Volume 1

State and County Data

Part 50

Wyoming

AC78-A-50

1978 CENSUS OF AGRICULTURE

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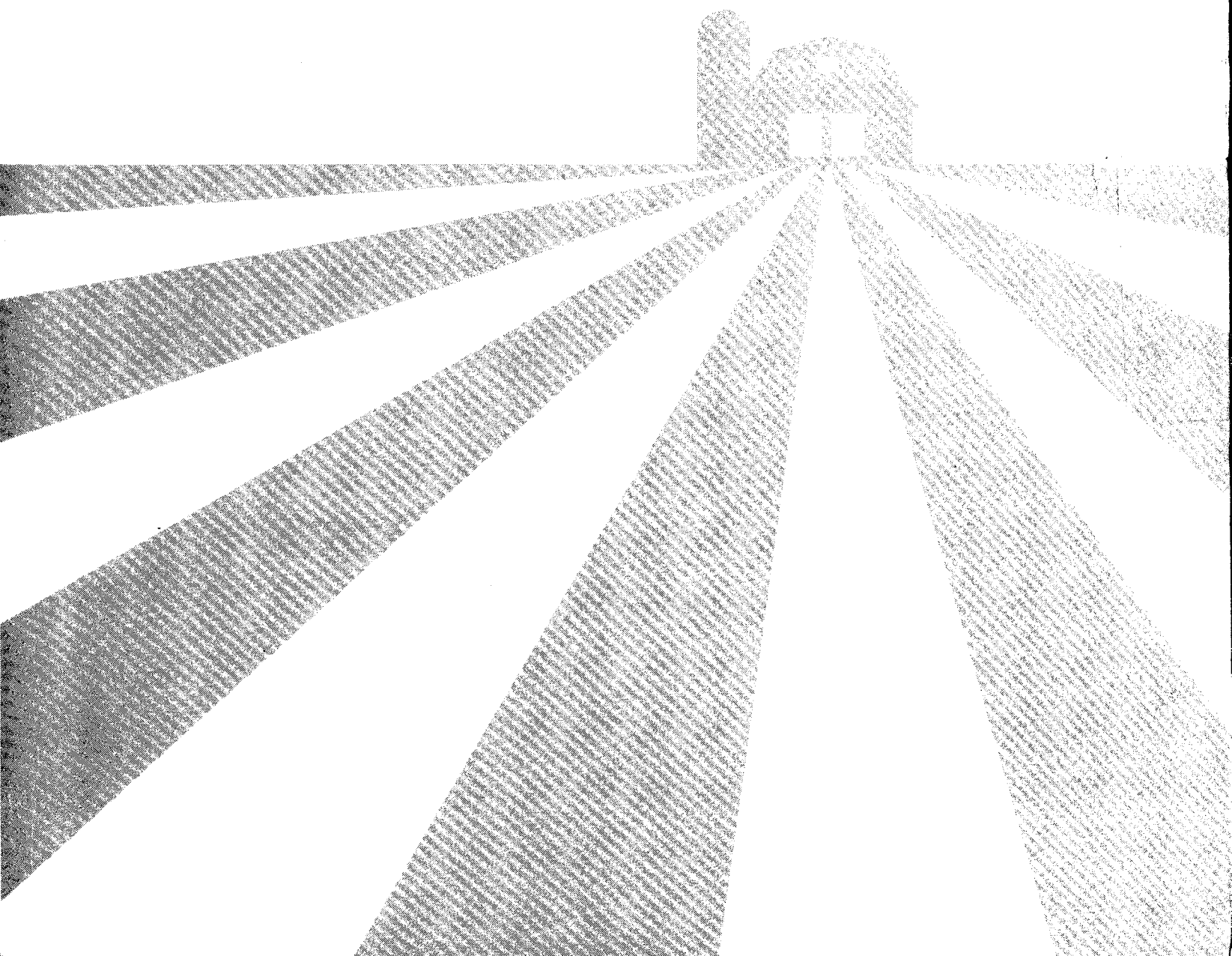

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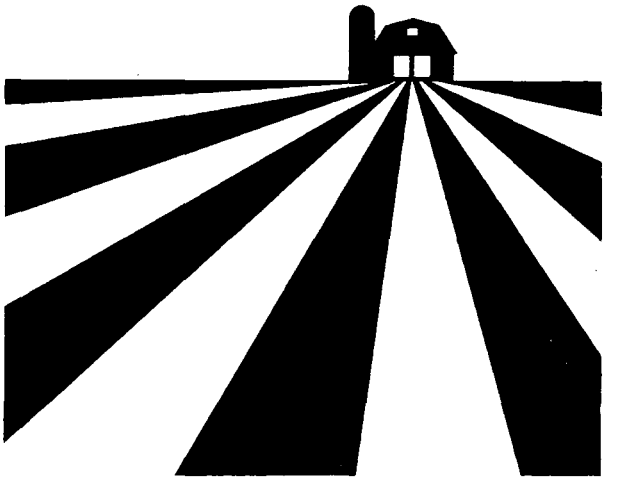

Part 50
Wyoming
AC78-A-50

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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	8 495	455	8 018	7 024	120	6 885
Land in farms — acres	33 718 235	90 978	34 271 918	29 546 833	68 060	30 376 010
Average size of farm — acres	3 969	200	4 274	4 207	567	4 412
Harvested cropland — acres	1 806 794	26 461	1 680 679	1 770 880	22 115	1 654 395
Average per farm — acres	213	58	210	252	184	240
Farms by size:						
1 to 49 acres — number	1 209	249	794	535	8	365
50 to 499 acres — number	2 866	179	2 719	2 256	85	2 168
500 to 999 acres — number	1 033	9	987	950	9	912
1,000 acres or more — number	3 387	18	3 518	3 283	18	3 440
Value of land and buildings:[2]						
Average per farm — dollars	574 502	148 330	343 063	631 468	262 973	364 542
Average per acre — dollars	144	742	80	150	464	83
Value of machinery and equipment on farms[2] — $1,000	374 441	7 093	235 697	356 054	4 215	224 781
Average per farm — dollars	44 078	15 589	29 396	50 691	35 124	32 648
Value of agricultural products sold — $1,000	534 434	4 126	360 925	531 055	3 859	358 229
Average per farm — dollars	62 912	9 069	45 014	75 606	32 156	52 030
Crops sold — $1,000	91 114	2 003	122 209	90 521	1 950	121 544
Average per farm — dollars	10 726	4 403	15 242	12 887	16 250	17 653
Livestock and livestock products sold — $1,000	443 024	2 122	238 013	440 259	1 909	236 012
Average per farm — dollars	52 151	4 664	29 685	62 679	15 906	34 279
Poultry and poultry products sold — $1,000	297	(Z)	610	274	–	584
Average per farm — dollars	35	1	76	39	–	85
Farms by value of agricultural products sold:						
Less than $2,500 — number	1 420	335	1 276	–	–	197
$2,500 to $9,999 — number	1 694	49	1 687	1 694	49	1 687
$10,000 to $39,999 — number	2 527	44	2 791	2 527	44	2 791
$40,000 to $99,999 — number	1 653	18	1 434	1 653	18	1 434
$100,000 to $199,999 — number	711	9	502	711	9	502
$200,000 or more — number	439	–	274	439	–	274
Abnormal farms — number	51	(X)	54	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of—						
Less than $2,500 — $1,000	1 529	267	1 560	–	–	262
$2,500 to $9,999 — $1,000	9 686	328	9 929	9 686	328	9 929
$10,000 to $39,999 — $1,000	56 198	966	60 168	56 198	966	60 168
$40,000 to $99,999 — $1,000	106 149	1 282	87 809	106 149	1 282	87 809
$100,000 to $199,999 — $1,000	98 105	1 282	68 389	98 105	1 282	68 389
$200,000 or more — $1,000	260 917	–	131 672	260 917	–	131 672
Abnormal farms — $1,000	1 850	(X)	1 398	(X)	(X)	(X)
Farm production expenses for selected items:[2]						
Feed for livestock and poultry — $1,000	53 575	430	53 412	52 469	148	52 524
Seeds, bulbs, plants, and trees — $1,000	5 365	170	3 846	5 203	143	3 816
Commercial fertilizer — $1,000	16 436	440	11 753	16 252	392	11 653
Other agricultural chemicals — $1,000	4 872	93	2 648	4 781	68	2 631
Petroleum products—gasoline, diesel, etc. — $1,000	25 470	461	17 740	24 908	408	17 361
Hired farm labor — $1,000	32 691	420	24 631	31 905	413	24 024
Livestock and poultry inventory:						
Cattle and calves — number	1 487 115	10 035	1 599 108	1 464 844	9 026	1 572 707
Hogs and pigs — number	30 175	363	28 565	28 570	36	26 945
Sheep and lambs — number	1 046 780	1 823	1 394 040	1 041 534	904	1 383 972
Chickens 3 months old or older — number	62 736	5 535	99 232	50 796	567	89 653
Crops harvested:						
Corn for all purposes — acres	92 021	5 667	85 303	88 964	3 642	84 351
Wheat for grain — acres	289 495	–	302 986	287 583	–	302 031
bushels	6 641 767	–	7 170 544	6 609 702	–	7 148 360
Barley for grain — acres	147 846	3 045	(NA)	146 253	3 015	115 087
bushels	8 749 059	224 400	(NA)	8 694 399	223 200	5 973 492
Hay crops — acres	1 156 136	14 640	1 051 305	1 127 861	12 349	1 029 832
tons, dry	1 928 464	25 014	1 723 396	1 889 018	21 170	1 695 495

[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.

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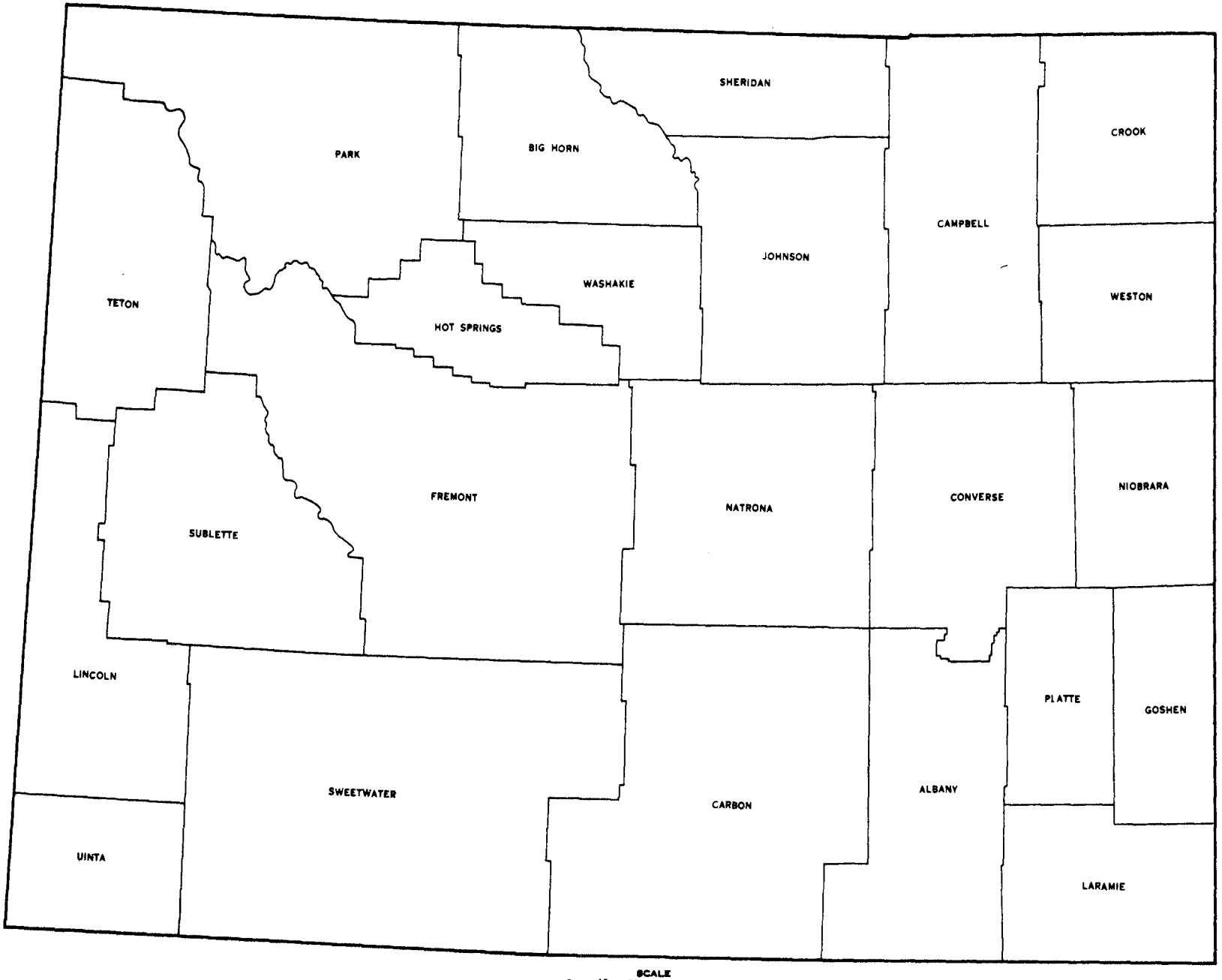

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Chart 1.

Changes in State's Agriculture: 1978 From 1974

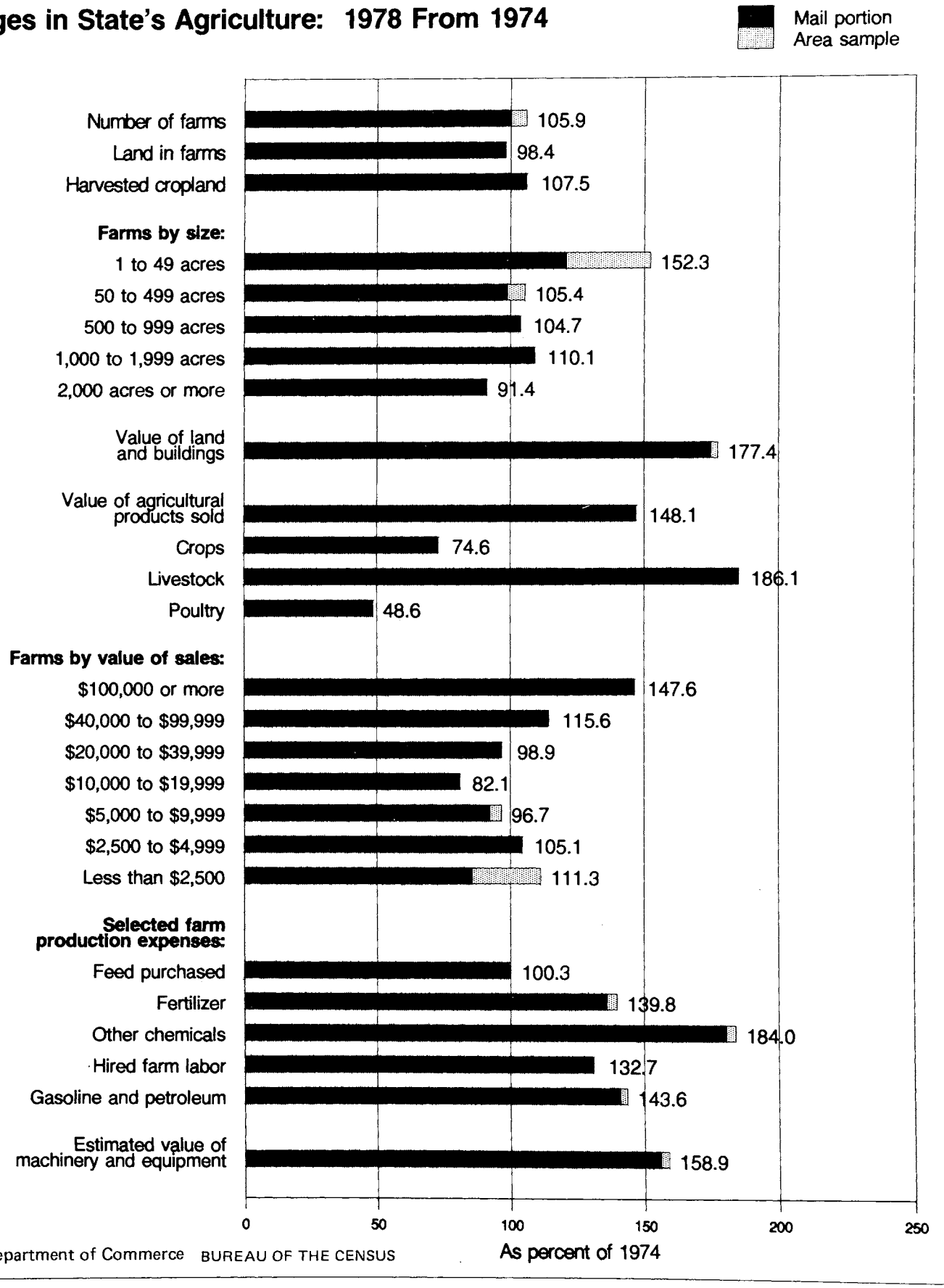

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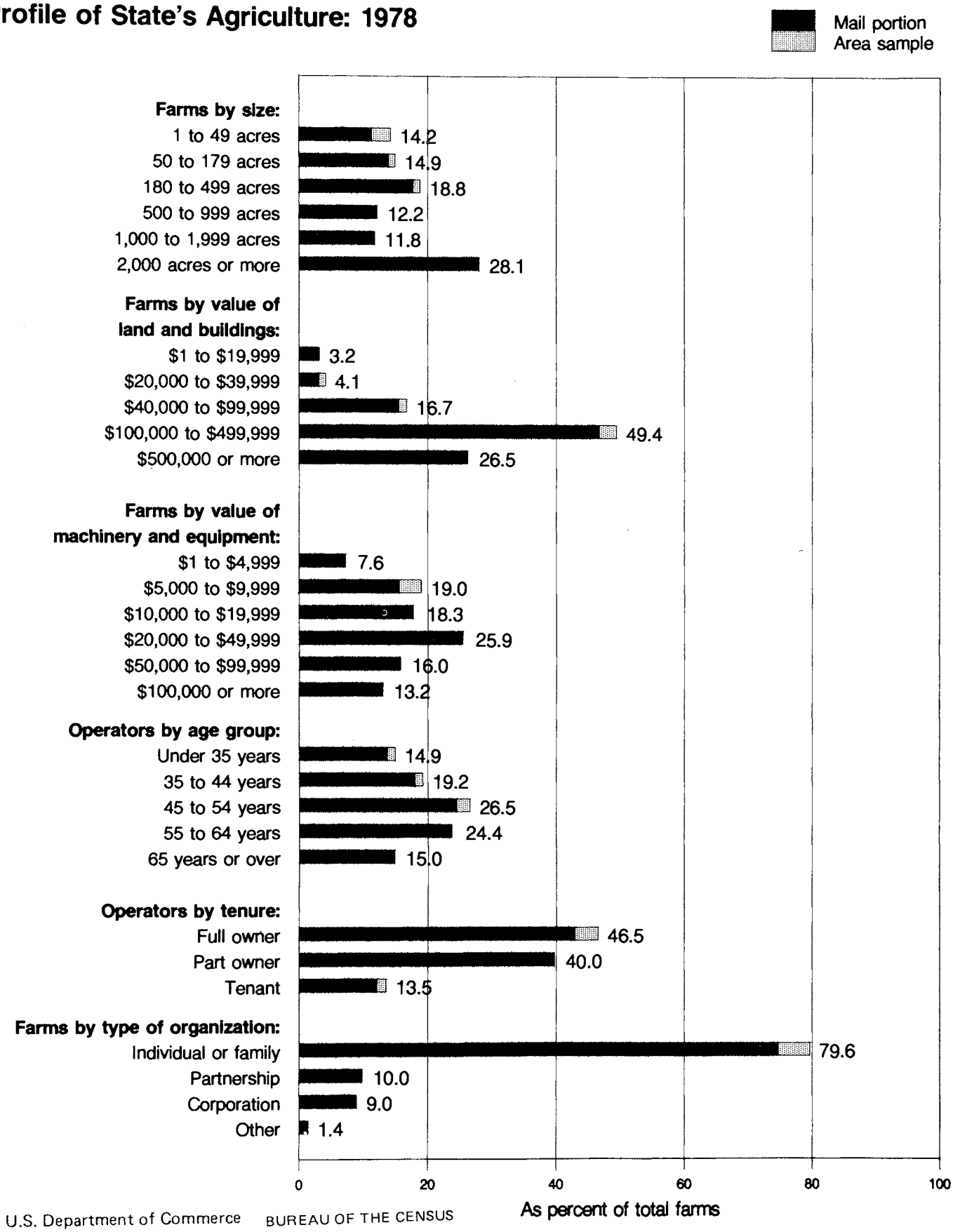
Chart 2.

Profile of State's Agriculture: 1978



U.S. Department of Commerce BUREAU OF THE CENSUS

WYOMING

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

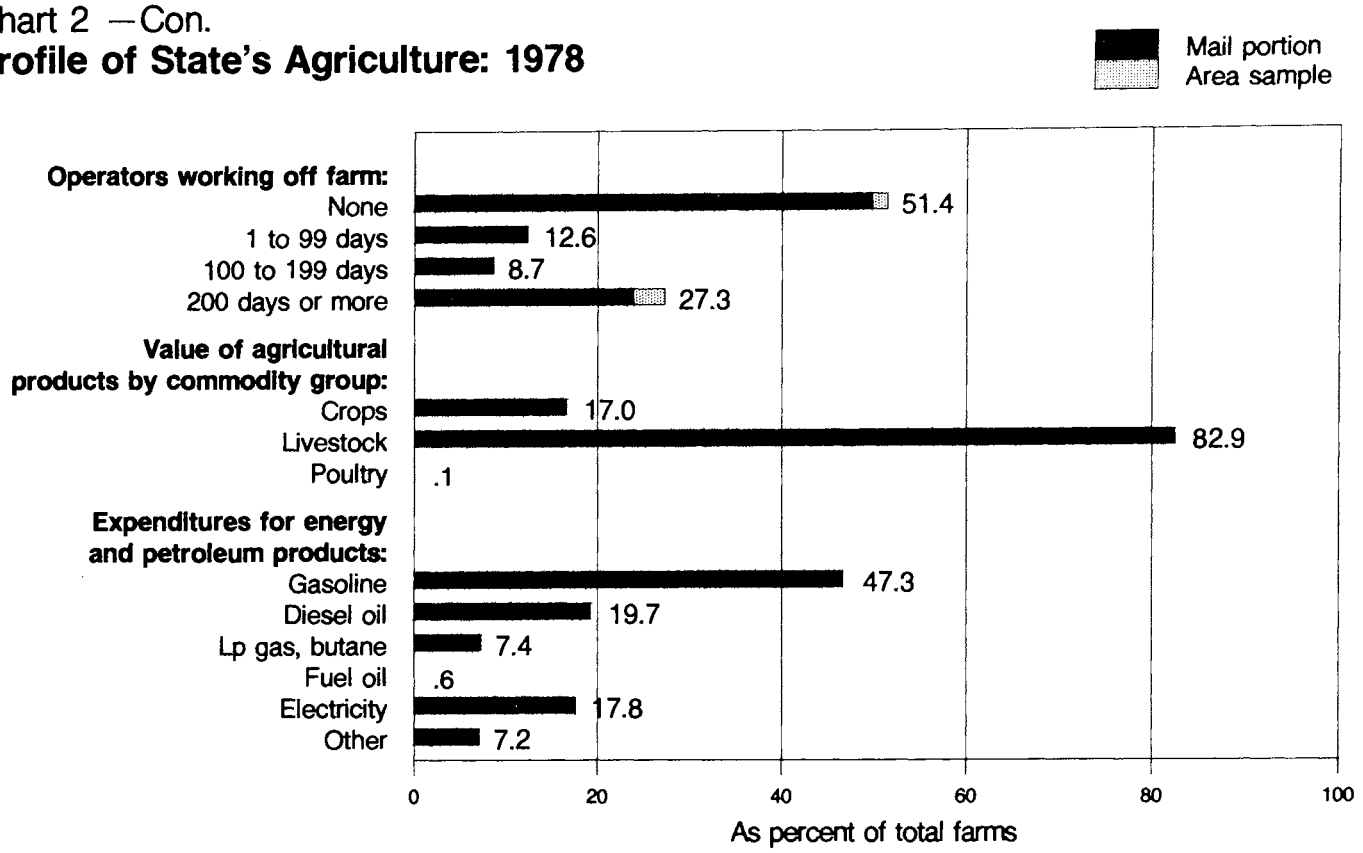


Chart 3.
Land in Farms by Type of Organization: 1978

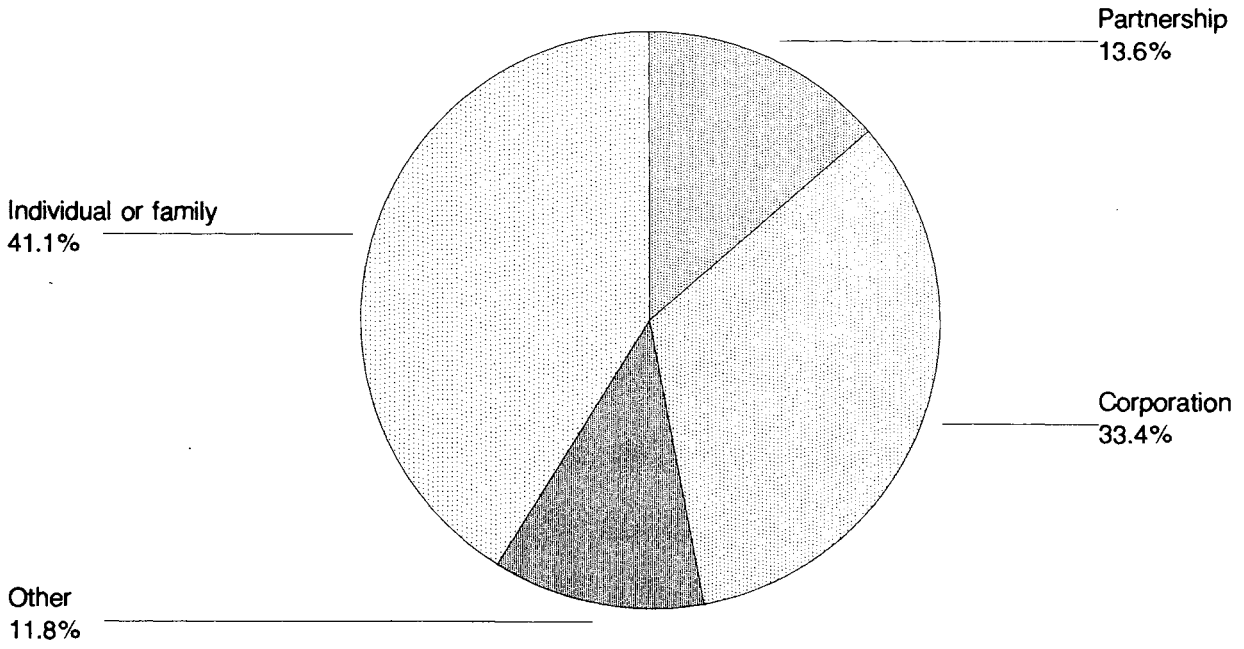


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Chart 4.
Farms by Value of Sales: 1978

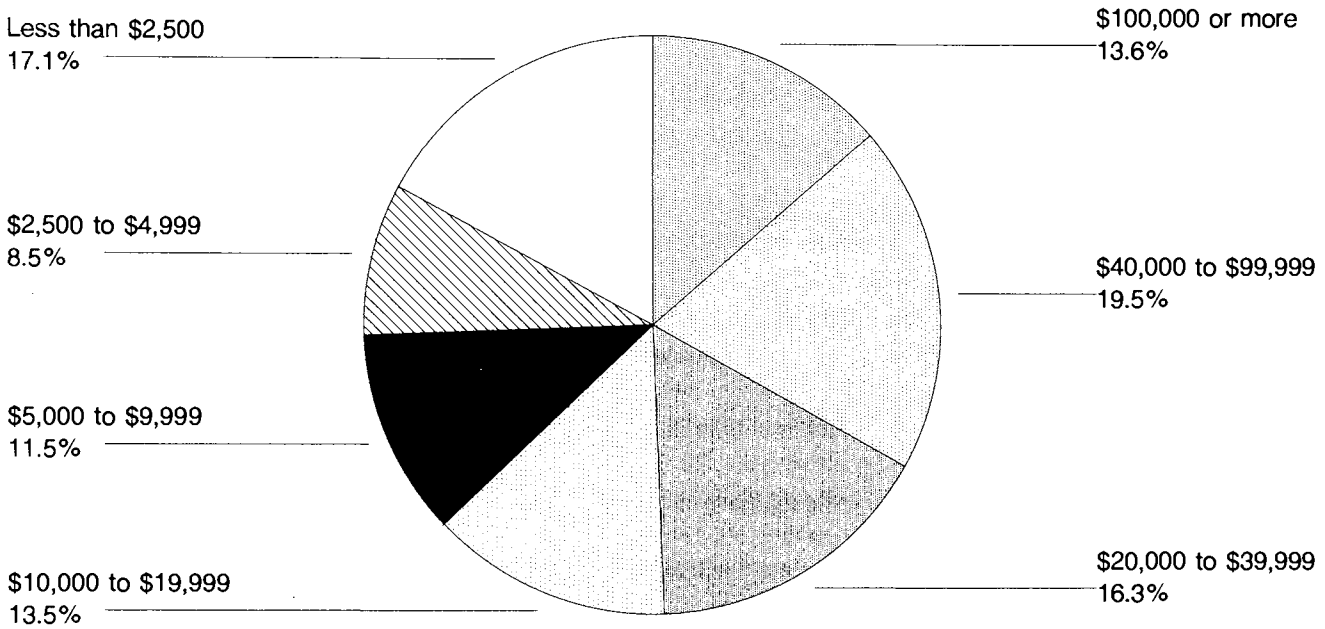
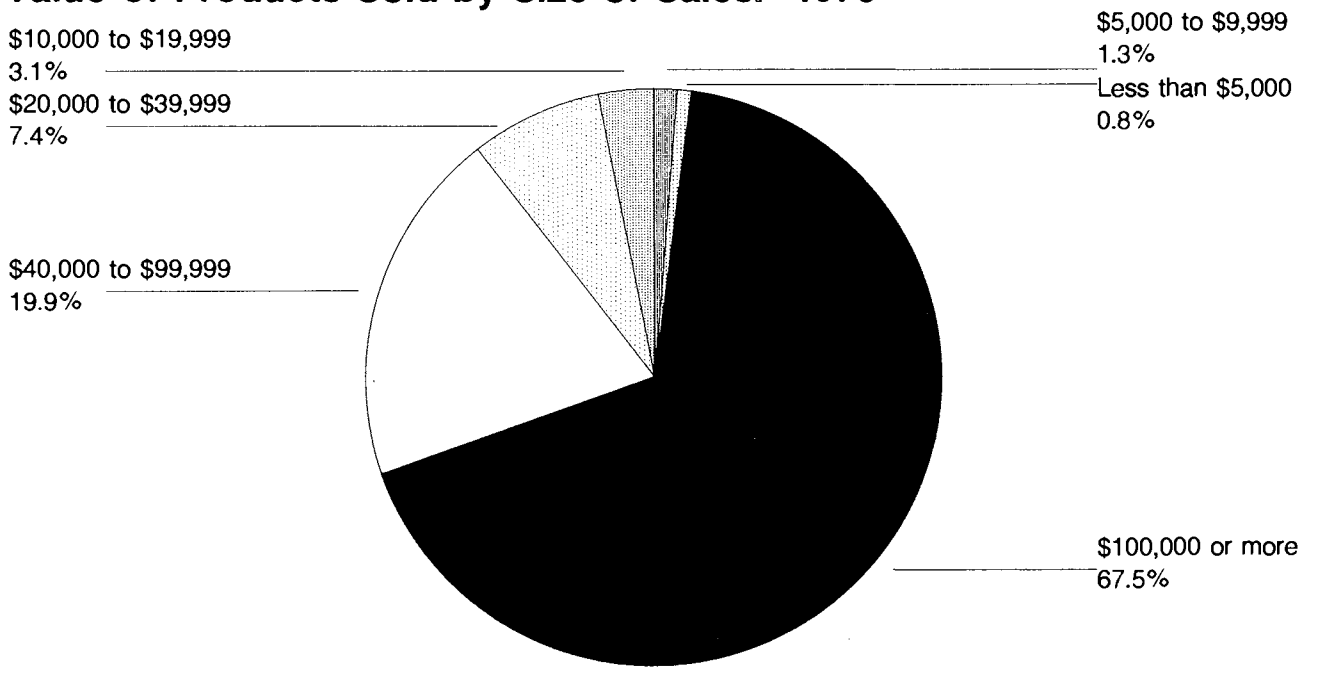
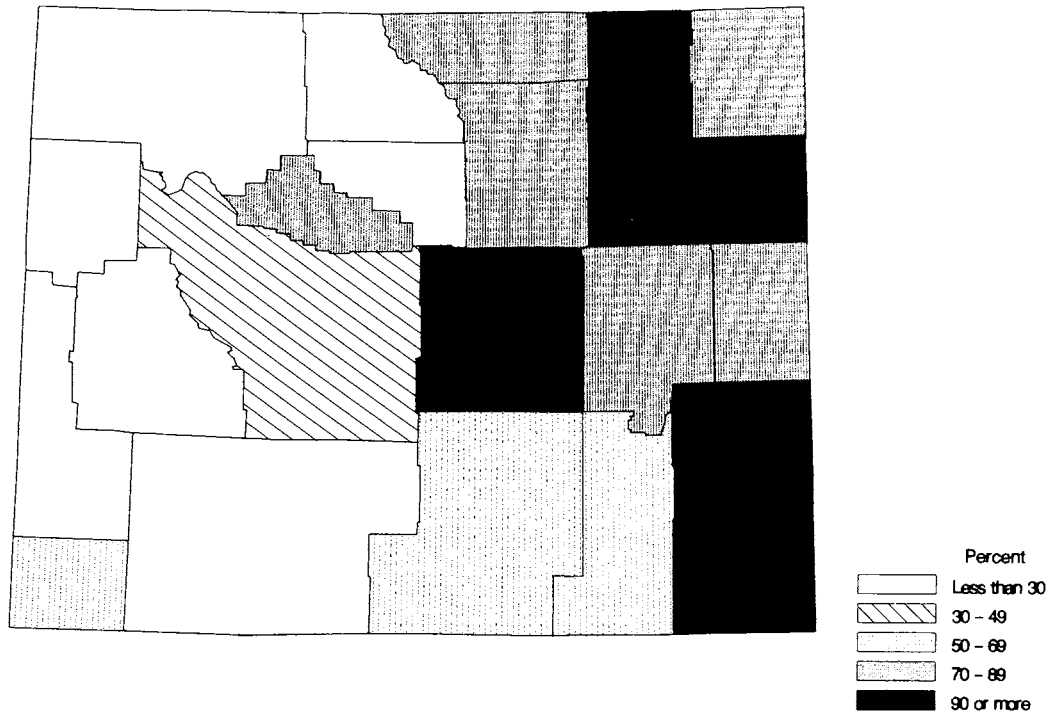


Chart 5.
Value of Products Sold by Size of Sales: 1978



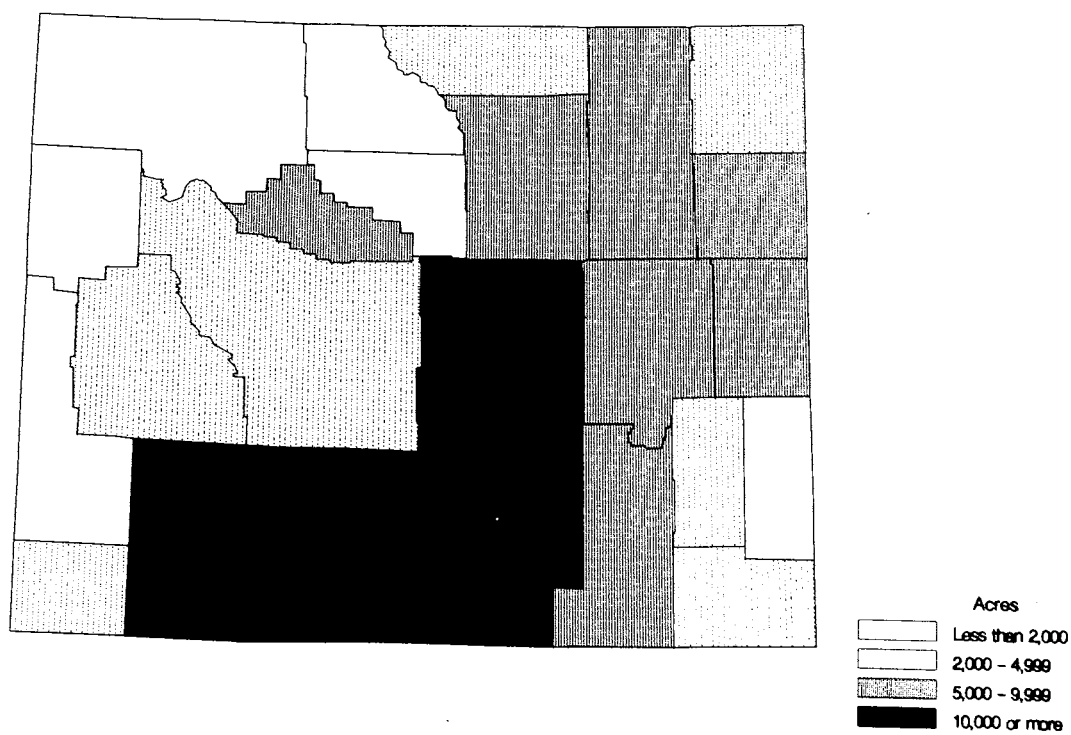
Map 1. **Land in Farms by County: 1978**
As percent of land in county

State average 54.2 percent



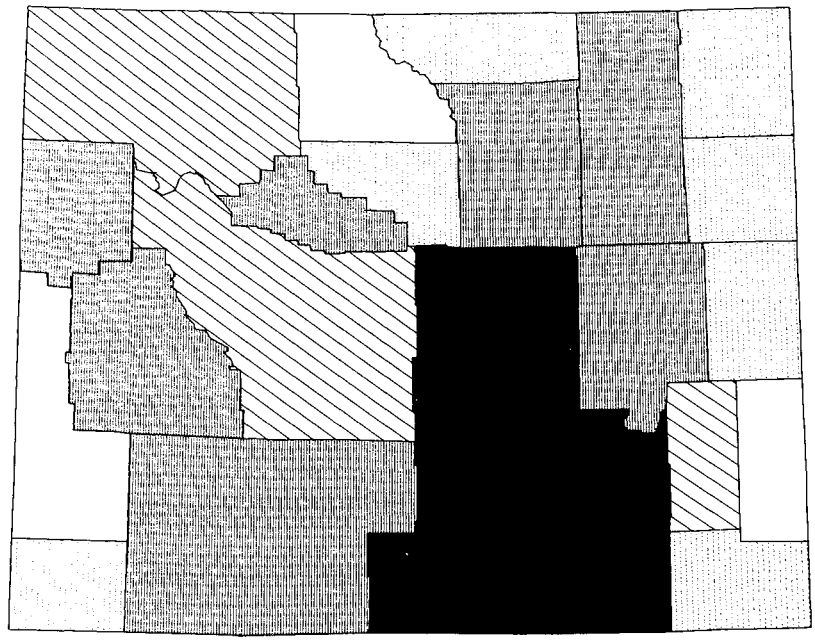
Map 2. **Average Size of Farm by County: 1978**

Average size 3,969 acres



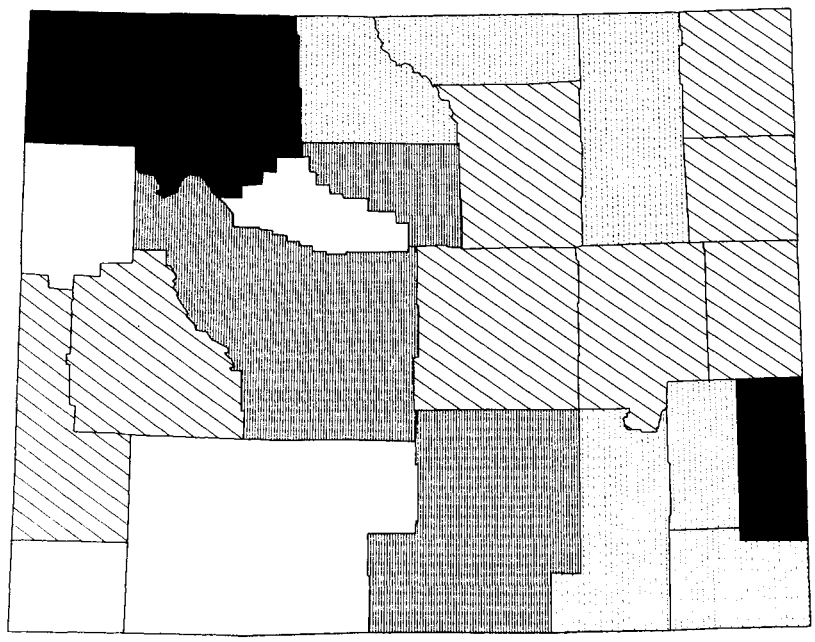
Map 3. **Value of Land and Buildings by County: 1978**
Average per farm

State average $574,502



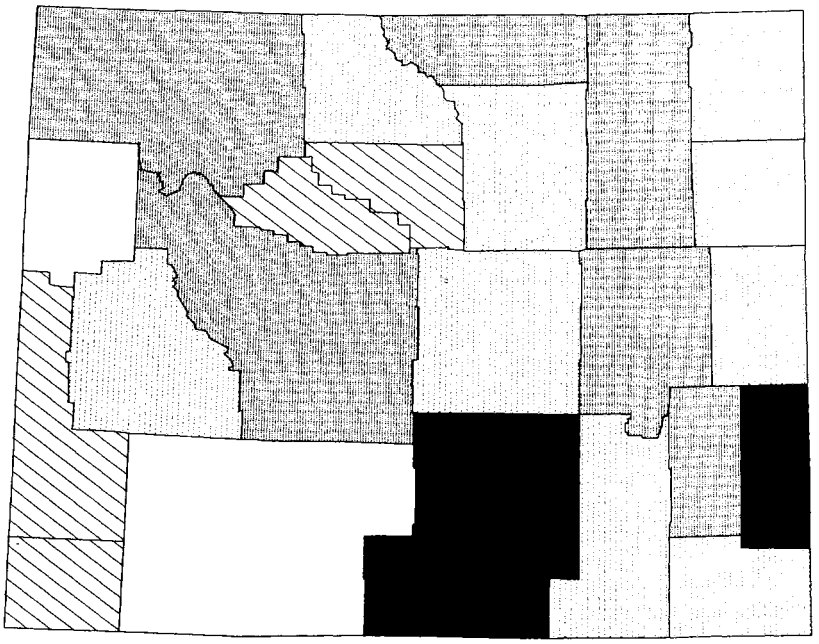
Map 4. **Value of Agricultural Products Sold by County: 1978**

State total $534,434,000



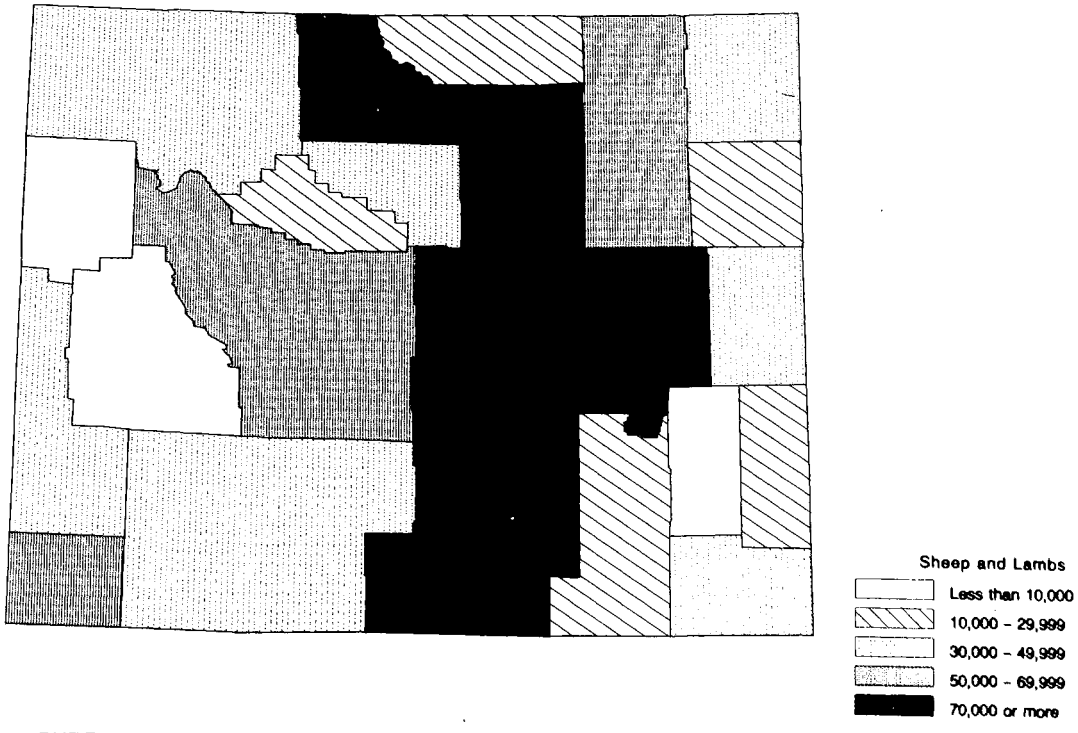
Map 5. **Cattle and Calves Inventory by County: 1978**

State total 1,487,115



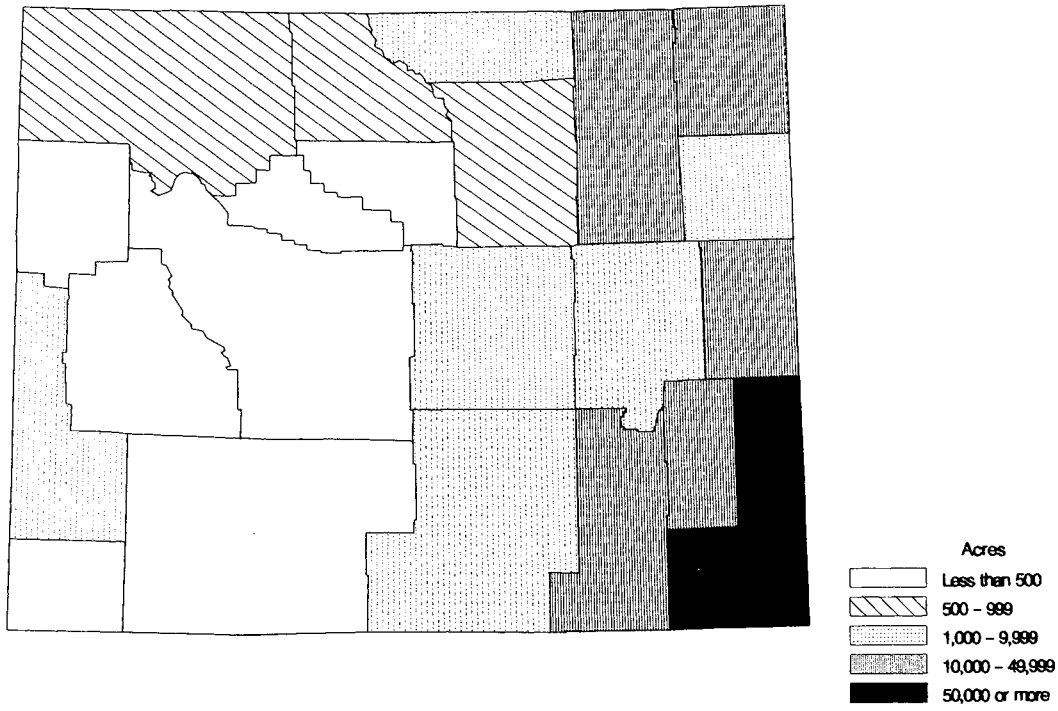
Map 6. **Sheep and Lambs Inventory by County: 1978**

State total 1,046,780



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

State total 289,495 acres



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

State total 147,846 acres

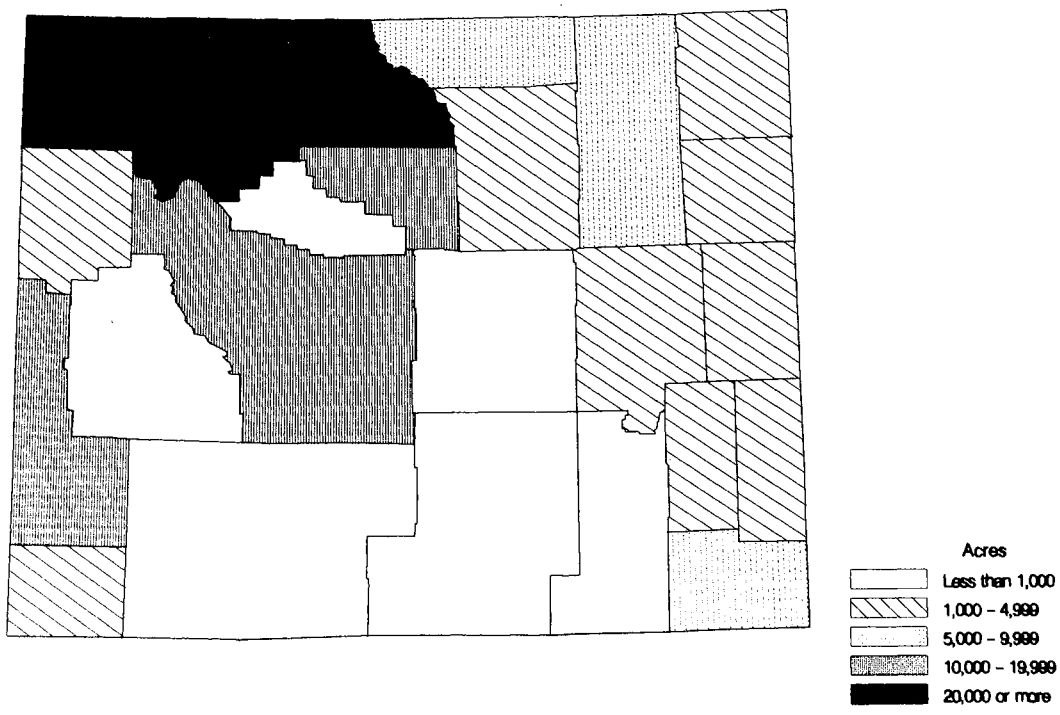


Table 1. Farms, Land in Farms, and Land Use: 1945 to 1978

	1978	1974	1969	1964	1959	1954	1950	1945
All farms — number	8 495	8 018	8 838	9 038	9 744	11 402	12 614	13 076
Land in farms — acres	33 718 235	34 271 918	35 476 374	37 052 632	36 199 666	34 989 064	34 420 892	33 116 554
Average size of farm — acres	3 969	4 274	4 014	4 100	3 715	3 069	2 729	2 533
Approximate land area — acres	62 210 560	62 212 224	62 212 224	62 256 640	62 343 040	62 403 840	62 403 840	62 403 840
Proportion in farms — percent	54.2	55.1	57.0	59.5	58.1	56.1	55.2	53.1
Value of land and buildings:[1]								
Average per farm — dollars	574 502	343 063	163 529	115 355	79 447	46 935	36 060	17 746
Average per acre — dollars	144	80	41	28	21	15	13	7
Farms by value of land and buildings:								
$1 to $9,999	57	235	526	793	(NA)	(NA)	(NA)	(NA)
$10,000 to $19,999	214	304	697	924	(NA)	(NA)	(NA)	(NA)
$20,000 to $39,999	352	677	1 664	1 901	(NA)	(NA)	(NA)	(NA)
$40,000 to $69,999	748	999	1 709	1 895	(NA)	(NA)	(NA)	(NA)
$70,000 to $99,999	668	766	994	1 017	(NA)	(NA)	(NA)	(NA)
$100,000 to $149,999	949	1 043	1 035	897	(NA)	(NA)	(NA)	(NA)
$150,000 to $199,999	814	781	599	491	(NA)	(NA)	(NA)	(NA)
$200,000 to $499,999	2 437	1 934	1 119	807	(NA)	(NA)	(NA)	(NA)
$500,000 or more	2 255	1 279	495	313	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland — farms	7 209	6 857	7 296	8 033	8 763	10 068	11 484	11 837
acres	2 759 804	2 644 208	2 788 453	2 766 265	2 737 983	2 566 205	2 712 432	2 219 582
Harvested cropland — farms	6 644	6 347	6 747	7 624	8 338	9 352	10 960	11 551
acres	1 806 794	1 680 679	1 685 597	1 702 311	1 679 024	1 556 022	1 900 646	1 843 413
Farms by acres harvested:								
1 to 49 acres	1 283	1 137	1 163	1 413	1 535	2 148	2 339	2 630
1 to 9 acres	189	153	146	226	246	386	473	611
10 to 19 acres	304	236	245	288	299	402	411	439
20 to 29 acres	279	219	276	274	325	432	440	462
30 to 49 acres	511	529	496	625	665	928	1 015	1 118
50 to 99 acres	1 056	1 040	1 127	1 366	1 691	2 342	2 687	3 117
100 to 199 acres	1 437	1 567	1 769	2 216	2 521	2 650	3 210	3 224
200 to 499 acres	1 915	1 766	1 896	1 931	1 969	1 692	2 045	2 007
500 to 999 acres	680	588	579	518	449	373	512	413
1,000 acres or more	273	249	213	180	173	147	167	160
1,000 to 1,999 acres	217	200	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more	56	49	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing[2] — farms	2 839	3 086	3 697	3 069	3 279	4 072	3 215	2 507
acres	472 912	560 425	600 508	567 223	587 980	445 442	405 052	111 778
Other cropland — farms	1 871	1 682	2 164	2 902	2 721	3 496	3 766	(NA)
acres	480 098	403 104	502 348	496 731	470 979	564 741	406 734	264 391
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	337	(NA)	(NA)	779	523	(NA)	(NA)	(NA)
acres	29 502	(NA)	(NA)	79 813	74 746	(NA)	(NA)	(NA)
Cropland on which all crops failed — farms	340	(NA)	(NA)	649	(NA)	(NA)	(NA)	1 153
acres	35 510	(NA)	(NA)	38 672	(NA)	(NA)	(NA)	66 099
Cropland in cultivated summer fallow[3] — farms	1 151	(NA)	(NA)	1 859	1 868	2 212	2 285	(NA)
acres	349 198	(NA)	(NA)	321 892	314 457	350 021	282 569	(NA)
Cropland idle — farms	634	(NA)	(NA)	818	(NA)	(NA)	(NA)	2 208
acres	65 888	(NA)	(NA)	56 354	(NA)	(NA)	(NA)	198 292
Total woodland — farms	672	657	718	925	899	1 251	1 709	737
acres	453 982	506 700	503 633	829 602	555 858	651 479	1 347 918	291 910
Woodland pastured — farms	573	(NA)	(NA)	853	811	1 121	1 505	657
acres	395 236	(NA)	(NA)	581 108	535 442	622 434	1 275 367	281 246
Woodland not pastured — farms	140	(NA)	(NA)	128	129	177	302	104
acres	58 746	(NA)	(NA)	248 494	20 416	29 045	72 551	10 664
Other land — farms	7 143	6 828	7 662	(NA)	(NA)	(NA)	(NA)	(NA)
acres	30 504 449	31 121 010	32 184 288	33 456 765	32 905 825	31 771 380	30 360 542	30 605 062
Pastureland and rangeland other than cropland and woodland pastured — farms	5 062	(NA)	(NA)	7 106	7 784	8 650	9 527	11 238
acres	30 174 668	(NA)	(NA)	32 937 231	32 367 801	31 383 179	29 844 743	30 246 212
Land in house lots, ponds, roads, wasteland, etc. — farms	4 674	(NA)	(NA)	8 126	(NA)	10 579	11 666	12 134
acres	329 781	(NA)	(NA)	519 534	538 024	388 201	515 799	358 850
Irrigated land — farms	5 189	4 738	5 034	5 923	6 412	7 130	7 831	7 793
acres	1 685 215	1 459 900	1 523 422	1 571 192	1 469 911	1 262 632	1 431 767	1 353 873

[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	7 024	6 885	7 179
Land in farms — acres	29 546 833	30 376 010	30 886 452
Average size of farm — acres	4 207	4 412	4 302
Value of land and buildings:[1]			
Average per farm — dollars	631 468	364 542	184 711
Average per acre — dollars	150	83	43
Land in farms according to use:			
Total cropland — farms	6 152	6 008	6 308
acres	2 651 063	2 555 196	2 679 484
Harvested cropland — farms	5 893	5 732	6 042
acres	1 770 880	1 654 395	1 657 032
Farms by acres harvested:			
1 to 49 acres	724	643	640
50 to 99 acres	941	945	984
100 to 199 acres	1 395	1 554	1 737
200 to 499 acres	1 883	1 755	1 891
500 to 999 acres	678	588	578
1,000 acres or more	272	247	212
1,000 to 1,999 acres	216	199	156
2,000 acres or more	56	48	56
Cropland used only for pasture or grazing — farms	2 183	2 515	3 051
acres	418 720	503 652	538 504
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	305	167	266
acres	24 270	28 732	29 299
Land in farms according to use—Con.			
Total cropland—Con.			
Cropland on which all crops failed — farms	296	297	301
acres	33 812	26 291	31 425
Cropland in cultivated summer fallow — farms	1 099	1 084	1 340
acres	346 214	306 280	363 644
Cropland idle — farms	552	303	600
acres	57 167	35 846	59 580
Total woodland — farms	594	576	629
acres	434 003	497 906	466 606
Woodland pastured — farms	520	482	558
acres	378 106	418 331	440 188
Woodland not pastured — farms	108	133	103
acres	55 897	79 575	26 418
Pastureland and rangeland other than cropland and woodland pastured — farms	4 562	4 769	5 184
acres	26 148 424	26 918 939	27 313 371
Land in house lots, ponds, roads, wasteland, etc. — farms	3 839	4 206	4 297
acres	313 343	403 969	426 991
Pastureland, all types — farms	5 842	5 975	6 369
acres	26 945 250	27 840 922	28 292 063
Irrigated land — farms	4 471	4 195	4 464
acres	1 635 691	1 426 725	1 496 451

[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	8 495	8 018	33 718 235	34 271 918	1 806 794	1 680 679	1 685 215	1 459 900
with harvested cropland	6 644	6 347	24 849 979	23 365 657	1 806 794	1 680 679	1 643 732	1 427 209
with irrigated land	5 189	4 738	18 480 195	17 129 395	1 301 167	1 216 350	1 685 215	1 459 900
Farms by size:								
1 to 9 acres — number	575	391	1 219	765	116	110	186	323
with harvested cropland	35	35	188	151	116	110	120	102
with irrigated land	44	45	249	223	110	87	186	323
10 to 49 acres — number	634	403	16 753	11 584	7 017	5 238	8 461	6 029
with harvested cropland	408	275	11 736	8 377	7 017	5 238	7 297	5 062
with irrigated land	437	270	11 887	8 109	6 151	3 965	8 461	6 029
50 to 69 acres — number	167	165	9 806	9 586	4 491	3 789	4 891	4 164
with harvested cropland	125	112	7 352	6 497	4 491	3 789	4 339	3 204
with irrigated land	121	109	7 101	6 443	3 772	2 532	4 891	4 164
70 to 99 acres — number	363	278	29 539	22 660	13 696	9 513	15 883	10 311
with harvested cropland	310	216	25 193	17 671	13 696	9 513	14 563	9 044
with irrigated land	303	201	24 567	16 296	12 225	7 695	15 883	10 311
100 to 139 acres — number	328	292	38 026	34 094	17 255	15 470	19 256	15 380
with harvested cropland	252	244	29 367	28 686	17 255	15 470	17 344	14 784
with irrigated land	250	217	29 266	25 647	15 313	13 138	19 256	15 380
140 to 179 acres — number	408	421	64 269	66 707	27 698	30 650	30 775	30 146
with harvested cropland	342	367	53 911	58 215	27 698	30 650	29 171	28 621
with irrigated land	310	327	48 953	51 878	24 580	26 373	30 775	30 146
180 to 219 acres — number	238	217	46 768	42 607	21 903	17 447	21 916	16 394
with harvested cropland	209	185	41 089	36 325	21 903	17 447	21 666	15 563
with irrigated land	181	165	35 405	32 306	19 284	14 883	21 916	16 394
220 to 259 acres — number	257	254	61 076	60 381	26 389	28 087	29 724	28 983
with harvested cropland	224	225	53 210	53 433	26 389	28 087	29 307	27 957
with irrigated land	209	215	49 594	51 031	24 645	26 012	29 724	28 983
260 to 499 acres — number	1 105	1 092	402 167	398 303	164 803	158 728	174 646	155 794
with harvested cropland	945	987	346 170	360 668	164 803	158 728	168 721	153 175
with irrigated land	838	824	304 296	298 172	146 951	136 283	174 646	155 794
500 to 999 acres — number	1 033	987	739 662	707 111	222 788	198 096	221 086	184 468
with harvested cropland	901	869	645 410	619 244	222 788	198 096	218 568	182 676
with irrigated land	701	648	496 294	453 637	184 066	156 901	221 086	184 468
1,000 to 1,999 acres — number	1 003	911	1 415 595	1 299 038	285 582	237 186	228 659	162 462
with harvested cropland	886	791	1 252 895	1 130 706	285 582	237 186	226 343	161 238
with irrigated land	539	465	743 304	647 154	188 570	145 917	228 659	162 462
2,000 acres or more — number	2 384	2 607	30 893 355	31 619 082	1 015 056	976 365	929 732	845 446
with harvested cropland	2 007	2 041	22 383 458	21 045 684	1 015 056	976 365	906 293	825 783
with irrigated land	1 256	1 252	16 729 279	15 538 499	675 500	682 564	929 732	845 446
5,000 acres or more — number	1 354	(NA)	27 638 747	(NA)	693 833	(NA)	713 492	(NA)
with harvested cropland	1 107	(NA)	19 517 906	(NA)	693 833	(NA)	693 375	(NA)
with irrigated land	779	(NA)	15 202 106	(NA)	499 451	(NA)	713 492	(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	8 495	8 018	8 838	94	75	4
acres	33 718 235	34 271 918	35 476 374	1 890 807	200 113	1 210
Harvested cropland — farms	6 644	6 347	6 747	82	68	2
acres	1 806 794	1 680 679	1 685 597	24 986	15 327	501
Full owners — farms	3 953	3 750	3 775	24	21	3
acres	3 611 546	4 591 637	4 319 506	80 259	15 921	458
Harvested cropland — farms	2 849	2 819	2 681	20	19	1
acres	467 931	492 097	401 326	1 991	3 937	456
Part owners — farms	3 399	3 315	3 737	45	38	1
acres	27 081 473	26 165 241	27 629 994	1 450 925	131 375	752
Harvested cropland — farms	2 965	2 826	3 151	38	36	1
acres	1 128 075	1 040 961	1 060 644	9 905	8 665	45
Tenants — farms	1 143	953	1 326	25	16	-
acres	3 025 216	3 515 040	3 526 874	359 623	52 817	-
Harvested cropland — farms	830	702	915	24	13	-
acres	210 788	147 621	223 627	13 090	2 725	-
Percent of tenancy — percent	13.5	11.9	15.0	26.6	21.3	-
Farms by type of organization:						
Individual or family — farms	6 764	(NA)	(NA)	75	(NA)	(NA)
acres	13 869 342	(NA)	(NA)	58 582	(NA)	(NA)
Partnership — farms	846	(NA)	(NA)	11	(NA)	(NA)
acres	4 588 938	(NA)	(NA)	(D)	(NA)	(NA)
Corporations — farms	768	(NA)	(NA)	4	(NA)	(NA)
acres	11 264 608	(NA)	(NA)	(D)	(NA)	(NA)
Family held:						
More than 10 stockholders — farms	24	(NA)	(NA)	-	(NA)	(NA)
acres	963 941	(NA)	(NA)	-	(NA)	(NA)
10 or less stockholders — farms	701	(NA)	(NA)	4	(NA)	(NA)
acres	8 931 982	(NA)	(NA)	(D)	(NA)	(NA)
Other than family held:						
More than 10 stockholders — farms	9	(NA)	(NA)	-	(NA)	(NA)
acres	681 964	(NA)	(NA)	-	(NA)	(NA)
10 or less stockholders — farms	34	(NA)	(NA)	-	(NA)	(NA)
acres	686 721	(NA)	(NA)	-	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. — farms	117	(NA)	(NA)	4	(NA)	(NA)
acres	3 995 347	(NA)	(NA)	1 807 531	(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	223	129	165	2	1	–
25 to 34 years	1 040	807	865	19	12	–
35 to 44 years	1 634	1 319	1 834	29	14	2
45 to 54 years	2 250	1 998	2 527	19	22	1
55 to 64 years	2 072	1 882	2 183	20	11	–
65 years and over	1 276	1 257	1 264	5	15	1
Average age	50.1	51.4	50.5	45.4	49.7	47.2
Operators by place of residence:[1]						
On farm operated	6 594	5 218	6 889	74	57	2
Not on farm operated	1 277	982	1 160	13	8	–
Not reported	624	1 818	789	7	10	2
Operators reporting days of work off farm:[1]						
None	4 004	3 117	(NA)	51	32	(NA)
Any	4 130	2 799	4 106	35	23	2
1 to 49 days	767	595	1 038	4	1	–
50 to 99 days	306	231	446	3	4	–
100 to 149 days	333	200	629	4	4	–
150 to 199 days	402	284		2	2	
200 days or more	2 322	1 489	1 993	22	12	2
Not reporting	361	1 476	(NA)	8	20	(NA)
Operators by principal occupation:[1]						
Farming	5 385	5 371	(NA)	66	57	(NA)
Other	3 110	2 021	(NA)	28	18	(NA)
Operators by sex:						
Male—farms	8 017	(NA)	(NA)	89	(NA)	(NA)
Male—acres	32 275 330	(NA)	(NA)	1 887 201	(NA)	(NA)
Female—farms	478	(NA)	(NA)	5	(NA)	(NA)
Female—acres	1 442 905	(NA)	(NA)	3 606	(NA)	(NA)
Operators of Spanish origin—farms	51	(NA)	(NA)	18	(NA)	(NA)
Operators of Spanish origin—acres	251 751	(NA)	(NA)	15 443	(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	Forms operated by Black and other races, (see text)	Farms	Forms operated by Black and other races,[1] (see text)
Individual or family—farms	5 456	65	5 709	62	5 827	2
Individual or family—acres	13 496 537	54 149	16 957 200	156 646	16 303 559	(D)
Partnership—farms	771	10	604	9	873	–
Partnership—acres	4 567 839	(D)	3 175 899	43 072	4 514 863	–
Corporations—farms	742	4	555	(NA)	425	–
Corporations—acres	11 230 285	(D)	10 014 362	(NA)	9 886 545	–
Family held:						
More than 10 stockholders—farms	24	–	(NA)	(NA)	(NA)	(NA)
More than 10 stockholders—acres	963 941	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	675	4	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—acres	8 897 659	(D)	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders—farms	9	–	(NA)	(NA)	(NA)	(NA)
More than 10 stockholders—acres	681 964	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	34	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—acres	686 721	–	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.—farms	55	–	17	(NA)	54	–
Other—cooperative, estate or trust, institutional, etc.—acres	252 172	–	228 549	(NA)	181 485	–

[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	4 279	(X)	3 984	5 154
$1,000	(X)	142 344	73 934	62 774
Farms with expenses of—				
$1 to $499	735	163	866	1 316
$500 to $999	415	276	454	601
$1,000 to $4,999	1 411	3 424	1 233	1 502
$5,000 to $9,999	421	2 879	455	588
$10,000 to $14,999	259	3 057	379	
$15,000 to $19,999	155	2 654		
$20,000 to $29,999	210	5 213		1 147
$30,000 to $39,999	99	3 273		
$40,000 to $49,999	93	4 096	597	
$50,000 to $79,999	166	9 951		
$80,000 or more	315	107 359		
Feed for livestock and poultry				
farms	6 474	(X)	6 184	7 032
$1,000	(X)	53 575	53 412	23 242
Farms with expenses of—				
$1 to $499	1 537	323	1 186	2 457
$500 to $999	940	657	727	1 240
$1,000 to $4,999	2 205	4 993	2 506	2 375
$5,000 to $9,999	702	4 814	802	515
$10,000 to $14,999	345	4 025	526	
$15,000 to $19,999	210	3 503		
$20,000 to $29,999	217	5 147		445
$30,000 to $39,999	92	3 059	437	
$40,000 to $79,999	145	7 706		
$80,000 or more	81	19 347		
Commercially mixed formula feeds				
farms	2 539	(X)	4 484	4 899
$1,000	(X)	12 758	20 978	9 433
Farms by tons purchased:				
1 to 49 tons	2 089	(X)	3 756	4 329
50 to 99 tons	210	(X)	415	333
100 to 199 tons	140	(X)	195	162
200 to 499 tons	80	(X)	96	58
500 to 799 tons	12	(X)	22	17
800 to 999 tons	3	(X)		
1,000 tons or more	5	(X)		
Farms with expenses of—				
$1 to $499	600	134	1 240	2 302
$500 to $999	483	364	598	803
$1,000 to $4,999	868	1 929	1 685	1 377
$5,000 to $9,999	249	1 694	497	269
$10,000 to $14,999	120	1 419	264	
$15,000 to $19,999	88	1 480		
$20,000 to $29,999	45	1 064		148
$30,000 to $39,999	39	1 337	200	
$40,000 to $49,999	15	645		
$50,000 or more	32	2 691		
Animal health cost				
farms	6 231	(X)	(NA)	(NA)
$1,000	(X)	4 310	(NA)	(NA)
Farms with expenses of—				
$1 to $99	1 519	67	(NA)	(NA)
$100 to $499	2 690	612	(NA)	(NA)
$500 to $999	988	658	(NA)	(NA)
$1,000 to $2,999	793	1 244	(NA)	(NA)
$3,000 to $4,999	128	456	(NA)	(NA)
$5,000 or more	113	1 272	(NA)	(NA)
Seeds, bulbs, plants, and trees				
farms	3 233	(X)	2 988	2 927
$1,000	(X)	5 365	3 846	1 688
Farms with expenses of—				
$1 to $499	1 363	235	1 400	1 869
$500 to $999	488	349	551	592
$1,000 to $4,999	1 187	2 767	902	440
$5,000 to $9,999	143	948	105	20
$10,000 to $19,999	39	541	30	6
$20,000 or more	13	525		

All Farms

	1978			
	Farms	Expenses ($1,000)	1974	1969
Commercial fertilizer				
farms	3 293	(X)	2 702	3 110
$1,000	(X)	16 436	11 753	5 258
Farms with expenses of—				
$1 to $499	544	121	547	1 189
$500 to $999	405	280	360	585
$1,000 to $4,999	1 335	3 424	1 137	1 081
$5,000 to $9,999	557	3 781	363	193
$10,000 to $19,999	310	4 039	190	
$20,000 to $29,999	76	1 806	105	62
$30,000 to $39,999	37	1 239		
$40,000 or more	29	1 746		
Other agricultural chemicals including lime				
farms	3 753	(X)	2 476	(NA)
$1,000	(X)	4 872	2 648	1 362
Farms with expenses of—				
$1 to $99	1 020	39	747	(NA)
$100 to $499	1 177	288	861	(NA)
$500 to $999	503	331	319	(NA)
$1,000 to $1,999	473	664	433	(NA)
$2,000 to $4,999	382	1 137		
$5,000 to $9,999	123	770	116	(NA)
$10,000 to $19,999	56	749		
$20,000 or more	19	893		
Hired farm labor				
farms	3 834	(X)	3 391	4 780
$1,000	(X)	32 691	24 631	19 949
Farms with expenses of—				
$1 to $99	205	9	181	1 590
$100 to $499	473	129	508	
$500 to $999	399	278	365	666
$1,000 to $2,499	754	1 183	557	903
$2,500 to $4,999	573	2 029	537	652
$5,000 to $9,999	546	3 907	585	468
$10,000 to $19,999	447	6 060	354	
$20,000 to $29,999	175	4 057	304	501
$30,000 to $49,999	149	5 572		
$50,000 or more	113	9 468		
Contract labor				
farms	1 481	(X)	1 041	(NA)
$1,000	(X)	4 643	3 092	(NA)
Farms with expenses of—				
$1 to $499	360	90	248	(NA)
$500 to $999	225	166	151	(NA)
$1,000 to $4,999	616	1 404	470	(NA)
$5,000 to $9,999	175	1 173	105	(NA)
$10,000 to $19,999	84	1 091	67	(NA)
$20,000 or more	21	718		
Customwork, machine hire, and rental of machinery and equipment				
farms	3 491	(X)	3 063	(NA)
$1,000	(X)	8 194	5 585	(NA)
Farms with expenses of—				
$1 to $499	1 044	243	1 166	(NA)
$500 to $999	629	440	542	(NA)
$1,000 to $4,999	1 434	3 097	1 105	(NA)
$5,000 to $9,999	251	1 653	165	(NA)
$10,000 to $19,999	90	1 090	85	(NA)
$20,000 or more	43	1 672		
Energy and petroleum products expenses				
farms	8 437	(X)	(NA)	(NA)
$1,000	(X)	31 284	(NA)	(NA)
Farms with expenses of—				
$1 to $499	1 559	403	(NA)	(NA)
$500 to $999	1 014	741	(NA)	(NA)
$1,000 to $1,999	1 522	2 210	(NA)	(NA)
$2,000 to $4,999	2 481	8 061	(NA)	(NA)
$5,000 to $9,999	1 185	8 074	(NA)	(NA)
$10,000 to $19,999	521	6 851	(NA)	(NA)
$20,000 to $39,999	128	3 315	(NA)	(NA)
$40,000 or more	27	1 630	(NA)	(NA)
Petroleum products				
farms	8 437	(X)	7 918	8 709
$1,000	(X)	25 470	17 740	11 168
Farms with expenses of—				
$1 to $499	1 948	448	1 679	2 685
$500 to $999	1 066	789	1 333	2 086
$1,000 to $1,999	1 613	2 354	4 127	3 695
$2,000 to $4,999	2 283	7 258		
$5,000 to $9,999	1 102	7 506	597	202
$10,000 to $19,999	333	4 358	182	41
$20,000 or more	92	2 757		

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		Forms with sales of $2,500 or more			
	Forms	Expenses ($1,000)	1978, farms	1978, expenses ($1,000)	1974, farms	1969, farms
Gasoline—forms	8 278	(X)	6 892	(X)	6 732	7 095
$1,000	(X)	14 799	(X)	14 440	11 182	7 632
Forms with expenses of—						
$1 to $499	2 418	499	1 169	292	1 302	1 894
$500 to $999	1 361	984	1 245	906	1 410	2 353
$1,000 to $1,999	1 924	2 698	1 916	2 686	2 228	1 988
$2,000 to $4,999	1 998	5 989	1 987	5 960	1 522	767
$5,000 to $9,999	476	3 075	475	(D)	220	
$10,000 to $19,999	83	1 015	83	1 015	50	93
$20,000 or more	18	539	17	(D)		
Diesel fuel—forms	4 725	(X)	4 435	(X)	4 068	3 260
$1,000	(X)	6 149	(X)	6 089	3 545	1 487
Forms with expenses of—						
$1 to $499	2 037	441	1 762	405	2 172	2 308
$500 to $999	934	642	923	636	794	604
$1,000 to $1,999	761	1 011	760	(D)	648	236
$2,000 to $4,999	781	2 235	779	(D)	371	97
$5,000 to $9,999	154	950	154	950	71	15
$10,000 or more	58	870	57	(D)	12	
LP gas, butane, and propane—forms	2 694	(X)	2 501	(X)	2 147	2 433
$1,000	(X)	2 323	(X)	2 279	1 335	816
Forms with expenses of—						
$1 to $99	426	20	361	16	424	771
$100 to $499	956	242	840	217	906	1 197
$500 to $999	615	411	607	(D)	419	289
$1,000 to $2,499	404	516	403	(D)	388	176
$2,500 to $4,999	231	662	228	654		
$5,000 or more	62	472	62	472	10	
Motor oil, grease, natural gas, kerosene, and fuel oil—forms	8 437	(X)	7 017	(X)	6 852	7 149
$1,000	(X)	2 199	(X)	2 101	1 299	817
Forms with expenses of—						
$1 to $99	3 543	137	2 346	110	3 173	4 278
$100 to $499	3 690	776	3 499	746	3 101	2 677
$500 to $999	802	498	777	482	429	154
$1,000 to $2,999	292	369	290	(D)	145	40
$3,000 to $4,999	88	244	84	230		
$5,000 or more	22	175	21	(D)	4	

	1978, All farms									
	Fuel oil		Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Forms	Expenses ($1,000)	Forms	Expenses ($1,000)	Forms	Expenses ($1,000)	Forms	Expenses ($1,000)	Forms	Expenses ($1,000)
Forms—number	523	(X)	575	(X)	8 437	(X)	6 371	(X)	1 131	(X)
dollars	(X)	195	(X)	395	(X)	1 609	(X)	5 567	(X)	248
Forms with expenses of—										
$1 to $99	163	7	89	6	3 819	148	605	34	306	15
$100 to $999	312	92	400	152	4 387	1 117	4 460	1 707	806	204
$1,000 to $1,999	35	44	54	71	176	204	731	966	16	17
$2,000 to $4,999	10	30	20	61	54	(D)	416	1 217	2	(D)
$5,000 or more	3	22	12	104	1	(D)	159	1 643	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			
	Forms	Purchased (1,000 gallons)	Expenses ($1,000)	Price per gallon	Forms	Expenses ($1,000)	Storage capacity (1,000 gallons)	Average capacity
Gasoline	8 278	24 391	14 799	60.7	6 049	12 468	4 144	685
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	3 522	10 009	3 441	977
Diesel fuel	4 725	13 541	6 149	45.4	3 432	4 877	2 424	706
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	1 790	3 970	2 009	1 123
LP gas, butane, and propane	2 694	5 940	2 323	39.1	1 639	1 690	1 738	1 060
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	1 361	1 606	1 671	1 228
Fuel oil	523	411	195	47.5	170	59	53	314
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	32	29	28	885

Table 9. Farm Payroll, Employment, and Contract Expenses: 1978, 1974, and 1969

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

	All farms, 1978	Forms with sales of $2,500 or more		
		1978	1974	1969
Hired farm labor—farms	3 834	3 606	3 217	4 427
workers	17 075	16 400	16 829	20 009
payroll, $1,000	32 691	31 905	24 024	19 571
Workers by number of days worked:				
150 days or more—farms	1 938	1 894	1 722	1 741
workers	4 951	4 859	4 337	4 258
Less than 150 days—farms	3 151	2 942	2 448	3 835
workers	12 124	11 541	12 492	15 751
Contract labor—farms	1 481	1 388	990	1 302
expenses, $1,000	4 643	4 563	3 066	2 414

Table 10. **Market Value of Agricultural Products Sold: 1978, 1974, and 1969**

	All farms			Forms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Market value of agricultural products sold[1] (see text) — farms	8 495	8 018	8 838	7 024	6 885	7 179
$1,000	534 434	360 925	248 826	531 055	358 229	246 137
Average per farm — dollars	62 912	45 014	28 154	75 606	52 030	34 285
Farms by value of agricultural products sold:						
Less than $2,500 (see text) — farms	1 420	1 276	1 773	(X)	197	167
$1,000	1 529	1 560	1 899	(X)	262	220
$2,500 to $4,999 — farms	719	680	917	719	680	917
$1,000	2 631	2 519	3 350	2 631	2 519	3 350
$5,000 to $7,499 — farms	560	536	717	560	536	717
$1,000	3 444	3 318	4 431	3 444	3 318	4 431
$7,500 to $9,999 — farms	415	471	610	415	471	610
$1,000	3 611	4 092	5 297	3 611	4 092	5 297
$10,000 to $14,999 — farms	651	821	978	651	821	978
$1,000	7 995	10 116	12 068	7 995	10 116	12 068
$15,000 to $19,999 — farms	492	573	744	492	573	744
$1,000	8 535	9 942	12 917	8 535	9 942	12 917
$20,000 to $29,999 — farms	802	815	954	802	815	954
$1,000	19 584	20 077	23 352	19 584	20 077	23 352
$30,000 to $39,999 — farms	582	582	599	582	582	599
$1,000	20 084	20 033	20 611	20 084	20 033	20 611
$40,000 to $59,999 — farms	775	773	601	775	773	601
$1,000	38 308	37 526	29 228	38 308	37 526	29 228
$60,000 to $79,999 — farms	513	417	293	513	417	293
$1,000	35 305	28 642	20 110	35 305	28 642	20 110
$80,000 to $99,999 — farms	365	244	164	365	244	164
$1,000	32 536	21 641	14 546	32 536	21 641	14 546
$100,000 or more — farms	1 150	776	435	1 150	776	435
$1,000	359 022	200 062	100 007	359 022	200 061	100 007
$100,000 to $199,999 — farms	711	502	294	711	502	294
$1,000	98 105	68 389	(NA)	98 105	68 389	(NA)
$200,000 to $499,999 — farms	325	214	115	325	214	115
$1,000	93 843	62 232	(NA)	93 843	62 232	(NA)
$500,000 or more — farms	114	60	26	114	60	26
$1,000	167 074	69 440	(NA)	167 074	69 440	(NA)
Abnormal farms — farms	51	54	53	(X)	(X)	(X)
$1,000	1 850	1 398	1 010	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products — farms	3 758	3 936	4 254	3 389	3 642	3 807
$1,000	91 114	122 209	38 058	90 521	121 544	37 650
Grains — farms	2 528	(NA)	(NA)	2 427	2 602	2 701
$1,000	41 675	(NA)	(NA)	41 496	50 121	13 516
Commodity Credit Corporation loans — farms	315	(NA)	(NA)	311	(NA)	(NA)
$1,000	3 115	(NA)	(NA)	3 111	(NA)	(NA)
Cotton and cottonseed — farms	–	(NA)	(NA)	–	–	–
$1,000	–	(NA)	(NA)	–	–	–
Commodity Credit Corporation loans — farms	–	(NA)	(NA)	–	(NA)	(NA)
$1,000	–	(NA)	(NA)	–	(NA)	(NA)
Tobacco — farms	–	(NA)	(NA)	–	–	–
$1,000	–	(NA)	(NA)	–	–	–
Field seeds, hay, forage, and silage — farms	2 163	(NA)	(NA)	1 884	1 988	2 174
$1,000	21 113	(NA)	(NA)	20 718	21 943	7 434
Vegetables, sweet corn, and melons — farms	24	(NA)	(NA)	17	27	48
$1,000	109	(NA)	(NA)	104	170	184
Fruits, nuts, and berries — farms	7	(NA)	(NA)	5	3	17
$1,000	2	(NA)	(NA)	(D)	6	13
Nursery and greenhouse products — farms	32	23	(NA)	31	20	9
$1,000	1 062	426	(NA)	(D)	425	154
Other crops — farms	578	(NA)	(NA)	574	594	884
$1,000	27 152	(NA)	(NA)	27 143	48 879	16 349
Livestock, poultry, and their products sold — farms	6 922	6 992	7 847	6 043	6 122	6 652
$1,000	443 320	238 623	210 708	440 534	236 596	208 428
Poultry and poultry products — farms	328	436	(NA)	250	363	462
$1,000	297	610	(NA)	274	584	758
Dairy products — farms	295	(NA)	(NA)	268	352	633
$1,000	11 074	(NA)	(NA)	10 844	8 032	5 361
Cattle and calves — farms	6 090	(NA)	(NA)	5 557	5 688	(NA)
$1,000	377 503	(NA)	(NA)	375 542	186 036	162 592
Sheep, lambs, and wool — farms	1 535	(NA)	(NA)	1 345	1 529	
$1,000	46 390	(NA)	(NA)	46 169	36 960	
Hogs and pigs — farms	625	(NA)	(NA)	499	537	(NA)
$1,000	4 303	(NA)	(NA)	4 185	2 742	39 717
Other livestock and livestock products (see text) — farms	1 032	(NA)	(NA)	837	648	
$1,000	3 754	(NA)	(NA)	3 519	2 242	

[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	
	Forms	Value ($1,000)	Forms	Value ($1,000)
Direct sales — farms	438	(X)	343	(X)
$1,000	(X)	807	(X)	681
Average per farm — dollars	(X)	1 842	(X)	1 985
Farms by value of direct sales:				
$1 to $99	52	2	30	2
$100 to $249	53	8	39	7
$250 to $499	73	26	60	21
$500 to $999	88	57	67	43
$1,000 to $4,999	139	277	115	242
$5,000 to $9,999	22	140	22	140
$10,000 to $19,999	6	77	6	77
$20,000 to $29,999	–	–	–	–
$30,000 or more	5	218	4	149

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	717	701	997	673	647	908
$1,000	2 714	2 618	2 135	2 640	2 512	2 049
Average per farm—dollars	3 786	3 735	2 141	3 923	3 883	2 257
Income from machine work, customwark, and other agricultural services:						
$1 to $249	80	(NA)	(NA)	76	91	201
$250 to $499	80	(NA)	(NA)	72	76	131
$500 to $999	113	(NA)	(NA)	106	109	192
$1,000 to $4,999	295	(NA)	(NA)	274	238	294
$5,000 to $9,999	86	(NA)	(NA)	83	68	50
$10,000 to $19,999	43	(NA)	(NA)	42		
$20,000 to $29,999	8	(NA)	(NA)	8	65	40
$30,000 or more	12	(NA)	(NA)	12		

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

All Farms

				Selected capital assets,[1] average per farm (dollars)		Value of sales ($1,000)			
	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of land and buildings	Value of machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock and livestock products	Poultry and poultry products
Total	8 495	33 718 235	1 806 794	574 502	44 182	534 434	91 114	443 024	297
Crops (01)	2 249	1 988 123	577 658	312 514	53 391	80 843	68 985	11 836	23
Cash grains (011)	835	1 024 783	280 291	330 117	61 229	26 282	22 813	3 451	19
Wheat (0111)	352	702 783	174 299	360 141	51 703	9 671	8 375	1 283	13
Rice (0112)	–	–	–	–	–	–	–	–	–
Corn (0115)	27	10 319	4 467	268 397	62 556	610	587	23	–
Soybeans (0116)	–	–	–	–	–	–	–	–	–
Cash grains, n.e.c.[2] (0119)	456	311 681	101 525	306 567	70 109	16 002	13 851	2 144	7
Field crops, except cash grains (013)	1 023	745 898	223 460	311 020	48 809	36 136	32 907	3 228	2
Cotton (0131)	–	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–	–
Sugar crops (0133)	218	103 547	68 902	383 153	99 948	19 408	18 208	1 199	1
Irish potatoes (0134)	15	15 772	6 714	402 292	76 320	1 771	1 737	34	–
Field crops, except cash grains, n.e.c.[2] (0139)	790	626 579	147 844	292 258	35 978	14 958	12 962	1 995	1
Vegetables and melons (016)	7	655	428	127 077	17 769	103	99	4	–
Fruits and tree nuts (017)	9	2 017	88	201 313	6 469	2	1	–	–
Berry crops (0171)	1	62	35	36 000	10 000	2	1	–	–
Grapes (0172)	–	–	–	–	–	–	–	–	–
Tree nuts (0173)	–	–	–	–	–	–	–	–	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	–	–	–	–	–	–	–	–	–
Fruits and tree nuts, n.e.c.[2] (0179)	8	1 955	53	212 333	6 233	–	–	–	–
Horticultural specialties (018)	23	886	413	158 760	10 261	1 000	995	5	–
Ornamental floriculture and nursery products (0181)	16	831	404	212 842	14 896	945	940	5	–
Food crops grown under cover (0182)	6	48	6	63 077	2 062	50	50	–	–
Horticultural specialties, n.e.c.[2] (0189)	1	7	3	–	–	4	4	–	–
General farms, primarily crop (019)	352	213 884	72 978	302 669	55 817	17 320	12 170	5 149	2
Livestock (02)	6 246	31 730 112	1 229 136	673 827	40 696	453 591	22 129	431 188	274
Livestock, except dairy, poultry, and animal specialties (021)	5 573	28 138 117	1 181 789	707 206	42 581	436 763	20 820	415 871	71
Beef cattle feedlots (0211)	215	524 973	51 516	497 811	72 726	60 616	3 070	57 544	2
Beef cattle, except feedlots (0212)	4 478	22 908 295	1 015 891	732 238	42 422	325 984	13 855	312 087	42
Hogs (0213)	147	26 491	5 596	121 513	13 721	2 836	252	2 575	9
Sheep and goats (0214)	546	4 330 273	67 887	833 527	36 827	37 090	1 140	35 946	4
General livestock, except dairy, poultry, and animal specialties (0219)	187	348 085	40 899	466 336	53 754	10 237	2 503	7 719	14
Dairy (024)	161	75 965	29 375	329 006	59 291	11 371	200	11 169	2
Poultry and eggs (025)	25	3 117	278	107 554	8 677	220	26	15	179
Broiler, fryer, and roaster chickens (0251)	–	–	–	–	–	–	–	–	–
Chicken eggs (0252)	23	2 676	233	107 554	8 677	203	25	13	165
Turkey and turkey eggs (0253)	–	–	–	–	–	–	–	–	–
Poultry hatcheries (0254)	–	–	–	–	–	–	–	–	–
Poultry and eggs, n.e.c.[2] (0259)	2	441	45	–	–	17	1	2	15
Animal specialties (027)	288	230 316	8 889	209 827	14 319	3 112	271	2 840	1
Fur-bearing animals and rabbits (0271)	4	244	13	100 000	2 700	55	–	55	–
Horses and other equines (0272)	225	161 981	5 192	236 441	12 600	1 279	25	1 253	1
Animal specialties, n.e.c.[2] (0279)	59	68 091	3 684	124 575	20 049	1 777	245	1 532	–
General farms, primarily livestock (029)	199	3 282 597	8 805	904 491	23 862	2 125	812	1 293	20

[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	8 475	(X)	7 824	(X)
$1,000	(X)	374 441	(X)	235 697
Average per farm—dollars	(X)	44 182	(X)	30 125
By value group:				
$1 to $999	41	17	47	28
$1,000 to $4,999	603	1 834	755	2 287
$5,000 to $9,999	1 610	10 430	1 101	7 610
$10,000 to $19,999	1 554	20 174	1 584	22 035
$20,000 to $29,999	1 077	24 689	1 484	35 719
$30,000 to $49,999	1 116	40 946	1 581	59 738
$50,000 to $69,999	739	40 725	621	34 595
$70,000 or more	1 735	235 628	651	73 686
$70,000 to $99,999	615	49 329	(NA)	(NA)
$100,000 to $199,999	804	99 457	(NA)	(NA)
$200,000 to $499,999	294	74 313	(NA)	(NA)
$500,000 or more	22	12 528	(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	6 050	8 772	3 393	4 203	3 511	4 569	6 462	9 050	5 585
2 or 3	1 739	3 832	532	1 164	734	1 627	1 833	3 926	1 840
4 or more	179	808	53	231	48	213	132	627	234
Motortrucks, including pickups	7 797	20 606	4 930	7 951	5 778	12 655	7 424	19 165	7 896
2 or 3	3 219	7 660	1 286	2 875	2 247	5 197	3 257	7 725	3 347
4 or more	1 769	10 137	342	1 774	913	4 840	1 631	8 904	1 530
Wheel tractors	7 122	19 756	2 122	3 127	6 551	16 629	6 927	19 490	3 886
2 or 3	3 291	8 035	549	1 249	3 102	7 445	(NA)	(NA)	(NA)
4 or more	1 886	9 776	80	385	1 443	7 178	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	1 741	2 017	408	430	1 393	1 587	1 472	1 690	271
Cornpickers, corn heads, and picker-shellers	364	452	85	91	297	361	346	385	139
Corn heads for combines	170	180	37	41	136	139	134	149	65
Other cornpickers and picker-shellers	230	272	50	50	183	222	234	236	74
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	3 093	3 530	1 191	1 307	1 995	2 223	1 050	1 179	328
Pickup balers	4 073	4 572	1 270	1 371	2 969	3 201	4 044	4 383	1 380
Field forage harvesters, sheor bor or flywheel type	1 078	1 267	352	371	761	896	894	995	322

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	4 870	4 295	3 440
$1,000	21 308	21 033	14 283
Commercial fertilizer—farms	3 293	2 955	2 478
acres on which used	699 834	689 866	478 888
$1,000	16 436	16 252	11 653
Lime—farms	–	–	–
acres on which used	–	–	–
tons	–	–	–
Farms by tons used:			
1 to 49 tons	–	–	–
50 to 99 tons	–	–	–
100 to 199 tons	–	–	–
200 to 499 tons	–	–	–
500 to 999 tons	–	–	–
1,000 tons or more	–	–	–
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops—farms	891	829	(NA)
acres on which used	142 731	139 219	86 472
Nematodes in crops—farms	311	311	138
acres on which used	27 899	27 899	11 481
Diseases in crops and orchards—farms	142	127	39
acres on which used	12 349	12 262	4 896
Weeds, grass, or brush in crops and pasture—farms	2 741	2 504	(NA)
acres on which used	485 319	475 631	252 741
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit—farms	75	69	23
acres on which used	8 469	8 457	2 098
Insect control on livestock and poultry—farms	2 160	2 000	751
Sanitation and rodent and bird control—farms	565	506	(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	5 189	4 738	5 034	4 471	4 195	4 464
Proportion of farms ---- percent	61.1	59.1	56.9	63.7	60.9	62.1
Irrigated land ---- acres	1 685 215	1 459 900	1 523 422	1 635 691	1 426 725	1 496 451
Average per farm ---- acres	325	308	3 026	366	340	3 352
Irrigated farms by acres irrigated:						
1 to 9 acres ---- farms	180	142	98	72	72	31
acres	916	(NA)	(NA)	359	328	167
10 to 49 acres ---- farms	910	800	715	523	472	367
acres	24 512	(NA)	(NA)	15 370	14 454	11 351
50 to 99 acres ---- farms	798	726	781	674	603	648
acres	56 772	(NA)	(NA)	48 682	44 161	47 204
100 to 199 acres ---- farms	1 081	1 095	1 241	1 033	1 087	1 230
acres	152 669	(NA)	(NA)	147 048	150 665	176 626
200 to 499 acres ---- farms	1 445	1 298	1 481	1 407	1 291	1 475
acres	440 026	(NA)	(NA)	429 100	387 353	441 370
500 to 999 acres ---- farms	484	431	469	475	427	466
acres	325 950	(NA)	(NA)	320 552	289 295	313 586
1,000 acres or more ---- farms	291	246	249	287	243	247
acres	684 370	(NA)	(NA)	674 580	540 469	506 147
Irrigated land use:						
Harvested cropland ---- farms	4 828	(NA)	(NA)	4 268	4 036	4 270
acres	1 146 284	(NA)	(NA)	1 121 857	1 059 496	1 092 904
Pastureland ---- farms	2 180	(NA)	(NA)	1 833	(NA)	(NA)
acres	526 892	(NA)	(NA)	502 793	362 395	395 322
Other land ---- farms	241	(NA)	(NA)	212	121	195
acres	12 039	(NA)	(NA)	11 041	4 834	8 225
Land in irrigated farms ---- acres	18 480 195	17 129 395	17 861 141	17 762 745	16 465 512	17 310 897
Cropland ---- acres	1 836 727	(NA)	(NA)	1 781 340	1 692 464	1 789 071
Harvested cropland ---- acres	1 301 167	1 216 350	1 232 942	1 275 013	1 196 522	1 217 059

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	8 495	5 189	4 049	3 306
Land in farms ---- acres	33 718 235	18 480 195	13 763 550	15 238 040
Value of land and buildings:[1]				
Average per farm ---- dollars	574 502	626 599	615 986	494 899
Average per acre ---- dollars	144	174	180	108
Irrigated land ---- acres	1 685 215	1 685 215	1 452 634	(X)
Land in farms according to use:				
Total cropland ---- farms	7 209	5 085	4 049	2 124
acres	2 759 804	1 836 727	1 355 496	923 077
Harvested cropland ---- farms	6 644	4 879	4 049	1 765
acres	1 806 794	1 301 167	995 873	505 627
Total pastureland, excluding woodland pastured ---- farms	6 832	4 302	3 248	2 530
acres	30 647 580	16 629 988	12 418 387	14 017 592
Inventory of livestock:				
Cattle and calves ---- farms	6 189	3 794	2 905	2 395
number	1 487 115	1 065 078	826 835	422 037
Milk cows ---- farms	1 561	1 052	795	509
number	12 698	11 039	7 270	1 659
Hogs and pigs ---- farms	741	484	373	257
number	30 175	20 532	17 176	9 643
Sheep and lambs ---- farms	1 545	945	748	600
number	1 046 780	615 933	507 521	430 847
Estimated market value of all machinery and equipment[1] ---- farms	8 475	5 126	4 014	3 349
$1,000	374 441	277 564	221 060	96 876
Average per farm ---- dollars	44 182	54 148	55 072	28 927
Market value of agricultural products sold ---- $1,000	534 434	358 966	282 868	175 468
Average per farm ---- dollars	62 912	69 178	69 861	53 076
Crops, including nursery and greenhouse products ---- farms	3 758	2 691	2 210	1 067
$1,000	91 114	76 820	65 167	14 294
Livestock and livestock products ---- farms	6 897	4 118	3 143	2 779
$1,000	443 024	281 906	217 484	161 117
Poultry and poultry products ---- farms	328	215	165	113
$1,000	297	240	217	57
Selected farm production expenses:[1]				
Feed for livestock and poultry ---- farms	6 474	3 748	2 854	2 726
$1,000	53 575	34 440	27 359	19 135
Seed, bulbs, plants, and trees ---- farms	3 233	2 517	2 042	716
$1,000	5 365	4 911	4 089	454
Commercial fertilizer ---- farms	3 293	3 030	2 558	263
$1,000	16 436	15 529	13 729	906
Other agricultural chemicals, including lime ---- farms	3 753	2 758	2 229	995
$1,000	4 872	3 728	3 081	1 144
Energy and petroleum products ---- farms	8 437	5 102	3 991	3 335
$1,000	31 284	22 505	17 223	8 779
Hired farm labor ---- farms	3 834	2 728	2 116	1 106
$1,000	32 691	26 148	20 846	6 543
Contract labor ---- farms	1 481	1 073	835	408
$1,000	4 643	3 724	3 067	919

[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	7 399	(X)	736 175	6 922	(X)	443 320
	1974	7 043	(X)	316 633	6 992	(X)	238 623
	1969	(NA)	(X)	329 130	7 847	(X)	210 708
Value of poultry	1978	1 488	(X)	144	328	(X)	297
Value of livestock	1978	7 361	(X)	736 030	6 897	(X)	443 024
Cattle and calves	1978	6 189	1 487 115	637 865	6 090	1 030 994	377 503
	1974	6 373	1 599 108	263 243	6 385	881 943	(NA)
	1969	6 923	1 437 346	267 205	6 979	956 593	(NA)
Cows and heifers that had calved	1978	5 553	699 152	344 743	(NA)	(NA)	(NA)
	1974	5 792	818 711	157 109	(NA)	(NA)	(NA)
	1969	6 068	707 933	153 302	(NA)	(NA)	(NA)
Beef cows	1978	5 119	686 454	336 362	(NA)	(NA)	(NA)
	1974	5 480	805 203	152 989	(NA)	(NA)	(NA)
	1969	(NA)	692 275	148 839	(NA)	(NA)	(NA)
Milk cows	1978	1 561	12 698	8 381	(NA)	(NA)	(NA)
	1974	1 772	13 508	4 120	(NA)	(NA)	(NA)
	1969	2 364	15 658	4 463	(NA)	(NA)	(NA)
Hogs and pigs	1978	741	30 175	2 444	625	55 156	4 303
	1974	713	28 565	1 195	604	48 510	(NA)
	1969	1 004	40 058	1 265	904	63 325	(NA)
Feeder pigs sold	1978	(X)	(X)	(X)	189	18 260	721
	1974	(X)	(X)	(X)	198	12 701	(NA)
Sheep and lambs[2]	1978	1 545	1 046 780	89 500	1 504	690 649	46 390
	1974	1 684	1 394 040	45 859	1 705	1 095 816	(NA)
	1969	2 466	1 946 820	53 603	2 520	1 410 151	(NA)
Horses and ponies	1978	4 824	41 475	6 221	926	3 974	2 120
	1974	3 599	30 780	6 161	665	2 701	(NA)
	1969	4 827	42 510	6 328	965	4 438	(NA)
Chickens 3 months old or older	1978	1 367	62 736	128	97	16 759	(NA)
	1974	1 369	99 232	172	136	45 361	(NA)
	1969	1 819	157 664	210	238	69 073	(NA)
Hens and pullets of laying age	1978	1 348	58 268	122	94	16 616	(NA)
	1974	1 347	94 908	166	128	43 724	(NA)
	1969	1 763	149 648	202	213	66 804	(NA)
Broilers and other meat-type chickens	1978	263	8 589	6	25	2 153	(NA)
	1974	132	6 347	3	30	2 470	(NA)
	1969	22	755	(Z)	18	2 323	(NA)
Turkeys	1978	111	1 239	9	22	526	(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	1 488	(X)	1 132	(X)	192	(X)	146	(X)
	1974	1 414	(X)	1 185	(X)	171	(X)	143	(X)
Chickens 3 months old or older	1978	1 367	62 736	1 055	50 796	97	16 759	76	14 530
	1974	1 369	99 232	1 148	89 653	136	45 361	115	42 816
Forms with—									
1 to 1,599	1978	1 363	47 636	1 051	35 696	94	9 424	73	7 195
1,600 to 3,199	1978	2	(D)	2	(D)	3	7 335	3	7 335
3,200 to 9,999	1978	2	(D)	2	(D)	–	–	–	–
10,000 or more	1978	–	–	–	–	–	–	–	–
Hens and pullets of laying age	1978	1 348	58 268	1 041	46 970	94	16 616	73	14 410
	1974	1 347	94 908	1 139	86 365	128	43 724	108	41 469
Forms with—									
1 to 99	1978	1 290	34 578	991	25 485	63	1 817	48	1 316
100 to 399	1978	49	6 730	43	5 935	24	4 664	19	3 509
400 to 1,599	1978	6	3 460	4	(D)	4	2 800	3	(D)
1,600 to 3,199	1978	1	(D)	1	(D)	3	7 335	3	7 335
3,200 to 9,999	1978	2	(D)	2	(D)	–	–	–	–
10,000 to 19,999	1978	–	–	–	–	–	–	–	–
20,000 to 49,999	1978	–	–	–	–	–	–	–	–
50,000 to 99,999	1978	–	–	–	–	–	–	–	–
100,000 or more	1978	–	–	–	–	–	–	–	–
Broilers and other meat-type chickens	1978	263	8 589	133	5 241	25	2 153	15	1 027
	1974	132	6 347	108	5 488	30	2 470	19	1 386
Turkeys	1978	111	1 239	80	1 043	22	526	14	467
	1974	(NA)	(NA)	58	459	(NA)	(NA)	6	104
For slaughter	1978	68	846	50	724	21	(D)	14	467
	1974	(NA)	(NA)	37	262	(NA)	(NA)	4	(D)
Hens kept for breeding	1978	70	393	50	319	1	(D)	–	–
	1974	(NA)	(NA)	32	197	(NA)	(NA)	2	(D)
Ducks, geese, and other poultry	1978	326	(X)	228	(X)	39	(X)	32	(X)
	1974	(NA)	(X)	95	(X)	(NA)	(X)	15	(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	1 367	62 736	1 348	58 268	112	4 468	17	526	234	7 174
1 to 99	1 300	36 048	1 281	34 119	97	1 929	14	261	223	6 549
100 to 399	57	7 928	57	6 989	12	939	1	(D)	10	(D)
400 to 1,599	6	3 660	6	(D)	2	(D)	2	(D)	1	(D)
1,600 to 3,199	2	(D)	2	(D)	1	(D)	–	–	–	–
3,200 to 9,999	2	(D)	2	(D)	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–	–
None	(X)	(X)	(X)	(X)	(X)	(X)	2	(D)	29	1 415

	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)	16 025	85	15 882	4	143	20	1 795	302	276
1 to 99	(NA)	3 977	54	(D)	1	(D)	15	949	246	45
100 to 399	(NA)	2 745	21	(D)	2	(D)	4	(D)	46	50
400 to 1,599	(NA)	1 818	6	(D)	1	(D)	1	(D)	6	21
1,600 to 3,199	(NA)	(D)	2	(D)	–	–	–	–	2	(D)
3,200 to 9,999	(NA)	(D)	2	(D)	–	–	–	–	2	(D)
10,000 to 19,999	(NA)	–	–	–	–	–	–	–	–	–
20,000 to 49,999	(NA)	–	–	–	–	–	–	–	–	–
50,000 to 99,999	(NA)	–	–	–	–	–	–	–	–	–
100,000 or more	(NA)	–	–	–	–	–	–	–	–	–
None	(NA)	734	9	734	–	–	5	358	26	21

	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	97	16 759	94	16 616	4	143	25	2 153	4	676
1 to 1,999	95	(D)	92	(D)	4	143	25	2 153	4	676
2,000 to 3,999	2	(D)	2	(D)	–	–	–	–	–	–
4,000 to 7,999	–	–	–	–	–	–	–	–	–	–
8,000 to 15,999	–	–	–	–	–	–	–	–	–	–
16,000 to 29,999	–	–	–	–	–	–	–	–	–	–
30,000 to 59,999	–	–	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–	–

	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	22	526	21	524	1	(D)
1 to 1,999	22	526	21	524	1	(D)
2,000 to 3,999	–	–	–	–	–	–
4,000 to 7,999	–	–	–	–	–	–
8,000 to 15,999	–	–	–	–	–	–
16,000 to 29,999	–	–	–	–	–	–
30,000 to 59,999	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–

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

		Inventory				Sales					
		All farms		Farms with sales of $2,500 or more		All farms			Farms with sales of $2,500 or more		
		Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Any livestock	1978	7 361	(X)	6 133	(X)	6 897	(X)	443 024	6 030	(X)	440 259
	1974	(NA)	(X)	6 043	(X)	6 973	(X)	238 013	6 111	(X)	236 011
Any cattle, hogs, or sheep	1978	6 604	(X)	5 742	(X)	6 619	(X)	428 195	5 898	(X)	425 896
	1974	6 741	(X)	5 882	(X)	6 860	(X)	(NA)	6 034	(X)	225 738
Cattle and calves	1978	6 189	1 487 115	5 433	1 464 844	6 090	1 030 994	377 503	5 557	1 024 490	375 542
	1974	6 373	1 599 108	5 597	1 572 707	6 385	881 943	(NA)	5 688	873 154	186 036
Farms with—											
1 to 9	1978	723	3 379	281	1 344	953	4 689	1 549	472	2 682	960
10 to 19	1978	545	7 534	358	5 059	722	10 280	3 357	694	9 948	3 305
20 to 49	1978	1 032	34 220	946	31 779	1 247	39 666	13 009	1 235	39 279	12 938
50 to 99	1978	985	69 947	966	68 642	1 052	74 149	24 127	1 045	73 661	24 036
100 to 199	1978	992	137 246	981	135 723	936	128 727	43 457	933	128 303	43 356
200 to 499	1978	1 169	362 708	1 163	361 175	833	248 860	85 669	832	(D)	(D)
500 to 999	1978	486	325 484	483	323 275	221	148 379	53 404	221	148 379	53 404
1,000 to 2,499	1978	207	306 643	206	(D)	88	130 110	48 399	88	130 110	48 399
2,500 or more	1978	50	239 954	49	(D)	38	246 134	104 531	37	(D)	(D)
Cows and heifers that had calved	1978	5 553	699 152	4 919	689 235	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	5 792	818 711	5 161	805 357	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	5 119	686 454	4 664	677 121	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	5 480	805 203	4 893	792 415	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	1 561	12 698	1 317	12 114	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	1 772	13 508	1 601	12 942	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	1978	5 050	383 509	4 536	376 572	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	4 591	382 616	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	1978	5 467	404 454	4 913	399 037	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	4 929	384 734	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	1978	(X)	(X)	(X)	(X)	534	106 167	59 208	482	105 705	59 025
	1974	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	466	94 496	36 524
Farms with fattened cattle sold:											
1 to 9	1978	(X)	(X)	(X)	(X)	216	761	331	168	651	286
10 to 19	1978	(X)	(X)	(X)	(X)	51	705	307	51	705	307
20 to 49	1978	(X)	(X)	(X)	(X)	77	2 485	1 015	77	2 485	1 015
50 to 99	1978	(X)	(X)	(X)	(X)	72	5 046	2 137	68	4 694	2 000
100 to 199	1978	(X)	(X)	(X)	(X)	47	6 528	3 066	47	6 528	3 066
200 to 499	1978	(X)	(X)	(X)	(X)	46	14 028	6 658	46	14 028	6 658
500 to 999	1978	(X)	(X)	(X)	(X)	15	9 295	4 798	15	9 295	4 798
1,000 to 2,499	1978	(X)	(X)	(X)	(X)	6	10 339	5 739	6	10 339	5 739
2,500 or more	1978	(X)	(X)	(X)	(X)	4	56 980	35 156	4	56 980	35 156
Cows and heifers that had calved	1978	5 553	699 152	4 919	689 235	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	5 792	818 711	5 161	805 357	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	5 119	686 454	4 664	677 121	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 to 9	1978	690	3 187	375	1 827	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	519	7 136	432	6 031	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	1 115	35 297	1 080	34 280	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	905	62 861	894	62 107	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	1978	836	114 976	832	114 379	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	1978	797	231 364	796	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	1978	193	125 361	192	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	1978	64	106 272	63	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	1 561	12 698	1 317	12 114	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 or 2	1978	1 139	1 526	922	1 259	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	1978	158	533	150	507	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	1978	68	412	53	325	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	46	669	46	669	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	73	2 275	71	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	51	3 212	49	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	1978	26	4 071	26	4 071	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	1978	–	–	–	–	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	1978	(X)	(X)	(X)	(X)	4 985	729 771	298 602	4 627	725 242	296 939
Farms with—											
1 to 9	1978	(X)	(X)	(X)	(X)	1 334	5 946	2 242	996	4 908	1 870
10 to 19	1978	(X)	(X)	(X)	(X)	643	8 747	3 323	632	8 609	3 296
20 to 49	1978	(X)	(X)	(X)	(X)	981	30 296	11 513	978	30 203	11 473
50 to 99	1978	(X)	(X)	(X)	(X)	701	48 207	18 214	698	47 949	18 108
100 to 199	1978	(X)	(X)	(X)	(X)	579	79 262	31 328	578	(D)	(D)
200 to 499	1978	(X)	(X)	(X)	(X)	496	147 356	57 673	495	(D)	(D)
500 to 999	1978	(X)	(X)	(X)	(X)	154	103 780	41 377	154	103 780	41 377
1,000 or more	1978	(X)	(X)	(X)	(X)	97	306 177	132 932	96	(D)	(D)
Calves sold	1978	(X)	(X)	(X)	(X)	3 562	301 223	78 901	3 272	299 248	78 604
Farms with—											
1 or 2	1978	(X)	(X)	(X)	(X)	200	307	72	114	169	37
3 or 4	1978	(X)	(X)	(X)	(X)	185	644	154	113	395	95
5 to 9	1978	(X)	(X)	(X)	(X)	344	2 346	579	245	1 716	448
10 to 19	1978	(X)	(X)	(X)	(X)	524	7 268	1 932	506	7 071	1 905
20 to 49	1978	(X)	(X)	(X)	(X)	862	26 896	7 227	854	26 642	7 206
50 to 99	1978	(X)	(X)	(X)	(X)	629	43 784	11 766	623	(D)	(D)
100 to 499	1978	(X)	(X)	(X)	(X)	756	147 456	38 653	755	(D)	(D)
500 or more	1978	(X)	(X)	(X)	(X)	62	72 522	18 517	62	72 522	18 517

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

	Inventory, 1978—All farms									
	Cattle and calves		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total cows		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with milk cow inventory	1 561	330 136	1 561	176 564	1 561	12 698	1 340	84 205	1 401	69 367
1 to 4 milk cows	1 297	268 311	1 297	142 681	1 297	2 059	1 101	67 490	1 166	58 140
5 to 9 milk cows	68	26 458	68	13 114	68	412	52	7 668	53	5 676
10 to 19 milk cows	46	11 138	46	6 802	46	669	44	2 366	43	1 970
20 to 29 milk cows	31	2 366	31	1 517	31	711	29	515	29	334
30 to 49 milk cows	42	4 211	42	2 361	42	1 564	40	1 107	39	743
50 to 99 milk cows	51	9 067	51	5 001	51	3 212	49	2 684	47	1 382
100 to 199 milk cows	21	5 976	21	3 382	21	2 915	20	1 613	20	981
200 to 499 milk cows	5	2 609	5	1 706	5	1 156	5	762	4	141
500 milk cows or more	–	–	–	–	–	–	–	–	–	–
No milk cows	4 628	1 156 979	3 992	522 588	(X)	(X)	3 710	299 304	4 066	335 087

	Sales, 1978—All farms							
	Cattle and calves			Cattle		Calves		Dairy products
	Farms	Number	Sales ($1,000)	Farms	Number	Farms	Number	Farms	Sales ($1,000)
Farms with milk cow inventory	1 374	189 889	64 701	1 160	120 543	871	69 346	280	10 873
1 to 4 milk cows	1 112	157 760	54 482	940	96 716	720	61 044	71	35
5 to 9 milk cows	66	17 274	5 554	48	14 545	42	2 729	18	57
10 to 19 milk cows	46	5 708	1 755	41	3 937	20	1 771	41	616
20 to 29 milk cows	31	992	338	26	513	16	479	31	669
30 to 49 milk cows	42	1 412	455	37	759	23	653	42	1 504
50 to 99 milk cows	51	3 610	1 196	45	2 496	33	1 114	51	3 259
100 to 199 milk cows	21	1 818	626	18	1 101	13	717	21	3 246
200 to 499 milk cows	5	1 315	295	5	476	4	839	5	1 488
500 milk cows or more	–	–	–	–	–	–	–	–	–
No milk cows	4 716	841 105	312 802	3 825	609 228	2 691	231 877	15	201

	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	6 189	1 487 115	5 553	699 152	5 050	383 509	5 467	404 454	5 812	976 935	358 404
1 to 9 cattle and calves	723	3 379	546	1 379	402	888	498	1 112	358	6 853	2 256
10 to 19 cattle and calves	545	7 534	477	3 818	398	1 858	428	1 858	536	7 655	2 515
20 to 49 cattle and calves	1 032	34 220	932	19 836	803	7 619	907	6 765	1 032	29 572	10 376
50 to 99 cattle and calves	985	69 947	915	40 619	838	16 408	884	12 920	985	51 455	16 259
100 to 199 cattle and calves	992	137 246	923	77 625	870	32 069	932	27 552	991	87 293	28 551
200 to 499 cattle and calves	1 169	362 708	1 082	193 499	1 043	91 523	1 095	77 686	1 169	220 238	75 313
500 to 999 cattle and calves	486	325 484	451	159 153	459	88 195	472	78 136	486	186 579	67 831
1,000 to 2,499 cattle and calves	207	306 643	183	133 696	194	85 735	202	87 212	206	175 204	64 545
2,500 cattle and calves or more	50	239 954	44	69 527	43	59 214	49	111 213	49	212 086	90 757
No cattle and calves	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	278	54 059	19 099
Farms with cows and heifers that had calved inventory	5 553	1 340 965	5 553	699 152	4 669	331 652	4 944	310 161	5 247	798 900	275 719
1 to 4 cows	598	12 201	598	1 222	406	3 295	445	7 684	315	17 586	7 068
5 to 9 cows	372	6 531	372	2 541	279	2 366	280	1 624	361	5 955	1 702
10 to 19 cows	546	20 432	546	7 547	437	5 335	465	7 550	537	17 713	5 541
20 to 29 cows	511	24 228	511	12 082	423	6 454	451	5 692	511	17 293	5 846
30 to 49 cows	648	47 406	648	24 729	551	12 390	596	10 287	648	30 212	10 380
50 to 99 cows	957	124 070	957	66 367	823	31 345	892	26 358	956	71 136	23 685
100 to 199 cows	856	216 484	856	117 917	775	54 487	809	44 080	856	115 419	38 986
200 to 499 cows	806	452 422	806	233 756	731	105 695	758	112 971	805	294 865	101 463
500 to 999 cows	195	245 282	195	126 659	185	62 596	186	56 027	194	128 076	45 009
1,000 cows or more	64	191 909	64	106 332	59	47 689	62	37 888	64	100 645	36 037
No cows	636	146 150	(X)	(X)	381	51 857	523	94 293	843	232 094	101 784
Farms with beef cow inventory	5 119	1 318 671	5 119	692 126	4 351	325 208	4 598	301 337	4 975	779 408	268 120
1 to 4 beef cows	340	3 983	340	1 309	241	1 594	248	1 080	214	3 404	1 209
5 to 9 beef cows	350	7 921	350	2 808	273	2 023	271	3 090	344	6 944	2 144
10 to 19 beef cows	519	18 672	519	7 562	411	5 171	441	5 939	510	15 729	4 769
20 to 29 beef cows	490	24 083	490	12 052	404	6 337	432	5 694	490	17 228	5 827
30 to 49 beef cows	625	47 180	625	24 615	528	12 306	573	10 259	625	30 814	10 678
50 to 99 beef cows	905	118 761	905	63 626	773	29 539	847	25 596	904	68 727	22 816
100 to 199 beef cows	836	213 139	836	116 083	757	53 683	790	43 373	836	115 134	38 834
200 to 499 beef cows	797	449 355	797	232 280	722	104 605	750	112 470	796	293 603	100 978
500 to 999 beef cows	193	243 668	193	125 459	183	62 261	184	55 948	192	127 180	44 826
1,000 beef cows or more	64	191 909	64	106 332	59	47 689	62	37 888	64	100 645	36 037
No beef cows	1 070	168 444	434	7 026	699	58 301	869	103 117	1 115	251 586	109 383

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	6 090	1 030 994	377 503	4 985	729 771	298 602	534	106 167	59 208	3 562	301 223	78 901
1 to 4 cattle and calves	434	1 149	414	321	750	313	62	124	59	170	399	101
5 to 9 cattle and calves	519	3 540	1 135	381	1 982	736	52	249	97	300	1 558	400
10 to 19 cattle and calves	722	10 280	3 357	529	5 315	2 035	49	451	199	450	4 965	1 322
20 to 49 cattle and calves	1 247	39 666	13 009	958	20 648	7 885	89	1 638	681	800	19 018	5 124
50 to 99 cattle and calves	1 052	74 149	24 127	887	39 065	14 794	85	3 807	1 646	666	35 084	9 333
100 to 199 cattle and calves	936	128 727	43 457	813	73 463	28 682	77	5 967	2 721	563	55 264	14 775
200 to 499 cattle and calves	833	248 860	85 669	767	158 775	62 256	82	14 526	6 631	461	90 085	23 413
500 cattle and calves or more	347	524 623	206 334	329	429 773	181 901	38	79 405	47 174	152	94 850	24 433
500 to 999 cattle and calves	221	148 379	53 404	209	109 983	43 466	21	10 264	5 408	101	38 396	9 938
1,000 cattle and calves or more	126	376 244	152 930	120	319 790	138 435	17	69 141	41 766	51	56 454	14 495
Farms with beef cow inventory	4 975	779 408	268 120	4 047	508 695	196 734	390	36 563	17 567	3 116	270 713	71 386
1 to 4 beef cows	214	3 404	1 209	181	2 623	1 048	29	187	72	111	781	161
5 to 9 beef cows	344	6 944	2 144	235	4 650	1 747	20	79	32	210	2 294	397
10 to 19 beef cows	510	15 729	4 769	385	11 358	3 634	37	1 234	448	307	4 371	1 135
20 to 29 beef cows	490	17 228	5 827	373	10 839	4 101	49	1 161	458	315	6 389	1 726
30 to 49 beef cows	625	30 814	10 678	486	19 566	7 511	55	2 109	988	416	11 248	3 168
50 to 99 beef cows	904	68 727	22 816	721	38 787	14 919	69	3 939	1 911	590	29 940	7 898
100 to 199 beef cows	836	115 134	38 834	715	67 466	26 294	63	5 903	2 632	543	47 668	12 541
200 to 499 beef cows	796	293 603	100 978	713	184 478	72 448	55	17 873	9 082	489	109 125	28 531
500 to 999 beef cows	192	127 180	44 826	177	91 420	35 346	10	1 846	888	106	35 760	9 481
1,000 beef cows or more	64	100 645	36 037	61	77 508	29 687	3	2 232	1 057	29	23 137	6 349
No beef cows	1 115	251 586	109 383	938	221 076	101 868	144	69 604	41 641	446	30 510	7 515

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	741	30 175	582	28 570	625	55 156	4 303	499	53 169	4 185
	1974	713	28 565	608	26 945	604	48 510	(NA)	537	46 738	2 742
Farms with—											
1 to 24	1978	525	3 784	373	2 800	328	2 842	227	223	2 175	179
	1974	496	3 281	404	2 778	307	2 835	(NA)	259	2 426	145
25 to 49	1978	80	2 730	75	2 563	98	3 377	255	82	2 827	231
	1974	85	2 951	78	2 685	91	3 165	(NA)	82	2 831	157
50 to 99	1978	56	3 928	55	(D)	90	6 187	526	88	(D)	(D)
	1974	58	3 953	55	3 696	80	5 635	(NA)	74	5 195	319
100 to 199	1978	44	5 693	44	5 693	53	7 554	606	52	(D)	(D)
	1974	34	4 581	32	(D)	59	8 014	(NA)	56	(D)	(D)
200 to 499	1978	29	7 978	28	(D)	38	10 411	885	36	(D)	(D)
	1974	32	8 410	31	(D)	44	12 511	(NA)	43	(D)	760
500 or more	1978	7	6 062	7	6 062	18	24 785	1 803	18	24 785	1 803
	1974	8	5 389	8	5 389	23	16 350	(NA)	23	16 350	901
500 to 999	1978	5	(D)	5	(D)	11	6 781	587	11	6 781	587
1,000 to 1,999	1978	2	(D)	2	(D)	5	(D)	(D)	5	(D)	(D)
2,000 to 4,999	1978	–	–	–	–	1	(D)	(D)	1	(D)	(D)
5,000 or more	1978	–	–	–	–	1	(D)	(D)	1	(D)	(D)
Hogs and pigs used or to be used for breeding	1978	443	4 600	355	4 240	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	368	4 432	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	1978	644	25 575	512	24 330	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	562	22 513	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	1978	(X)	(X)	(X)	(X)	189	18 260	721	151	17 832	705
	1974	(X)	(X)	(X)	(X)	198	12 701	(NA)	168	12 131	226
Litters of pigs farrowed between—											
Dec. 1 of preceding year and Nov. 30	1978	485	5 812	385	5 469	(X)	(X)	(X)	(X)	(X)	(X)
	1974	480	6 413	426	6 096	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1978	408	2 979	317	2 765	(X)	(X)	(X)	(X)	(X)	(X)
	1974	383	3 394	342	3 222	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	1978	328	2 833	279	2 704	(X)	(X)	(X)	(X)	(X)	(X)
	1974	361	3 019	326	2 874	(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	741	30 175	443	4 600	644	25 575	551	52 231	4 059	179	17 934	708
1 to 9 hogs and pigs	369	1 428	175	487	288	941	179	2 781	160	65	1 666	61
10 to 24 hogs and pigs	156	2 356	107	581	143	1 775	156	4 292	288	48	1 907	72
25 to 99 hogs and pigs	136	6 658	106	1 287	133	5 371	136	11 233	939	47	3 046	120
100 to 199 hogs and pigs	44	5 693	29	729	44	4 964	44	6 067	534	11	1 077	44
200 to 499 hogs and pigs	29	7 978	23	864	29	7 114	29	10 769	944	7	(D)	(D)
500 to 999 hogs and pigs	5	(D)	2	(D)	5	(D)	5	(D)	(D)	–	–	–
1,000 hogs and pigs or more	2	(D)	1	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	74	2 925	244	10	326	13
Forms with hogs and pigs sold	551	29 561	382	4 450	486	25 111	625	55 156	4 303	189	18 260	721
1 to 9 hogs and pigs	183	1 393	105	251	169	1 142	209	972	82	49	232	10
10 to 49 hogs and pigs	189	4 200	144	916	154	3 284	217	5 247	401	73	1 330	50
50 to 99 hogs and pigs	75	4 633	54	604	69	4 029	90	6 187	526	29	1 398	52
100 to 199 hogs and pigs	51	5 298	40	843	45	4 455	53	7 554	606	23	2 033	75
200 to 499 hogs and pigs	35	5 396	27	754	32	4 642	38	10 411	885	8	1 672	65
500 to 999 hogs and pigs	11	3 104	8	411	10	2 693	11	6 781	587	4	1 635	69
1,000 hogs and pigs or more	7	5 537	4	671	7	4 866	7	18 004	1 217	3	9 960	400
No hogs and pigs	190	614	61	150	158	464	(X)	(X)	(X)	(X)	(X)	(X)
Forms by litters farrowed	456	21 451	442	4 594	360	16 857	422	40 184	2 831	189	18 260	721
1 litter	113	802	109	276	74	526	72	546	42	23	131	5
2 to 4 litters	154	2 382	151	544	119	1 838	150	3 192	218	78	1 026	42
5 to 9 litters	69	2 649	63	489	59	2 160	73	4 183	343	33	1 158	42
10 to 19 litters	54	3 643	53	728	50	2 915	60	4 510	386	21	982	33
20 to 49 litters	49	6 162	49	1 262	42	4 900	50	10 174	762	26	3 346	123
50 to 99 litters	10	1 833	10	364	10	1 469	10	4 281	375	5	1 037	43
100 to 199 litters	6	(D)	6	(D)	5	(D)	6	(D)	(D)	2	(D)	(D)
200 litters or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
No litters	285	8 724	1	(D)	284	8 718	203	14 972	1 472	–	–	–

	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—	485	5 812	408	2 979	328	2 833
1 litter	117	117	88	88	29	29
2 to 4 litters	168	465	137	254	123	211
5 to 9 litters	73	485	62	256	56	229
10 to 19 litters	60	768	56	403	53	365
20 to 49 litters	50	1 554	48	729	50	825
50 to 99 litters	10	641	10	324	10	317
100 to 199 litters	6	(D)	6	(D)	6	(D)
200 litters or more	1	(D)	1	(D)	1	(D)

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

	All farms		Forms with sales of $2,500 or more	
	1978	1974	1978	1974
Inventory of—				
Sheep and lambs—forms	1 545	1 684	1 308	1 486
number	1 046 780	1 394 040	1 041 534	1 383 972
Ewes 1 year old or older—forms	1 454	(NA)	1 246	1 394
number	721 525	(NA)	718 123	975 782
Sheep and lambs sold—farms	1 504	1 705	1 332	1 516
number	690 649	1 095 816	687 516	1 088 333
Sheep and lambs shorn—farms	1 412	(NA)	1 255	1 420
number	947 928	(NA)	943 777	1 330 906
pounds of wool	9 174 840	(NA)	9 131 567	13 062 837
Value of sales from sheep, lambs, and wool—farms	1 535	(NA)	1 345	1 529
$1,000	46 390	(NA)	46 169	36 960

	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	1 545	1 046 780	1 454	721 525	1 425	672 531	1 384	939 752	9 085 937	1 456	45 336
1 to 24 sheep and lambs	349	3 503	293	2 208	233	4 015	220	3 170	34 074	260	255
25 to 99 sheep and lambs	392	20 994	386	15 154	392	17 307	386	18 558	194 603	392	1 175
100 to 299 sheep and lambs	342	57 804	334	42 151	342	43 284	334	49 601	515 273	342	2 863
300 to 999 sheep and lambs	204	108 466	197	77 961	202	71 771	197	89 463	898 113	204	4 700
1,000 to 2,499 sheep and lambs	136	215 150	126	147 021	134	128 496	128	188 136	1 830 851	136	8 515
2,500 to 4,999 sheep and lambs	79	270 130	75	194 322	79	163 866	76	244 630	2 179 469	79	9 907
5,000 sheep and lambs or more	43	370 733	43	242 708	43	243 792	43	346 194	3 433 554	43	17 922
No sheep and lambs	(X)	(X)	(X)	(X)	79	18 118	28	8 176	88 903	79	1 053
Farms with ewes 1 year old or older inventory	1 454	1 015 014	1 454	721 525	1 357	640 229	1 373	935 234	9 057 239	1 384	43 392
1 to 24 ewes	381	7 126	381	3 736	288	6 780	300	7 069	74 404	311	452
25 to 99 ewes	406	33 533	406	21 077	406	25 005	406	26 531	276 138	406	1 643
100 to 199 ewes	203	39 938	203	27 547	203	28 784	203	33 738	349 885	203	1 981
200 to 499 ewes	183	94 124	183	56 412	181	127 784	183	98 796	869 566	183	8 673
500 to 999 ewes	92	107 011	92	67 972	91	58 872	92	97 605	948 647	92	3 819
1,000 to 2,499 ewes	106	235 762	106	170 661	105	131 433	106	221 177	2 094 850	106	8 735
2,500 to 4,999 ewes	59	265 813	59	197 161	59	147 607	59	232 306	2 154 443	59	9 126
5,000 ewes or more	24	231 707	24	176 959	24	113 964	24	218 012	2 289 306	24	8 963
No ewes	91	31 766	(X)	(X)	147	50 420	39	12 694	117 601	151	2 998

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	4 824	3 954	3 060	926	753	579
	number	41 475	34 365	28 175	3 974	3 448	2 456
	$1,000	(X)	(X)	(X)	2 120	1 908	741
Mules, burros, and donkeys	farms	190	134	89	16	16	5
	number	423	283	343	27	27	6
	$1,000	(X)	(X)	(X)	7	7	1
Mink and their pelts	farms	4	4	3	4	4	3
	number	(D)	(D)	4 071	(D)	(D)	3 999
	$1,000	(X)	(X)	(X)	(D)	(D)	60
Colonies of bees	farms	85	63	54	4	4	1
	number	35 762	32 561	27 681	89	89	(D)
	$1,000	(X)	(X)	(X)	(D)	(D)	(D)
Honey sold (pounds)	farms	(X)	(X)	(X)	72	55	47
	number	(X)	(X)	(X)	2 275 363	2 238 326	1 945 227
	$1,000	(X)	(X)	(X)	1 130	1 111	986
Goats	farms	61	37	18	13	9	4
	number	269	196	137	78	59	31
	$1,000	(X)	(X)	(X)	1	1	(Z)
Angora goats	farms	–	–	–	–	–	–
	number	–	–	–	–	–	–
	$1,000	(X)	(X)	(X)	–	–	–
Mohair sold (pounds)	farms	(X)	(X)	(X)	–	–	–
	number	(X)	(X)	(X)	–	–	–
	$1,000	(X)	(X)	(X)	–	–	–
Milk goats	farms	23	15	5	7	3	2
	number	131	76	44	40	21	(D)
	$1,000	(X)	(X)	(X)	1	(Z)	(D)
Goats milk sold (gallons)	farms	(X)	(X)	(X)	1	1	3
	number	(X)	(X)	(X)	(D)	(D)	5 700
	$1,000	(X)	(X)	(X)	(D)	(D)	5
Other goats	farms	39	23	14	6	6	2
	number	138	120	93	38	38	(D)
	$1,000	(X)	(X)	(X)	1	1	(D)
Rabbits and their pelts	farms	46	21	11	7	5	4
	number	443	330	286	930	(D)	437
	$1,000	(X)	(X)	(X)	2	(D)	1
Chinchillas and their pelts	farms	–	–	–	–	–	–
	number	–	–	–	–	–	–
	$1,000	(X)	(X)	(X)	–	–	–
Worms (see text)	farms	3	1	(NA)	2	2	(NA)
	number	7	(D)	(NA)	(D)	(D)	(NA)
	$1,000	(X)	(X)	(X)	(D)	(D)	(NA)
All other livestock	farms	20	16	43	11	9	13
	$1,000	(X)	(X)	(X)	(D)	(D)	418
Other livestock products	farms	(X)	(X)	(X)	10	10	(NA)
	$1,000	(X)	(X)	(X)	35	35	(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	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Trout	6	(D)	5	(D)	1	(D)	5	(D)	52	1	(D)	(D)	4	3
Tropical and bait fish	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other fish	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other aquacultural products	–	–	–	(X)	–	(X)	–	(X)	(NA)	–	(X)	(NA)	–	–
FARMS WITH SALES OF $2,500 OR MORE														
Catfish	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Trout	5	(D)	4	(D)	1	(D)	4	(D)	(D)	1	(D)	(D)	3	(D)
Tropical and bait fish	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other fish	–	–	–	–	–	–	–	–	–	–	–	–	–	–
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	1 021	92 021	(X)	967	87 414	989	88 964	(X)	940	84 748
	1974	1 152	85 303	(X)	(NA)	(NA)	1 127	84 351	(X)	997	75 985
For grain or seed (bushels)	1978	510	33 389	2 741 907	490	31 875	500	(D)	2 739 319	482	(D)
	1974	533	28 242	2 013 818	(NA)	(NA)	517	28 027	2 005 749	444	24 512
For silage or green chop (tons, green)	1978	718	55 851	812 121	682	53 447	697	53 320	790 214	663	50 918
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	741	52 641	752 498	685	48 957
For fodder, hogged or grazed	1978	31	2 781	(X)	28	2 092	29	(D)	(X)	27	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	108	3 683	(X)	89	2 516
Sorghums for all purposes	1978	27	930	(X)	16	553	27	930	(X)	16	553
	1974	33	1 144	(X)	(NA)	(NA)	28	1 069	(X)	17	475
For grain or seed (bushels)	1978	7	250	6 160	5	132	7	250	6 160	5	132
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	17	663	5 895	11	421	17	663	5 895	11	421
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	(D)	3 534	10	211
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	674	979	6	254
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1 158	289 495	6 641 767	154	8 800	1 119	287 583	6 609 702	147	8 642
	1974	1 356	302 986	7 170 544	(NA)	(NA)	1 322	302 031	7 148 360	179	10 056
Oats for grain (bushels)	1978	1 267	58 209	2 621 069	784	28 785	1 209	56 945	2 572 469	740	27 850
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 156	46 190	1 760 195	721	25 209
Barley for grain (bushels)	1978	1 612	147 846	8 749 059	1 211	114 732	1 557	146 253	8 694 399	1 178	113 981
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 616	115 087	5 973 492	1 090	81 998
Rye for grain (bushels)	1978	8	129	2 070	2	(D)	8	129	2 070	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	1 309	26 830	2	(D)
Other small grains for grain	1978	79	5 052	(X)	61	3 302	76	5 038	(X)	58	3 288
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	950	(X)	14	349
Soybeans for beans (bushels)	1978	5	201	4 280	4	118	5	201	4 280	4	118
	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	54	4 930	997 957	54	4 930	52	(D)	(D)	52	(D)
	1974	61	3 933	946 919	(NA)	(NA)	52	3 922	945 769	45	3 908
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	6 001	1 156 136	1 928 464	4 411	830 912	5 328	1 127 861	1 889 018	3 898	810 887
	1974	5 542	1 051 305	1 723 396	(NA)	(NA)	5 003	1 029 832	1 695 495	3 693	789 981
Alfalfa hay (tons, dry)	1978	4 335	554 979	1 229 156	3 386	388 142	3 901	537 669	1 201 295	3 048	375 239
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 783	470 829	995 951	2 892	347 883
Other tame dry hay (tons, dry) (see text)	1978	964	141 707	182 482	558	89 612	853	138 474	178 914	476	87 537
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	175 500	240 241	(NA)	131 481
Field seed crops	1978	54	3 549	(X)	33	1 696	54	3 549	(X)	33	1 696
	1974	(NA)	(NA)	(X)	(NA)	(NA)	103	4 716	(X)	43	1 999
Alfalfa seed (pounds)	1978	39	2 189	169 533	21	975	39	2 189	169 533	21	975
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	85	3 619	247 468	31	1 447
Red clover seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	24	150	(X)	24	150	17	135	(X)	17	135
	1974	37	664	(X)	(NA)	(NA)	31	653	(X)	31	628
Sweet corn	1978	16	27	(X)	16	27	11	13	(X)	11	13
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	24	(X)	10	24
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	–	(X)	4	–
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	571	(X)	17	546
Land in orchards	1978	34	79	(X)	26	62	21	48	(X)	17	38
	1974	25	37	(X)	(NA)	(NA)	9	21	(X)	9	21
Apples (pounds)	1978	27	59	13 135	(NA)	(NA)	18	40	9 760	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	16	54 500	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	2	(X)	5	2	3	(D)	(X)	3	(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	32	327	(X)	20	325	31	(D)	(X)	19	(D)
Other crops	1978	757	79 209	(X)	(NA)	(NA)	751	79 149	(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)	490	31 875	84.5	–	–	–	–	20	1 514	31.3
Corn for silage or green chop (tons, green)	678	53 242	14.8	4	205	122	10.4	36	2 282	8.5
Sorghums for grain or seed (bushels)	4	129	28.7	1	(D)	(D)	(D)	2	(D)	(D)
Wheat for grain (bushels)	137	7 157	34.8	17	1 643	7 949	29.4	1 004	272 746	22.4
Oats for grain (bushels)	762	28 200	55.3	22	585	1 443	27.5	483	27 981	35.9
Barley for grain (bushels)	1 156	111 594	68.0	55	3 138	4 305	39.8	401	28 809	29.8
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	4	118	22.2	–	–	–	–	1	(D)	(D)
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	393	25 262	16.0	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	54	4 930	202.4	–	–	–	–	–	–	–
Sugar beets for sugar (tons)	536	52 925	19.2	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	3 082	353 791	2.6	304	34 351	25 672	1.9	949	141 165	1.4
Small grain hay (tons, dry)	431	21 035	1.8	21	961	741	1.1	527	31 471	1.1
Other tame dry hay (see text) (tons, dry)	534	87 345	1.5	24	2 267	3 619	1.7	406	48 476	0.9
Wild hay (tons, dry)	848	292 812	1.1	72	23 097	9 081	1.0	528	62 992	0.9
Grass silage and haylage (tons, green)	105	12 267	5.4	1	(D)	(D)	(D)	16	1 674	4.3
Hay crops cut and fed green (tons, green)	43	2 946	7.6	–	–	–	–	8	292	1.9
Alfalfa seed (pounds)	17	802	119.3	4	173	168	48.0	18	1 046	54.9
All vegetables harvested for sale (see text)	24	150	(X)	–	–	–	(X)	–	–	(X)
Land in orchards	26	62	(X)	–	–	–	(X)	8	18	(X)
Strawberries (pounds)	2	(D)	(D)	–	–	–	–	–	–	–

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

All Farms

	1978				1974			
	Farms	Acres	Quantity	Value of production ($1,000)	Farms	Acres	Quantity	Value of production ($1,000)
Harvested cropland	6 644	1 806 794	(X)	181 158	6 347	1 680 679	(X)	227 382
Corn for grain or seed (bushels)	510	33 389	2 741 907	5 895	533	28 242	2 013 818	6 847
Corn for silage or green chop or fodder or hogged or grazed	739	58 632	(X)	12 557	829	57 061	(X)	12 120
Sorghums for grain or seed (bushels)	7	250	6 160	12	1	(D)	(D)	1
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	20	680	(X)	83	32	1 129	(X)	84
Wheat for grain (bushels)	1 158	289 495	6 641 767	18 265	1 356	302 986	7 170 544	27 980
Other small grains for grain	(NA)	211 236	(X)	23 478	(NA)	(NA)	(X)	19 954
Soybeans for beans (bushels)	5	201	4 280	26	–	–	–	–
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	54	4 930	997 957	3 942	61	3 933	946 919	3 030
Sweetpotatoes (bushels)	–	–	–	–	–	–	–	–
Hay crops (tons, dry) (see text)	6 001	1 156 136	1 928 464	83 053	5 542	1 051 305	1 723 396	81 706
All vegetables harvested for sale (see text)	24	150	(X)	109	37	664	(X)	202
Land in orchards	34	79	(X)	2	25	37	(X)	12
Berries	5	2	(X)	2	1	(D)	(X)	(Z)
Other crops (including nursery and greenhouse products)	(NA)	83 085	(X)	33 734	(NA)	(NA)	(X)	75 446

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	1 021	92 021	(X)	967	87 414	989	88 964	(X)	940	84 748
1 to 14 acres	78	726	(X)	70	666	66	657	(X)	60	599
15 to 24 acres	104	1 922	(X)	96	1 784	101	1 870	(X)	94	(D)
25 to 49 acres	252	9 046	(X)	238	8 527	249	8 937	(X)	236	(D)
50 to 99 acres	271	18 392	(X)	261	17 678	271	18 392	(X)	261	17 678
100 to 249 acres	257	37 624	(X)	244	35 538	244	35 097	(X)	232	33 111
250 to 499 acres	47	(D)	(X)	46	(D)	46	(D)	(X)	45	(D)
500 to 999 acres	9	(D)	(X)	9	(D)	9	(D)	(X)	9	(D)
1,000 acres or more	3	3 500	(X)	3	3 200	3	3 500	(X)	3	3 200
For grain or seed (bushels):										
Acres harvested	510	33 389	2 741 907	490	31 875	500	33 263	2 739 319	482	31 818
1 to 14 acres	57	544	37 571	54	515	50	517	36 371	47	488
15 to 24 acres	66	1 233	89 291	63	1 177	65	(D)	(D)	63	1 177
25 to 49 acres	146	5 295	443 090	140	5 061	144	(D)	(D)	139	(D)
50 to 99 acres	148	9 982	853 182	145	9 727	148	9 982	853 182	145	9 727
100 to 249 acres	80	10 836	888 589	76	10 296	80	10 836	888 589	76	10 296
250 to 499 acres	9	(D)	(D)	8	(D)	9	3 090	286 180	8	2 690
500 to 999 acres	4	(D)	(D)	4	(D)	4	(D)	(D)	4	(D)
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Wheat for grain (bushels):										
Acres harvested	1 158	289 495	6 641 767	154	8 800	1 119	287 583	6 609 702	147	8 642
1 to 14 acres	92	766	26 543	41	320	80	666	23 618	38	297
15 to 24 acres	54	1 051	31 233	16	327	46	887	28 095	15	(D)
25 to 49 acres	155	5 537	153 842	40	1 395	145	5 190	147 877	37	1 280
50 to 99 acres	216	15 442	406 184	20	1 438	210	15 029	399 674	20	1 438
100 to 249 acres	278	43 300	1 076 571	19	2 231	276	(D)	(D)	19	2 231
250 to 499 acres	199	70 151	1 641 474	12	2 546	199	70 151	1 641 474	12	2 546
500 to 999 acres	118	78 721	1 787 276	3	190	117	(D)	(D)	3	(D)
1,000 acres or more	46	74 527	1 518 644	3	353	46	74 527	1 518 644	3	353
Oats for grain (bushels):										
Acres harvested	1 267	58 209	2 621 069	784	28 785	1 209	56 945	2 572 469	740	27 850
1 to 14 acres	298	2 554	133 442	213	1 744	270	2 332	123 542	192	1 582
15 to 24 acres	239	4 447	217 516	172	3 185	227	4 240	209 228	163	3 035
25 to 49 acres	329	11 005	529 736	205	6 720	316	(D)	(D)	195	6 404
50 to 99 acres	241	15 402	681 209	117	7 087	239	(D)	(D)	115	(D)
100 to 249 acres	143	18 481	845 854	70	8 614	140	18 167	835 872	68	(D)
250 to 499 acres	14	4 520	155 812	6	(D)	14	4 520	155 812	6	935
500 to 999 acres	3	1 800	57 500	1	(D)	3	1 800	57 500	1	(D)
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Barley for grain (bushels):										
Acres harvested	1 612	147 846	8 749 059	1 211	114 732	1 557	146 253	8 694 399	1 178	113 981
1 to 14 acres	189	1 631	74 590	125	1 033	169	1 456	67 415	110	911
15 to 24 acres	202	3 818	183 922	143	2 695	189	3 579	169 171	133	2 511
25 to 49 acres	319	11 007	533 542	214	7 204	308	10 616	521 949	210	7 072
50 to 99 acres	395	27 508	1 560 297	316	21 704	386	(D)	(D)	313	(D)
100 to 249 acres	382	55 495	3 576 221	307	44 013	380	(D)	(D)	306	(D)
250 to 499 acres	107	34 088	2 120 051	90	27 599	107	34 088	2 120 051	90	27 599
500 to 999 acres	14	9 464	487 277	13	8 474	14	9 464	487 277	13	8 474
1,000 acres or more	4	4 835	213 159	3	2 010	4	4 835	213 159	3	2 010
Dry field and seed beans (100-lb bags):										
Acres harvested	393	25 262	405 266	393	25 262	389	25 244	405 049	389	25 244
1 to 14 acres	18	145	2 049	18	145	14	127	1 832	14	127
15 to 24 acres	49	950	15 429	49	950	49	950	15 429	49	950
25 to 49 acres	121	4 354	73 439	121	4 354	121	4 354	73 439	121	4 354
50 to 99 acres	132	8 939	148 727	132	8 939	132	8 939	148 727	132	8 939
100 to 249 acres	66	8 703	134 226	66	8 703	66	8 703	134 226	66	8 703
250 to 499 acres	7	2 171	31 396	7	2 171	7	2 171	31 396	7	2 171
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight):										
Acres harvested	54	4 930	997 957	54	4 930	52	(D)	(D)	52	(D)
0.1 to 0.9 acres	8	2	536	8	2	8	2	536	8	2
1.0 to 2.9 acres	9	17	3 102	9	17	8	(D)	(D)	8	(D)
3.0 to 9.9 acres	5	22	3 418	5	22	4	(D)	(D)	4	(D)
10.0 to 24.9 acres	5	(D)	(D)	5	(D)	5	78	14 360	5	78
25.0 to 49.9 acres	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
50.0 to 99.9 acres	9	588	83 491	9	588	9	588	83 491	9	588
100.0 to 249.9 acres	10	1 232	252 170	10	1 232	10	1 232	252 170	10	1 232
250.0 to 499.9 acres	3	1 160	219 000	3	1 160	3	1 160	219 000	3	1 160
500.0 acres or more	3	1 757	401 680	3	1 757	3	1 757	401 680	3	1 757
Sugar beets for sugar (tons):										
Acres harvested	536	52 925	1 016 700	536	52 925	533	52 901	1 016 479	533	52 901
1 to 14 acres	14	(D)	(D)	14	(D)	12	(D)	(D)	12	(D)
15 to 24 acres	32	590	10 158	32	590	31	(D)	(D)	31	(D)
25 to 49 acres	119	4 262	82 080	119	4 262	119	4 262	82 080	119	4 262
50 to 99 acres	169	11 905	222 007	169	11 905	169	11 905	222 007	169	11 905
100 to 249 acres	161	23 393	446 752	161	23 393	161	23 393	446 752	161	23 393
250 to 499 acres	40	12 028	238 996	40	12 028	40	12 028	238 996	40	12 028
500 to 999 acres	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Hay crops (tons, dry) (see text):										
Acres harvested	6 001	1 156 136	1 928 464	4 411	830 912	5 328	1 127 861	1 889 018	3 898	810 887
1 to 14 acres	442	3 838	8 380	367	3 200	225	1 962	4 725	181	1 585
15 to 24 acres	422	8 047	16 716	318	5 944	281	5 434	12 898	218	4 165
25 to 49 acres	875	31 097	70 447	667	23 000	719	25 795	63 710	554	19 462
50 to 99 acres	1 252	87 147	182 355	901	59 609	1 150	80 469	174 662	825	54 855
100 to 249 acres	1 769	273 298	498 230	1 220	172 332	1 723	266 700	490 527	1 191	168 506
250 to 499 acres	721	239 932	407 433	521	158 415	712	237 257	404 083	514	156 304
500 to 999 acres	369	238 112	372 347	285	172 731	368	(D)	(D)	284	(D)
1,000 acres or more	151	274 665	372 556	132	235 681	150	(D)	(D)	131	(D)

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

	All farms					Farms with sales of $2,500 or more				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Alfalfa hay (tons, dry):										
Acres harvested	4 335	554 979	1 229 156	3 386	388 142	3 901	537 669	1 201 295	3 048	375 239
1 to 14 acres	365	3 298	7 879	312	2 863	211	1 899	5 085	182	1 655
15 to 24 acres	404	7 748	18 047	334	6 325	296	5 764	14 741	247	4 780
25 to 49 acres	772	27 346	71 419	648	22 595	690	24 507	67 248	593	20 803
50 to 99 acres	1 012	69 886	171 815	812	53 564	958	66 448	167 571	772	51 254
100 to 249 acres	1 203	177 764	390 011	863	119 834	1 174	173 872	384 558	844	117 544
250 to 499 acres	405	133 204	272 105	289	86 954	400	131 758	270 469	284	85 508
500 to 999 acres	139	86 312	190 243	102	59 178	138	(D)	(D)	101	(D)
1,000 acres or more	35	49 421	107 637	26	36 829	34	(D)	(D)	25	(D)
Wild hay (tons, dry):										
Acres harvested	1 448	387 982	409 326	920	315 909	1 316	382 591	405 130	835	312 321
1 to 14 acres	133	971	1 192	61	381	94	720	879	35	224
15 to 24 acres	109	2 056	2 550	42	761	93	1 755	2 267	38	685
25 to 49 acres	198	6 779	7 810	100	3 377	150	5 184	6 344	66	2 294
50 to 99 acres	230	15 293	17 261	119	7 877	214	14 128	16 394	107	7 084
100 to 249 acres	385	59 243	65 410	257	38 010	373	(D)	(D)	249	(D)
250 to 499 acres	182	61 316	69 753	154	51 322	181	(D)	(D)	153	(D)
500 to 999 acres	145	95 491	98 384	124	79 504	145	95 491	98 384	124	79 504
1,000 acres or more	66	146 833	146 966	63	134 677	66	146 833	146 966	63	134 677
All vegetables harvested for sale (see text):										
Acres harvested	24	150	(X)	24	150	17	135	(X)	17	135
0.1 to 0.9 acres	10	3	(X)	10	3	7	3	(X)	7	3
1.0 to 4.9 acres	10	22	(X)	10	22	7	14	(X)	7	14
5.0 to 14.9 acres	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
15.0 to 24.9 acres	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
25.0 to 49.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
50.0 to 99.9 acres	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
100.0 to 249.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
250.0 to 499.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
500.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–
Land in orchards:										
Acres in orchards	34	79	(X)	26	62	21	48	(X)	17	38
0.1 to 0.9 acres	3	1	(X)	3	1	2	(D)	(X)	2	(D)
1.0 to 4.9 acres	27	52	(X)	20	40	16	29	(X)	13	24
5.0 to 14.9 acres	4	26	(X)	3	21	3	(D)	(X)	2	(D)
15.0 to 24.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
25.0 to 49.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
50.0 to 99.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
100.0 to 249.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
250.0 to 499.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
500.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–

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Table 29. Summary by Tenure of Operator: 1978

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms—number	8 444	3 932	3 376	1 136	7 024	2 926	3 172	926
percent	100.0	46.5	39.9	13.4	83.1	34.6	37.5	10.9
Land in farms—acres	29 987 357	3 489 673	24 029 590	2 468 094	29 546 833	3 322 236	23 860 425	2 364 172
Average size of farm—acres	3 551	888	7 118	2 173	4 207	1 135	7 522	2 553
Value of land and buildings[1]—farms	8 443	3 799	3 452	1 192	7 058	2 794	3 282	982
$1,000	4 660 415	1 045 702	3 185 975	428 737	4 456 898	910 073	3 137 144	409 682
Average per farm—dollars	551 985	275 257	922 936	359 679	631 467	325 723	955 863	417 191
Average per acre—dollars	154	306	131	169	149	280	130	168
Farms by value of land and buildings:								
$1 to $19,999	266	209	–	57	149	115	–	34
$20,000 to $39,999	351	225	33	93	158	117	21	20
$40,000 to $69,999	747	555	66	126	503	366	51	86
$70,000 to $99,999	666	428	130	108	476	291	104	81
$100,000 to $149,999	949	610	204	135	686	378	190	118
$150,000 to $199,999	812	412	258	142	685	329	227	129
$200,000 to $499,999	2 427	876	1 231	320	2 252	760	1 178	314
$500,000 to $999,999	1 118	330	661	127	1 052	288	647	117
$1,000,000 or more	1 107	154	869	84	1 097	150	864	83
Owned and rented land by operator:								
Land owned—farms	7 346	3 932	3 376	38	6 131	2 926	3 172	33
acres	18 763 542	3 898 152	14 817 749	47 641	18 436 830	3 690 689	14 701 723	44 418
Land rented or leased from others—farms	4 562	50	3 376	1 136	4 140	42	3 172	926
acres	12 336 004	64 913	9 782 000	2 489 091	12 151 148	53 973	9 712 393	2 384 782
Land rented or leased to others—farms	913	541	308	64	782	435	291	56
acres	1 112 189	473 392	570 159	68 638	1 041 145	422 426	553 691	65 028
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms	7 185	3 211	3 068	906	6 152	2 444	2 906	802
acres	2 749 926	728 427	1 706 643	314 856	2 651 063	669 272	1 679 065	302 726
Harvested cropland—farms	6 621	2 837	2 956	828	5 893	2 290	2 842	761
acres	1 800 571	465 418	1 126 283	208 870	1 770 880	443 864	1 120 713	206 303
Farms by acres harvested:								
1 to 49 acres	1 279	886	267	126	724	456	191	77
50 to 99 acres	1 051	598	312	141	941	522	289	130
100 to 199 acres	1 432	618	616	198	1 395	596	607	192
200 to 499 acres	1 909	556	1 079	274	1 883	537	1 073	273
500 to 999 acres	678	145	467	66	678	145	467	66
1,000 to 1,999 acres	216	28	168	20	216	28	168	20
2,000 acres or more	56	6	47	3	56	6	47	3
Cropland:								
Pasture or grazing only—farms	2 830	1 590	962	278	2 183	1 098	858	227
acres	470 819	170 875	252 840	47 104	418 720	139 145	240 679	38 896
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	336	147	145	44	305	120	143	42
acres	29 477	8 408	18 650	2 419	24 270	7 859	14 197	2 214
On which all crops failed—farms	338	139	155	44	296	107	148	41
acres	35 461	9 546	21 354	4 561	33 812	8 622	20 770	4 420
In cultivated summer fallow—farms	1 145	348	632	165	1 099	319	627	153
acres	348 710	52 807	249 899	46 004	346 214	51 473	249 440	45 301
Idle—farms	633	278	265	90	552	216	252	84
acres	64 888	21 373	37 617	5 898	57 167	18 309	33 266	5 592
Total woodland—farms	668	277	334	57	594	224	318	52
acres	451 735	76 253	348 389	27 093	434 003	69 534	337 486	26 983
Woodland pastured—farms	570	221	299	50	520	184	290	46
acres	393 070	64 757	303 873	24 440	378 106	59 982	293 721	24 403
Woodland not pastured—farms	138	76	53	9	108	55	45	8
acres	58 665	11 496	44 516	2 653	55 897	9 552	43 765	2 580
Pastureland and rangeland other than cropland and woodland pastured—farms	5 021	1 786	2 663	572	4 562	1 490	2 566	506
acres	26 461 489	2 595 828	21 764 173	2 101 488	26 148 424	2 502 749	21 635 142	2 010 533
Land in house lots, ponds, roads, wasteland, etc.—farms	4 655	2 394	1 798	463	3 839	1 789	1 700	350
acres	324 207	89 165	210 385	24 657	313 343	80 681	208 732	23 930
Pastureland, all types—farms	6 864	2 963	3 117	784	5 842	2 235	2 934	673
acres	27 325 378	2 831 460	22 320 886	2 173 032	26 945 250	2 701 876	22 169 542	2 073 832
Irrigated land—farms	5 171	2 418	2 141	612	4 471	1 896	2 024	551
acres	1 674 442	497 685	978 518	198 239	1 635 691	474 043	966 613	195 035
Harvested cropland irrigated—farms	4 814	2 194	2 054	566	4 268	1 781	1 962	525
acres	1 141 454	333 945	672 068	135 441	1 121 857	319 046	668 526	134 285
Pastureland irrigated—farms	2 170	1 121	871	178	1 833	876	808	149
acres	520 953	159 891	300 109	60 953	502 793	151 789	291 964	59 040
Other land irrigated—farms	240	120	85	35	212	97	83	32
acres	12 035	3 849	6 341	1 845	11 041	3 208	6 123	1 710
Land set aside in the federal farm programs in 1978—farms	1 070	336	579	155	1 031	308	574	149
acres	62 578	12 550	43 860	6 168	61 175	11 252	43 805	6 118
RACE AND TENURE OF OPERATOR								
All operators—number	8 444	3 932	3 376	1 136	7 024	2 926	3 172	926
Full owners—number	3 932	3 932	–	–	2 926	2 926	–	–
Part owners—number	3 376	–	3 376	–	3 172	–	3 172	–
Tenants—number	1 136	–	–	1 136	926	–	–	926
White—number	8 354	3 909	3 333	1 112	6 945	2 908	3 134	903
Full owners—number	3 909	3 909	–	–	2 908	2 908	–	–
Part owners—number	3 333	–	3 333	–	3 134	–	3 134	–
Tenants—number	1 112	–	–	1 112	903	–	–	903
Black and other races—number	90	23	43	24	79	18	38	23
Full owners—number	23	23	–	–	18	18	–	–
Part owners—number	43	–	43	–	38	–	38	–
Tenants—number	24	–	–	24	23	–	–	23

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	6 764	3 363	2 464	937	5 456	2 434	2 276	746
acres	13 869 342	2 179 818	10 205 267	1 484 257	13 496 537	2 055 542	10 043 064	1 397 931
Partnership—farms	846	320	378	148	771	269	369	133
acres	4 588 938	442 436	3 703 269	443 233	4 567 839	428 688	3 701 834	437 317
Corporations:								
Family held—farms	725	206	482	37	699	188	475	36
acres	9 895 923	786 290	8 595 987	513 646	9 861 600	757 554	8 590 460	513 586
More than 10 stockholders—farms	24	6	17	1	24	6	17	1
10 or less stockholders—farms	701	200	465	36	675	182	458	35
Other than family held—farms	43	11	28	4	43	11	28	4
acres	1 368 685	54 685	1 308 297	5 703	1 368 685	54 685	1 308 297	5 703
More than 10 stockholders—farms	9	3	6	–	9	3	6	–
10 or less stockholders—farms	34	8	22	4	34	8	22	4
Other—cooperative, estate or trust, etc.—farms	66	32	24	10	55	24	24	7
acres	264 469	26 444	216 770	21 255	252 172	25 767	216 770	9 635
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	6 571	2 986	2 822	763	5 480	2 202	2 659	619
Not on farm operated	1 251	567	381	303	1 019	418	355	246
Operators by age group:								
Under 25 years	222	71	34	117	182	58	28	96
25 to 34 years	1 037	412	348	277	860	287	323	250
35 to 44 years	1 621	756	633	232	1 290	502	589	199
45 to 54 years	2 232	991	968	273	1 811	721	910	180
55 to 64 years	2 059	985	910	164	1 782	777	864	141
65 years and over	1 273	717	483	73	1 099	581	458	60
Average age	50.1	51.5	51.1	42.4	50.4	52.3	51.2	41.7
Operators by sex:								
Male	7 967	3 658	3 227	1 082	6 688	2 757	3 038	893
Female	477	274	149	54	336	169	134	33
Operators of Spanish origin	51	20	11	20	44	17	11	16
Operators by principal occupation:								
Farming	5 355	2 078	2 549	728	5 050	1 858	2 504	688
Other	3 089	1 854	827	408	1 974	1 068	668	238
Operators reporting days of work off farm:								
None	3 972	1 581	1 920	471	3 685	1 368	1 876	441
1 to 99 days	1 071	403	475	193	966	338	454	174
100 to 199 days	732	362	269	101	598	268	244	86
200 days or more	2 309	1 411	562	336	1 440	796	450	194
FARMS BY SIZE								
1 to 9 acres	574	480	5	89	308	285	3	20
10 to 49 acres	631	506	66	59	227	178	21	28
50 to 69 acres	167	113	26	28	93	56	16	21
70 to 99 acres	363	270	42	51	230	165	30	35
100 to 139 acres	323	221	57	45	228	162	34	32
140 to 179 acres	405	302	42	61	307	223	36	48
180 to 219 acres	238	142	49	47	207	124	39	44
220 to 259 acres	257	137	66	54	222	119	62	41
260 to 499 acres	1 103	578	341	184	969	498	314	157
500 to 999 acres	1 028	446	435	147	950	404	408	138
1,000 to 1,999 acres	1 002	353	502	147	963	336	486	141
2,000 acres or more	2 353	384	1 745	224	2 320	376	1 723	221
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	832	335	330	167	759	281	324	154
Field crop, except cash grain farms (013)	1 015	571	260	184	783	373	240	170
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 015	571	260	184	783	373	240	170
Vegetable and melon farms (016)	7	5	–	2	3	2	–	1
Fruit and tree nut farms (017)	9	9	–	–	–	–	–	–
Horticultural specialty farms (018)	23	20	–	3	22	19	–	3
General farms, primarily crop (019)	352	155	123	74	223	64	106	53
Livestock farms, except dairy, poultry, and animal specialty (021)	5 562	2 438	2 507	617	4 900	1 982	2 389	529
Beef cattle farms, except feedlots (0212)	4 472	1 861	2 099	512	4 030	1 569	2 021	440
Dairy farms (024)	160	98	60	2	155	93	60	2
Poultry and egg farms (025)	25	16	7	2	6	4	2	–
Animal specialty farms (027)	286	211	54	21	141	92	37	12
General farms, primarily livestock (029)	173	74	35	64	32	16	14	2
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	8 444	3 932	3 376	1 136	7 024	2 926	3 172	926
$1,000	532 584	121 437	314 269	96 878	531 055	120 300	314 061	96 694
Farms by value of agricultural products sold:								
$500,000 or more	114	18	85	11	114	18	85	11
$200,000 to $499,999	325	62	241	22	325	62	241	22
$100,000 to $199,999	711	149	481	81	711	149	481	81
$40,000 to $99,999	1 653	487	941	225	1 653	487	941	225
$20,000 to $39,999	1 384	557	637	190	1 384	557	637	190
$10,000 to $19,999	1 143	572	410	161	1 143	572	410	161
$5,000 to $9,999	975	603	238	134	975	603	238	134
$2,500 to $4,999	719	478	139	102	719	478	139	102
Less than $2,500	1 420	1 006	204	210	(X)	(X)	(X)	(X)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	2 519	875	1 197	447	2 427	809	1 187	431
$1,000	41 599	9 659	24 357	7 583	41 496	9 583	24 349	7 564
Sales of $40,000 or more—farms	258	39	180	39	258	39	180	39
$1,000	17 251	2 420	12 559	2 272	17 251	2 420	12 559	2 272
Commodity Credit Corporation loans—farms	314	80	192	42	311	79	191	41
$1,000	3 113	485	2 345	283	3 111	485	2 344	282
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	2 153	1 019	813	321	1 884	794	787	303
$1,000	21 024	8 214	9 574	3 236	20 718	7 956	9 541	3 221
Sales of $40,000 or more—farms	89	34	45	10	89	34	45	10
$1,000	7 065	2 803	3 458	804	7 065	2 803	3 458	804
Vegetables, sweet corn, and melons—farms	24	13	8	3	17	7	8	2
$1,000	109	79	26	4	104	76	(0)	(D)
Sales of $40,000 or more—farms	1	1	–	–	1	1	–	–
$1,000	(D)	(D)	–	–	(D)	(D)	–	–
Fruits, nuts, and berries—farms	7	7	–	–	5	5	–	–
$1,000	2	2	–	–	1	1	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Nursery and greenhouse products—farms	32	25	4	3	31	24	4	3
$1,000	1 062	463	42	557	1 060	461	(D)	(D)
Sales of $40,000 or more—farms	5	4	–	1	5	4	–	1
$1,000	851	(D)	–	(D)	851	(D)	–	(D)
Other crops—farms	575	144	252	179	574	144	252	178
$1,000	27 145	4 809	15 609	6 727	27 143	4 809	15 609	6 726
Sales of $40,000 or more—farms	243	44	144	55	243	44	144	55
$1,000	20 639	3 092	13 360	4 187	20 639	3 092	13 360	4 187
Poultry and poultry products—farms	325	141	151	33	250	98	127	25
$1,000	287	158	119	10	274	149	117	8
Sales of $40,000 or more—farms	2	1	1	–	2	1	1	–
$1,000	(D)	(D)	(D)	–	(D)	(D)	(D)	–
Dairy products—farms	290	166	114	10	268	146	113	9
$1,000	10 853	5 621	4 995	236	10 844	5 613	4 994	236
Sales of $40,000 or more—farms	80	42	36	2	80	42	36	2
$1,000	8 211	4 112	(D)	(D)	8 211	4 112	(D)	(D)
Cattle and calves—farms	6 077	2 564	2 800	713	5 557	2 213	2 712	632
$1,000	376 205	80 141	227 238	68 826	375 542	79 701	227 131	68 710
Sales of $40,000 or more—farms	1 768	412	1 211	145	1 768	412	1 211	145
$1,000	324 185	59 414	202 723	62 048	324 185	59 414	202 723	62 048
Hogs and pigs—farms	620	306	244	70	499	215	220	64
$1,000	4 258	2 307	1 384	567	4 185	2 248	1 373	564
Sales of $40,000 or more—farms	18	8	7	3	18	8	7	3
$1,000	1 844	1 212	393	240	1 844	1 212	393	240
Sheep, lambs, and wool—farms	1 531	657	739	135	1 345	520	706	119
$1,000	46 307	7 973	29 404	8 930	46 169	7 870	29 378	8 920
Sales of $40,000 or more—farms	251	48	184	19	251	48	184	19
$1,000	37 644	4 795	24 619	8 231	37 644	4 795	24 619	8 231
Other livestock and livestock products (see text)—farms	1 027	489	451	87	837	333	432	72
$1,000	3 733	2 010	1 522	200	3 519	1 833	1 501	185
Sales of $40,000 or more—farms	16	10	5	1	16	10	5	1
$1,000	1 338	694	(D)	(D)	1 338	694	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	4 270	1 643	2 047	580	3 677	1 252	1 975	450
$1,000	142 190	28 297	82 552	31 340	141 562	27 805	82 487	31 269
Farms with expenses of—								
$1 to $4,999	2 557	1 160	1 041	356	1 980	784	970	226
$5,000 to $19,999	834	283	459	92	825	275	458	92
$20,000 to $49,999	399	79	243	77	392	72	243	77
$50,000 or more	480	121	304	55	480	121	304	55
Feed for livestock and poultry—farms	6 455	2 825	2 805	825	5 395	2 080	2 656	659
$1,000	53 275	14 008	32 277	6 990	52 469	13 491	32 165	6 813
Farms with expenses of—								
$1 to $4,999	4 671	2 327	1 671	673	3 624	1 593	1 524	507
$5,000 to $19,999	1 252	366	767	119	1 239	355	765	119
$20,000 to $49,999	368	99	247	22	368	99	247	22
$50,000 or more	164	33	120	11	164	33	120	11
Commercially mixed formula feeds—farms	2 529	1 004	1 223	302	2 181	752	1 201	228
tons	95 406	25 477	60 731	9 198	94 249	24 723	60 633	8 893
$1,000	12 582	3 370	7 945	1 266	12 414	3 276	7 931	1 207
Farms by tons purchased:								
1 to 99 tons	2 293	922	1 081	290	1 945	670	1 059	216
100 to 499 tons	217	80	129	8	217	80	129	8
500 tons or more	19	2	13	4	19	2	13	4
Farms with expenses of—								
$1 to $4,999	1 945	836	841	268	1 597	584	819	194
$5,000to $19,999	456	133	295	28	456	133	295	28
$20,000 to $49,999	98	31	65	2	98	31	65	2
$50,000 or more	30	4	22	4	30	4	22	4

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	6 212	2 585	2 886	741	5 458	2 035	2 759	664
$1,000	4 290	1 101	2 743	446	4 196	1 033	2 728	435
Farms with expenses of—								
$1 to $499	4 197	2 030	1 613	554	3 468	1 496	1 494	478
$500 to $999	986	305	564	117	963	290	557	116
$1,000 to $2,999	790	196	538	56	788	195	537	56
$3,000 or more	239	54	171	14	239	54	171	14
Seeds, bulbs, plants, and trees—farms	3 219	1 241	1 480	498	2 889	987	1 434	468
$1,000	5 354	1 209	3 037	1 108	5 203	1 097	3 000	1 106
Farms with expenses of—								
$1 to $999	1 841	887	712	242	1 552	663	677	212
$1,000 to $4,999	1 183	321	644	218	1 142	291	633	218
$5,000 to $9,999	143	28	84	31	143	28	84	31
$10,000 or more	52	5	40	7	52	5	40	7
Commercial fertilizer—farms	3 283	1 388	1 423	472	2 955	1 150	1 379	426
$1,000	16 406	4 108	9 656	2 642	16 252	3 975	9 646	2 631
Farms with expenses of—								
$1 to $2,499	1 647	899	556	192	1 329	671	512	146
$2,500 to $9,999	1 185	406	574	205	1 175	396	574	205
$10,000 to $19,999	309	62	198	49	309	62	198	49
$20,000 or more	142	21	95	26	142	21	95	26
Other agricultural chemicals including lime—farms	3 738	1 378	1 790	570	3 392	1 129	1 736	527
$1,000	4 855	857	3 225	773	4 781	804	3 208	769
Farms with expenses of—								
$1 to $2,499	3 285	1 300	1 492	493	2 951	1 060	1 441	450
$2,500 to $9,999	378	73	241	64	366	64	238	64
$10,000 to $19,999	56	3	40	13	56	3	40	13
$20,000 or more	19	2	17	–	19	2	17	–
Energy and petroleum products—farms	8 387	3 755	3 445	1 187	7 017	2 765	3 275	977
$1,000	31 125	8 639	18 882	3 604	30 521	8 210	18 770	3 541
Farms with expenses of—								
$1 to $2,499	4 688	2 687	1 266	735	3 323	1 701	1 097	525
$2,500 to $9,999	3 026	940	1 704	382	3 021	936	1 703	382
$10,000 to $19,999	519	103	365	51	519	103	365	51
$20,000 or more	154	25	110	19	154	25	110	19
Petroleum products—farms	8 387	3 755	3 445	1 187	7 017	2 765	3 275	977
$1,000	25 342	6 851	15 395	3 097	24 908	6 546	15 309	3 053
Gasoline—farms	8 228	3 682	3 406	1 140	6 892	2 720	3 237	935
$1,000	14 725	4 079	8 969	1 677	14 440	3 869	8 924	1 647
Diesel fuel—farms	4 705	1 702	2 369	634	4 435	1 504	2 315	616
$1,000	6 127	1 468	3 744	915	6 089	1 445	3 731	913
LP gas, butane, and propane—farms	2 674	992	1 360	322	2 501	871	1 321	309
$1,000	2 314	580	1 465	269	2 279	556	1 455	268
Fuel oil—farms	521	219	257	45	483	188	251	44
$1,000	191	60	118	13	181	52	116	13
Natural gas—farms	571	255	262	54	541	242	255	44
$1,000	383	176	180	27	374	174	176	23
Kerosene, motor oil, and grease—farms	8 387	3 755	3 445	1 187	7 017	2 765	3 275	977
$1,000	1 601	486	919	196	1 547	450	908	188
Electricity—farms	6 342	2 690	2 816	836	5 604	2 179	2 721	704
$1,000	5 539	1 691	3 363	484	5 387	1 581	3 340	465
Other—coal, wood, coke, etc.—farms	1 123	468	534	121	1 017	384	512	121
$1,000	244	97	124	23	226	82	121	23
Hired farm labor—farms	3 812	1 368	2 011	433	3 606	1 189	1 994	423
$1,000	32 179	6 011	22 935	3 233	31 905	5 790	22 891	3 224
Farms with expenses of—								
$1 to $4,999	2 396	1 087	1 033	276	2 196	912	1 018	266
$5,000 to $19,999	988	213	652	123	984	210	651	123
$20,000 to $49,999	318	51	242	25	316	50	241	25
$50,000 or more	110	17	84	9	110	17	84	9
Workers by number of days worked:								
150 days or more—farms	1 919	507	1 219	193	1 894	484	1 217	193
workers	4 892	1 034	3 399	459	4 859	1 004	3 396	459
Less than 150 days—farms	3 135	1 178	1 595	362	2 942	1 012	1 578	352
workers	12 025	3 573	6 671	1 781	11 541	3 159	6 626	1 756
Contract labor—farms	1 474	488	742	244	1 388	431	732	225
$1,000	4 636	862	2 791	983	4 563	812	2 774	976
Farms with expenses of—								
$1 to $2,499	948	373	447	128	873	326	438	109
$2,500 to $9,999	421	107	222	92	410	97	221	92
$10,000 to $19,999	84	6	56	22	84	6	56	22
$20,000 or more	21	2	17	2	21	2	17	2
Customwork, machine hire, and rental of machinery and equipment—farms	3 469	1 416	1 592	461	3 169	1 168	1 547	454
$1,000	8 105	2 039	4 975	1 091	7 913	1 896	4 927	1 090
Farms with expenses of—								
$1 to $2,499	2 619	1 198	1 099	322	2 331	961	1 055	315
$2,500 to $9,999	720	197	400	123	709	186	400	123
$10,000 to $19,999	87	18	56	13	87	18	56	13
$20,000 or more	43	3	37	3	42	3	36	3
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	717	217	365	135	673	192	357	124
$1,000	2 714	795	1 475	445	2 640	754	1 468	418
Value of agricultural products sold directly to individuals for human consumption—farms	435	201	169	65	343	140	148	55
$1,000	737	293	345	99	681	250	339	91

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	8 426	3 782	3 452	1 192	7 048	2 784	3 282	982
$1,000	370 234	112 899	208 034	49 301	356 054	103 314	205 570	47 170
Farms by value group:								
$1 to $4,999	642	423	121	98	480	286	105	89
$5,000 to $9,999	1 607	1 095	238	274	733	457	165	111
$10,000 to $19,999	1 544	764	605	175	1 352	622	560	170
$20,000 to $49,999	2 185	864	990	331	2 090	814	972	304
$50,000 to $99,999	1 346	370	820	156	1 292	340	802	150
$100,000 to $199,999	793	182	494	117	792	181	494	117
$200,000 to $499,999	287	81	167	39	287	81	167	39
$500,000 or more	22	3	17	2	22	3	17	2
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	6 022	2 443	2 733	846	5 288	1 944	2 615	729
number	8 724	3 398	4 157	1 169	7 665	2 699	4 001	965
Motortrucks, including pickups ---farms	7 751	3 339	3 338	1 074	6 604	2 522	3 193	889
number	20 420	6 777	11 004	2 639	18 809	5 673	10 768	2 368
Wheel tractors ---farms	7 082	3 044	3 147	891	6 182	2 365	3 011	806
number	19 596	6 993	10 151	2 452	18 311	6 077	9 900	2 334
2 or 3 ---farms	3 278	1 374	1 485	419	3 025	1 179	1 457	389
number	8 006	3 309	3 701	996	7 454	2 877	3 641	936
4 or more ---farms	1 863	500	1 126	237	1 838	500	1 102	236
number	9 649	2 514	5 914	1 221	9 538	2 514	5 807	1 217
Grain and bean combines, self-propelled only ---farms	1 734	480	997	257	1 700	472	975	253
number	2 008	591	1 136	281	1 973	582	1 114	277
Cornpickers, corn heads, and picker-shellers ---farms	362	114	170	78	347	104	165	78
number	450	149	220	81	415	119	215	81
Corn heads for combines ---farms	168	38	89	41	163	38	84	41
number	178	41	96	41	173	41	91	41
Other cornpickers and picker-shellers ---farms	230	86	105	39	220	76	105	39
number	272	108	124	40	242	78	124	40
Cottonpickers ---farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---farms	3 081	1 171	1 586	324	2 912	1 064	1 543	305
number	3 511	1 330	1 845	336	3 342	1 223	1 802	317
Pickup balers ---farms	4 055	1 606	2 023	426	3 786	1 403	1 980	403
number	4 547	1 747	2 344	456	4 267	1 533	2 301	433
Field forage harvesters, shear bar or flywheel type ---farms	1 071	378	532	161	1 006	331	520	155
number	1 260	440	642	178	1 175	373	630	172
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	4 851	1 972	2 200	679	4 295	1 578	2 120	597
$1,000	21 261	4 965	12 881	3 414	21 033	4 778	12 854	3 401
Commercial fertilizer ---farms	3 157	1 296	1 409	452	2 879	1 084	1 370	425
acres on which used	698 292	185 389	418 886	94 017	689 866	177 974	418 217	93 675
Lime ---farms	–	–	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–	–	–
tons	–	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	888	306	419	163	829	260	411	158
acres on which used	142 491	35 058	78 230	29 203	139 219	32 071	78 030	29 118
Nematodes in crops ---farms	311	60	113	138	311	60	113	138
acres on which used	27 899	4 353	12 609	10 937	27 899	4 353	12 609	10 937
Diseases in crops and orchards ---farms	142	66	48	28	127	52	47	28
acres on which used	12 349	3 356	4 972	4 021	12 262	3 270	4 971	4 021
Weeds, grass, or brush in crops and pasture ---farms	2 730	1 035	1 288	407	2 504	871	1 252	381
acres on which used	483 052	76 675	347 500	58 877	475 631	72 563	344 588	58 480
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	75	30	40	5	69	24	40	5
acres on which used	8 469	376	7 474	619	8 457	364	7 474	619
Insect control on livestock and poultry ---farms	2 148	651	1 186	311	2 000	572	1 159	269
Sanitation and rodent and bird control ---farms	563	205	302	56	506	163	287	56
LIVESTOCK								
Cattle and calves inventory ---farms	6 176	2 620	2 790	766	5 433	2 145	2 672	616
number	1 478 091	325 850	1 017 484	134 757	1 464 844	317 249	1 014 592	133 003
Farms with—								
1 to 9	723	455	141	127	281	171	77	33
10 to 49	1 575	943	422	210	1 304	764	380	160
50 to 99	980	421	417	142	966	418	411	137
100 to 199	990	343	515	132	981	337	513	131
200 to 499	1 167	321	743	103	1 163	321	739	103
500 or more	741	137	552	52	738	134	552	52
Cows and heifers that had calved ---farms	5 543	2 273	2 569	701	4 919	1 896	2 464	559
number	695 047	160 756	480 896	53 395	689 235	157 494	479 200	52 541
Beef cows ---farms	5 111	2 016	2 479	616	4 664	1 743	2 379	542
number	682 555	154 496	475 184	52 875	677 121	151 475	473 511	52 135
Farms with—								
1 to 9	690	430	177	83	375	229	110	36
10 to 49	1 631	819	559	253	1 512	753	533	226
50 to 99	902	323	465	114	894	318	462	114
100 to 199	835	225	520	90	832	225	517	90
200 to 499	797	178	558	61	796	178	557	61
500 or more	256	41	200	15	255	40	200	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	1 556	672	698	186	1 317	521	683	113
number	12 492	6 260	5 712	520	12 114	6 019	5 689	406
Farms with—								
1 to 4	1 296	538	589	169	1 072	392	575	105
5 to 9	68	24	31	13	53	19	30	4
10 to 49	117	72	43	2	117	72	43	2
50 to 99	49	25	23	1	49	25	23	1
100 to 199	21	12	8	1	21	12	8	1
200 to 499	5	1	4	–	5	1	4	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves—farms	5 040	2 019	2 383	638	4 536	1 702	2 316	518
number	381 096	86 424	258 545	36 127	376 572	83 065	257 993	35 514
Steers, steer calves, bulls, and bull calves—farms	5 455	2 229	2 581	645	4 913	1 867	2 504	542
number	401 948	78 670	278 043	45 235	399 037	76 690	277 399	44 948
Cattle and calves sold—farms	6 077	2 564	2 800	713	5 557	2 213	2 712	632
number	1 027 488	226 172	632 604	168 712	1 024 490	224 423	631 885	168 182
$1,000	376 205	80 141	227 238	68 826	375 542	79 701	227 131	68 710
Calves—farms	3 556	1 492	1 619	445	3 272	1 302	1 572	398
number	301 092	70 072	181 092	49 928	299 248	69 116	180 568	49 564
$1,000	78 877	17 839	48 149	12 889	78 604	17 665	48 107	12 832
Cattle—farms	4 972	2 022	2 403	547	4 627	1 784	2 345	498
number	726 396	156 100	451 512	118 784	725 242	155 307	451 317	118 618
$1,000	297 328	62 302	179 089	55 937	296 939	62 036	179 024	55 878
Fattened on grain and concentrates—farms	530	236	223	71	482	196	219	67
number	105 815	31 568	32 279	41 968	105 705	31 479	32 267	41 959
$1,000	59 071	16 339	15 819	26 913	59 025	16 302	15 814	26 908
Hogs and pigs inventory—farms	736	349	292	95	582	243	268	71
number	29 660	14 503	10 186	4 971	28 570	13 722	10 036	4 812
Farms with—								
1 to 9	369	186	149	34	254	112	128	14
10 to 49	233	112	89	32	194	80	86	28
50 to 99	55	22	23	10	55	22	23	10
100 to 199	44	12	19	13	44	12	19	13
200 to 499	28	12	10	6	28	12	10	6
500 or more	7	5	2	–	7	5	2	–
Used or to be used for breeding—farms	440	205	183	52	355	150	165	40
number	4 542	2 180	1 735	627	4 240	2 017	1 700	523
Other—farms	639	303	254	82	512	214	231	67
number	25 118	12 323	8 451	4 344	24 330	11 705	8 336	4 289
Hogs and pigs sold—farms	620	306	244	70	499	215	220	64
number	54 493	31 357	16 872	6 264	53 169	30 239	16 708	6 222
$1,000	4 258	2 307	1 384	567	4 185	2 248	1 373	564
Feeder pigs sold—farms	189	81	86	22	151	57	72	22
number	18 260	12 264	4 944	1 052	17 832	11 898	4 882	1 052
$1,000	721	475	210	36	705	463	206	36
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	482	227	202	53	385	162	183	40
number	5 726	3 061	2 128	537	5 469	2 870	2 093	506
Dec. 1 and May 31—farms	405	195	165	45	317	137	147	33
number	2 932	1 572	1 107	253	2 765	1 449	1 085	231
June 1 and Nov. 30—farms	325	149	138	38	279	119	125	35
number	2 794	1 489	1 021	284	2 704	1 421	1 008	275
Sheep and lambs of all ages inventory—farms	1 541	634	719	188	1 308	511	683	114
number	1 045 579	189 286	771 208	85 085	1 041 534	186 338	770 514	84 682
Ewes 1 year old or older—farms	1 452	597	679	176	1 246	488	649	109
number	720 772	125 290	544 708	50 774	718 123	123 353	544 245	50 525
Sheep and lambs sold—farms	1 500	647	719	134	1 332	516	698	118
number	689 790	124 187	438 279	127 324	687 516	122 525	437 841	127 150
Sheep and lambs shorn—farms	1 410	602	682	126	1 255	488	653	114
number	946 796	153 032	699 177	94 587	943 777	150 712	698 685	94 380
pounds of wool	9 162 761	1 398 322	6 891 170	873 269	9 131 567	1 373 998	6 886 332	871 237
Horses and ponies inventory—farms	4 811	2 086	2 208	517	3 954	1 482	2 050	422
number	41 065	14 762	22 928	3 375	34 365	10 322	21 184	2 859
Horses and ponies sold—farms	923	415	430	78	753	278	411	64
number	3 877	1 529	1 873	475	3 448	1 184	1 820	444
$1,000	2 100	902	1 028	170	1 908	745	1 007	156
Goats inventory—farms	61	36	22	3	37	17	18	2
number	269	181	82	6	196	120	(D)	(D)
Goats sold—farms	13	8	5	–	9	4	5	–
number	78	53	25	–	59	34	25	–
$1,000	1	1	(Z)	–	1	1	(Z)	–
POULTRY								
Chickens 3 months old or older inventory—farms	1 365	600	583	182	1 055	414	534	107
number	61 326	24 558	28 599	8 169	50 796	20 283	27 287	3 226
Farms with—								
1 to 399	1 357	596	579	182	1 047	410	530	107
400 to 3,199	6	3	3	–	6	3	3	–
3,200 to 9,999	2	1	1	–	2	1	1	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	1 346	589	577	180	1 041	407	529	105
number	56 858	23 283	25 671	7 904	46 970	19 413	24 596	2 961
Pullets 3 months old or older not of laying age—farms	112	51	49	12	91	35	44	12
number	4 468	1 275	2 928	265	3 826	870	2 691	265

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	94	36	49	9	76	26	44	6
number	15 453	6 943	8 042	468	14 530	6 269	7 864	397
Broilers and other meat-type chickens sold—farms	24	13	6	5	15	7	4	4
number	1 397	628	407	362	1 027	458	257	312
Farms with—								
1 to 1,999	24	13	6	5	15	7	4	4
2,000 to 59,999	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	70	38	26	6	50	25	20	5
number	393	162	208	23	319	123	184	12
Turkeys sold—farms	21	12	8	1	14	6	7	1
number	506	176	(D)	(D)	467	152	(D)	(D)
CROPS HARVESTED								
Corn for all purposes—farms	1 017	361	446	210	989	339	442	208
acres	91 761	26 172	48 601	16 988	88 964	23 758	48 232	16 974
For grain or seed—farms	509	154	204	151	500	148	202	150
acres	33 383	7 706	16 266	9 411	33 263	7 643	16 212	9 408
bushels	2 741 107	630 352	1 302 250	808 505	2 739 319	629 164	1 301 722	808 433
Irrigated—farms	489	143	197	149	482	138	196	148
acres	31 869	7 065	15 823	8 981	31 818	7 022	15 818	8 978
Farms by acres harvested:								
1 to 24 acres	122	56	39	27	115	51	38	26
25 to 99 acres	294	79	121	94	292	78	120	94
100 to 499 acres	89	18	41	30	89	18	41	30
500 acres or more	4	1	3	–	4	1	3	–
Wheat for grain—farms	1 153	334	660	159	1 119	313	657	149
acres	288 934	46 177	209 585	33 172	287 583	45 183	209 536	32 864
bushels	6 629 047	1 081 350	4 798 037	749 660	6 609 702	1 068 637	4 797 367	743 698
Irrigated—farms	153	61	75	17	147	56	75	16
acres	8 780	2 627	5 704	449	8 642	2 499	5 704	439
Farms by acres harvested:								
1 to 24 acres	142	58	64	20	126	50	62	14
25 to 99 acres	371	148	172	51	355	137	171	47
100 to 499 acres	477	110	293	74	475	108	293	74
500 acres or more	163	18	131	14	163	18	131	14
Oats for grain—farms	1 260	419	700	141	1 209	384	688	137
acres	57 955	14 890	36 859	6 206	56 945	14 244	36 642	6 059
bushels	2 610 468	691 150	1 682 114	237 204	2 572 469	667 533	1 674 342	230 594
Irrigated—farms	780	287	415	78	740	261	404	75
acres	28 558	8 262	17 602	2 694	27 850	7 863	17 403	2 584
Barley for grain—farms	1 604	621	757	226	1 557	584	751	222
acres	147 551	40 616	83 336	23 599	146 253	39 654	83 073	23 526
bushels	8 731 640	2 483 256	4 766 086	1 482 298	8 694 399	2 454 611	4 760 826	1 478 962
Irrigated—farms	1 205	490	535	180	1 178	467	533	178
acres	114 499	33 339	62 113	19 047	113 981	32 876	62 084	19 021
Dry field and seed beans—farms	392	123	146	123	389	121	146	122
acres	25 257	6 630	12 114	6 513	25 244	6 622	12 114	6 508
100-lb bags	405 215	112 955	186 842	105 418	405 049	112 815	186 842	105 392
Irrigated—farms	392	123	146	123	389	121	146	122
acres	25 257	6 630	12 114	6 513	25 244	6 622	12 114	6 508
Irish potatoes—farms	52	17	29	6	52	17	29	6
acres	4 925	706	3 504	716	4 925	706	3 504	716
hundredweight	996 907	119 562	698 805	178 540	996 907	119 562	698 805	178 540
Irrigated—farms	52	17	29	6	52	17	29	6
acres	4 925	706	3 504	716	4 925	706	3 504	716
Farms by acres harvested:								
0.1 to 0.9 acres	8	2	6	–	8	2	6	–
1.0 to 4.9 acres	11	6	3	2	11	6	3	2
5.0 to 24.9 acres	6	1	4	1	6	1	4	1
25.0 to 99.9 acres	11	5	5	1	11	5	5	1
100.0 acres or more	16	3	11	2	16	3	11	2
Sugar beets for sugar—farms	534	130	229	175	533	130	229	174
acres	52 916	9 405	28 459	15 052	52 901	9 405	28 459	15 037
tons	1 016 554	186 016	549 796	280 742	1 016 479	186 016	549 796	280 667
Irrigated—farms	534	130	229	175	533	130	229	174
acres	52 916	9 405	28 459	15 052	52 901	9 405	28 459	15 037
Hay crops (see text)—farms	5 980	2 560	2 733	687	5 328	2 068	2 626	634
acres	1 151 199	326 744	716 530	107 925	1 127 861	310 211	711 724	105 926
tons, dry	1 917 710	556 931	1 188 087	172 692	1 889 018	535 876	1 182 921	170 221
Irrigated—farms	4 398	2 010	1 918	470	3 898	1 631	1 831	436
acres	826 758	250 993	500 701	75 064	810 887	239 381	497 412	74 094
Farms by acres harvested:								
1 to 24 acres	862	560	178	124	506	291	124	91
25 to 99 acres	2 119	1 064	777	278	1 869	867	737	265
100 to 499 acres	2 481	818	1 408	255	2 435	792	1 395	248
500 acres or more	518	118	370	30	518	118	370	30
Alfalfa hay—farms	4 317	1 849	1 980	488	3 901	1 526	1 918	457
acres	550 706	163 427	337 611	49 668	537 669	153 636	335 359	48 674
tons, dry	1 219 658	372 451	732 759	114 448	1 201 295	358 568	729 897	112 830
Irrigated—farms	3 375	1 528	1 465	382	3 048	1 278	1 413	357
acres	384 461	126 019	224 421	34 021	375 239	119 204	222 719	33 316

See footnote at end of table.

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

(Excludes abnormal farms; see text)

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Hay crops—Con.								
Wild hay—farms	1 445	537	752	156	1 316	444	730	142
acres	387 848	108 021	241 935	37 892	382 591	104 829	240 312	37 450
tons, dry	409 202	113 028	263 528	32 646	405 130	110 489	262 337	32 304
Irrigated—farms	918	378	464	76	835	315	449	71
acres	315 815	88 908	195 353	31 554	312 321	86 568	194 352	31 401
All vegetables harvested for sale (see text)—farms	24	13	8	3	17	7	8	2
acres	150	108	37	5	135	(D)	37	(D)
Irrigated—farms	24	13	8	3	17	7	8	2
acres	150	108	37	5	135	(D)	37	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	20	11	6	3	14	6	6	2
5.0 to 24.9 acres	3	1	2	–	2	–	2	–
25.0 to 99.9 acres	1	1	–	–	1	1	–	–
100.0 acres or more	–	–	–	–	–	–	–	–
Land in orchards—farms	34	25	8	1	21	13	7	1
acres	79	57	20	(D)	48	26	(D)	(D)
Irrigated—farms	26	18	7	1	17	10	6	1
acres	62	41	19	(D)	38	17	(D)	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres	30	22	7	1	18	11	6	1
5.0 to 24.9 acres	4	3	1	–	3	2	1	–
25.0 to 99.9 acres	–	–	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–	–

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

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

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS										
Farms	number	8 444	6 764	846	768	725	701	43	34	66
	percent	100.0	80.1	10.0	9.0	8.5	8.3	0.5	0.4	0.7
Land in farms	acres	29 987 357	13 869 342	4 588 938	11 264 608	9 895 923	8 931 982	1 368 685	686 721	264 469
Average size of farm	acres	3 551	2 050	5 424	14 667	13 650	12 742	31 830	20 198	4 007
Value of land and buildings[1]	farms	8 443	6 804	828	757	703	683	54	45	54
	$1,000	4 660 415	2 653 072	627 993	1 347 788	1 235 373	1 144 964	112 415	86 448	31 563
Average per farm	dollars	551 985	389 928	758 445	1 780 433	1 757 287	1 676 375	2 081 754	1 921 063	584 495
Average per acre	dollars	154	187	137	120	126	129	81	123	124
Farms by value of land and buildings:										
$1 to $19,999		266	229	24	10	10	10	–	–	3
$20,000 to $39,999		351	308	35	7	7	7	–	–	1
$40,000 to $69,999		747	689	44	11	11	11	–	–	3
$70,000 to $99,999		666	613	38	3	3	3	–	–	12
$100,000 to $149,999		949	845	78	22	21	21	1	1	4
$150,000 to $199,999		812	743	50	16	13	13	3	3	3
$200,000 to $499,999		2 427	2 011	245	165	145	144	20	20	6
$500,000 to $999,999		1 118	799	153	151	144	142	7	6	15
$1,000,000 or more		1 107	567	161	372	349	332	23	15	7
Owned and rented land by operator:										
Land owned	farms	7 346	5 860	701	729	690	667	39	30	56
	acres	18 763 542	8 582 951	2 865 263	7 143 189	6 209 868	5 707 818	933 321	331 860	172 139
Land rented or leased from others	farms	4 562	3 439	533	555	523	505	32	26	35
	acres	12 336 004	5 914 739	1 916 392	4 383 263	3 935 428	3 471 337	447 835	355 133	121 610
Land rented or leased to others	farms	913	709	86	103	100	95	3	1	15
	acres	1 112 189	628 348	192 717	261 844	249 373	247 173	12 471	(D)	29 280
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	7 185	5 735	738	661	629	609	32	25	51
	acres	2 749 926	1 806 174	385 244	543 886	511 959	482 584	31 927	20 528	14 622
Harvested cropland	farms	6 621	5 233	704	637	606	586	31	24	47
	acres	1 800 571	1 136 023	267 433	386 117	361 488	333 163	24 629	17 197	10 998
Farms by acres harvested:										
1 to 49 acres		1 279	1 159	90	15	15	15	–	–	15
50 to 99 acres		1 051	913	89	39	36	35	3	3	10
100 to 199 acres		1 432	1 201	134	89	84	82	5	4	8
200 to 499 acres		1 909	1 437	245	219	213	208	6	5	8
500 to 999 acres		678	396	103	175	166	159	9	6	4
1,000 to 1,999 acres		216	110	30	75	69	67	6	5	1
2,000 acres or more		56	17	13	25	23	20	2	1	1
Cropland:										
Pasture or grazing only	farms	2 830	2 346	260	202	189	187	13	8	22
	acres	470 819	318 828	56 770	93 480	86 645	85 595	6 835	2 868	1 741
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	336	268	41	25	23	23	2	2	2
	acres	29 477	21 364	2 937	(D)	4 766	4 766	(D)	(D)	(D)
On which all crops failed	farms	338	261	48	28	27	27	1	1	1
	acres	35 461	23 505	6 303	(D)	5 231	5 231	(D)	(D)	(D)
In cultivated summer fallow	farms	1 145	928	119	92	90	90	2	2	6
	acres	348 710	262 030	39 872	45 556	(D)	(D)	(D)	(D)	1 252
Idle	farms	633	520	70	38	37	37	1	1	5
	acres	64 888	44 424	11 929	8 383	(D)	(D)	(D)	(D)	152
Total woodland	farms	668	518	71	76	73	72	3	3	3
	acres	451 735	272 316	83 355	92 436	84 836	84 516	7 600	7 600	3 628
Woodland pastured	farms	570	443	62	62	59	58	3	3	3
	acres	393 070	243 807	57 074	88 561	80 961	80 641	7 600	7 600	3 628
Woodland not pastured	farms	138	105	14	19	19	19	–	–	–
	acres	58 665	28 509	26 281	3 875	3 875	3 875	–	–	–
Pastureland and rangeland other than cropland and woodland pastured	farms	5 021	3 819	530	643	608	585	35	26	29
	acres	26 461 489	11 590 421	4 082 632	10 546 411	9 228 324	8 295 520	1 318 087	651 797	242 025
Land in house lots, ponds, roads, wasteland, etc.	farms	4 655	3 764	449	403	380	370	23	20	39
	acres	324 207	200 431	37 707	81 875	70 804	69 362	11 071	6 796	4 194
Pastureland, all types	farms	6 864	5 424	689	703	665	642	38	29	48
	acres	27 325 378	12 153 056	4 196 476	10 728 452	9 395 930	8 461 756	1 332 522	662 265	247 394
Irrigated land	farms	5 171	4 023	549	560	532	513	28	21	39
	acres	1 674 442	936 851	246 380	481 333	445 233	380 592	36 100	24 023	9 878
Harvested cropland irrigated	farms	4 814	3 728	520	531	504	485	27	20	35
	acres	1 141 454	660 034	177 678	295 314	272 269	244 766	23 045	15 613	8 428
Pastureland irrigated	farms	2 170	1 690	220	248	235	229	13	8	12
	acres	520 953	268 129	(D)	184 189	171 134	133 996	13 055	8 410	(D)
Other land irrigated	farms	240	200	21	17	17	17	–	–	2
	acres	12 035	8 688	(D)	1 830	1 830	1 830	–	–	(D)
Land set aside in the federal farm programs in 1978	farms	1 070	847	124	96	94	91	2	1	3
	acres	62 578	39 684	10 264	12 513	(D)	(D)	(D)	(D)	117
RACE AND TENURE OF OPERATOR										
All operators	number	8 444	6 764	846	768	725	701	43	34	66
Full owners	number	3 932	3 363	320	217	206	200	11	8	32
Part owners	number	3 376	2 464	378	510	482	465	28	22	24
Tenants	number	1 136	937	148	41	37	36	4	4	10
White	number	8 354	6 689	835	764	721	697	43	34	66
Full owners	number	3 909	3 345	317	215	204	198	11	8	32
Part owners	number	3 333	2 426	375	508	480	463	28	22	24
Tenants	number	1 112	918	143	41	37	36	4	4	10
Black and other races	number	90	75	11	4	4	4	–	–	–
Full owners	number	23	18	3	2	2	2	–	–	–
Part owners	number	43	38	3	2	2	2	–	–	–
Tenants	number	24	19	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	6 764	6 764	–	–	–	–	–	–	–
	acres	13 869 342	13 869 342	–	–	–	–	–	–	–
Partnership	farms	846	–	846	–	–	–	–	–	–
	acres	4 588 938	–	4 588 938	–	–	–	–	–	–
Corporations:										
Family held	farms	725	–	–	725	725	701	–	–	–
	acres	9 895 923	–	–	9 895 923	9 895 923	8 931 982	–	–	–
More than 10 stockholders	farms	24	–	–	24	24	–	–	–	–
10 or less stockholders	farms	701	–	–	701	701	701	–	–	–
Other than family held	farms	43	–	–	43	–	–	43	34	–
	acres	1 368 685	–	–	1 368 685	–	–	1 368 685	686 721	–
More than 10 stockholders	farms	9	–	–	9	–	–	9	–	–
10 or less stockholders	farms	34	–	–	34	–	–	34	34	–
Other—cooperative, estate or trust, etc.	farms	66	–	–	–	–	–	–	–	66
	acres	264 469	–	–	–	–	–	–	–	264 469
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated		6 571	5 281	643	610	590	572	20	17	37
Not on farm operated		1 251	923	180	126	104	99	22	16	22
Operators by age group:										
Under 25 years		222	181	33	7	6	6	1	1	1
25 to 34 years		1 037	824	116	81	76	74	5	4	16
35 to 44 years		1 621	1 319	148	142	133	129	9	9	12
45 to 54 years		2 232	1 803	212	202	191	187	11	9	15
55 to 64 years		2 059	1 636	200	207	196	185	11	8	16
65 years and over		1 273	1 001	137	129	123	120	6	3	6
Average age		50.1	50.1	49.8	51.4	51.6	51.5	49.4	47.4	46.3
Operators by sex:										
Male		7 967	6 372	801	733	690	666	43	34	61
Female		477	392	45	35	35	35	–	–	5
Operators of Spanish origin		51	40	7	4	4	4	–	–	–
Operators by principal occupation:										
Farming		5 355	4 101	590	633	599	579	34	28	31
Other		3 089	2 663	256	135	126	122	9	6	35
Operators reporting days of work off farm:										
None		3 972	2 965	442	529	503	486	26	19	36
1 to 99 days		1 071	871	112	81	77	73	4	4	7
100 to 199 days		732	634	60	36	35	35	1	1	2
200 days or more		2 309	2 009	195	84	74	72	10	8	21
FARMS BY SIZE										
1 to 9 acres		574	503	46	16	14	13	2	2	9
10 to 49 acres		631	594	28	5	4	4	1	1	4
50 to 69 acres		167	145	19	1	1	1	–	–	2
70 to 99 acres		363	321	30	2	2	2	–	–	10
100 to 139 acres		323	289	22	6	6	6	–	–	6
140 to 179 acres		405	366	30	7	7	7	–	–	2
180 to 219 acres		238	218	17	3	1	1	2	2	–
220 to 259 acres		257	233	20	2	2	2	–	–	2
260 to 499 acres		1 103	954	104	41	39	39	2	2	4
500 to 999 acres		1 028	854	102	67	63	63	4	4	5
1,000 to 1,999 acres		1 002	811	101	87	83	81	4	4	3
2,000 acres or more		2 353	1 476	327	531	503	482	28	19	19
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)										
Cash grain farms (011)		832	719	70	38	36	36	2	2	5
Field crop, except cash grain farms (013)		1 015	837	110	62	60	58	2	2	6
Cotton farms (0131)		–	–	–	–	–	–	–	–	–
Tobacco farms (0132)		–	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		1 015	837	110	62	60	58	2	2	6
Vegetable and melon farms (016)		7	7	–	–	–	–	–	–	–
Fruit and tree nut farms (017)		9	8	1	–	–	–	–	–	–
Horticultural specialty farms (018)		23	17	4	2	1	1	1	1	–
General farms, primarily crop (019)		352	296	30	25	23	23	2	2	1
Livestock farms, except dairy, poultry, and animal specialty (021)		5 562	4 312	585	621	587	565	34	25	44
Beef cattle farms, except feedlots (0212)		4 472	3 450	475	512	485	469	27	19	35
Dairy farms (024)		160	137	19	4	3	3	1	1	–
Poultry and egg farms (025)		25	25	–	–	–	–	–	–	–
Animal specialty farms (027)		286	248	19	9	9	9	–	–	10
General farms, primarily livestock (029)		173	158	8	7	6	6	1	1	–
VALUE OF AGRICULTURAL PRODUCTS SOLD										
Market value of agricultural products sold	farms	8 444	6 764	846	768	725	701	43	34	66
	$1,000	532 584	253 791	78 653	195 546	165 265	156 419	30 281	27 092	4 614
Farms by value of agricultural products sold:										
$500,000 or more		114	27	30	55	47	45	8	5	2
$200,000 to $499,999		325	129	51	143	133	122	10	7	2
$100,000 to $199,999		711	425	103	176	169	165	7	6	7
$40,000 to $99,999		1 653	1 217	202	226	213	208	13	12	8
$20,000 to $39,999		1 384	1 160	149	71	69	68	2	2	4
$10,000 to $19,999		1 143	993	108	39	38	38	1	–	3
$5,000 to $9,999		975	858	80	20	18	18	2	2	17
$2,500 to $4,999		719	647	48	12	12	11	–	–	12
Less than $2,500		1 420	1 308	75	26	26	26	–	–	11

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF PRODUCTS SOLD—Con.										
Market value of agricultural products sold—Con.										
Grain	farms	2 519	2 022	282	205	195	189	10	8	10
	$1,000	41 599	29 980	4 947	6 584	6 458	6 395	125	121	89
Sales of $40,000 or more	farms	258	165	36	57	57	57	–	–	–
	$1,000	17 251	10 103	2 518	4 629	4 629	4 629	–	–	–
Commodity Credit Corporation loans	farms	314	236	41	36	36	36	–	–	1
	$1,000	3 113	2 005	(D)	661	661	661	–	–	(D)
Cotton and cottonseed	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	2 153	1 762	216	165	160	156	5	5	10
	$1,000	21 024	13 824	2 692	4 401	4 019	3 954	381	381	108
Sales of $40,000 or more	farms	89	42	18	28	26	25	2	2	1
	$1,000	7 065	2 945	1 308	(D)	2 415	2 374	(D)	(D)	(D)
Vegetables, sweet corn, and melons	farms	24	23	1	–	–	–	–	–	–
	$1,000	109	(D)	(D)	–	–	–	–	–	–
Sales of $40,000 or more	farms	1	1	–	–	–	–	–	–	–
	$1,000	(D)	(D)	–	–	–	–	–	–	–
Fruits, nuts, and berries	farms	7	5	1	1	1	1	–	–	–
	$1,000	2	2	(D)	(D)	(D)	(D)	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Nursery and greenhouse products	farms	32	26	4	2	1	1	1	1	–
	$1,000	1 062	243	(D)	(D)	(D)	(D)	(D)	(D)	–
Sales of $40,000 or more	farms	5	1	2	2	1	1	1	1	–
	$1,000	851	(D)	(D)	(D)	(D)	(D)	(D)	(D)	–
Other crops	farms	575	431	79	62	59	57	3	3	3
	$1,000	27 145	16 955	3 626	6 325	6 085	6 027	240	240	240
Sales of $40,000 or more	farms	243	158	38	45	43	43	2	2	2
	$1,000	20 639	11 561	2 925	(D)	5 712	5 712	(D)	(D)	(D)
Poultry and poultry products	farms	325	280	29	14	14	14	–	–	2
	$1,000	287	274	9	(D)	(D)	(D)	–	–	(D)
Sales of $40,000 or more	farms	2	2	–	–	–	–	–	–	–
	$1,000	(D)	(D)	–	–	–	–	–	–	–
Dairy products	farms	290	240	35	13	11	11	2	2	2
	$1,000	10 853	8 720	1 338	(D)	660	660	(D)	(D)	(D)
Sales of $40,000 or more	farms	80	65	10	5	4	4	1	1	–
	$1,000	8 211	6 611	927	(D)	570	570	(D)	(D)	–
Cattle and calves	farms	6 077	4 718	652	657	622	600	35	26	50
	$1,000	376 205	159 929	60 067	152 871	131 272	124 395	21 599	19 457	3 337
Sales of $40,000 or more	farms	1 768	1 022	276	457	429	411	28	20	13
	$1,000	324 185	117 225	54 893	148 957	127 485	120 659	21 472	19 340	3 110
Hogs and pigs	farms	620	526	60	30	27	26	3	2	4
	$1,000	4 258	2 737	515	973	380	379	593	(D)	32
Sales of $40,000 or more	farms	18	12	2	4	2	2	2	2	–
	$1,000	1 844	836	(D)	(D)	(D)	(D)	(D)	(D)	–
Sheep, lambs, and wool	farms	1 531	1 175	151	184	174	166	10	8	21
	$1,000	46 307	18 649	4 848	22 069	15 422	13 648	6 647	5 632	742
Sales of $40,000 or more	farms	251	117	33	98	92	85	6	4	3
	$1,000	37 644	11 659	4 134	21 174	14 595	12 852	6 578	5 564	677
Other livestock and livestock products (see text)	farms	1 027	766	112	137	126	123	11	6	12
	$1,000	3 733	2 368	443	858	837	828	21	10	64
Sales of $40,000 or more	farms	16	10	3	3	3	3	–	–	–
	$1,000	1 338	577	221	540	540	540	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]										
Livestock and poultry purchased	farms	4 270	3 325	425	501	460	444	41	33	19
	$1,000	142 190	51 814	24 685	64 313	58 851	55 481	5 462	5 227	1 377
Farms with expenses of—										
$1 to $4,999		2 557	2 180	200	166	158	156	8	5	11
$5,000 to $19,999		834	600	92	140	123	118	17	15	2
$20,000 to $49,999		399	277	53	68	65	61	3	2	1
$50,000 or more		480	268	80	127	114	109	13	11	5
Feed for livestock and poultry	farms	6 455	5 169	599	639	597	578	42	33	48
	$1,000	53 275	24 792	6 618	21 376	19 916	18 989	1 459	1 142	489
Farms with expenses of—										
$1 to $4,999		4 671	4 029	364	240	228	226	12	10	38
$5,000 to $19,999		1 252	870	154	222	204	197	18	14	6
$20,000 to $49,999		368	212	51	102	98	94	4	3	3
$50,000 or more		164	58	30	75	67	61	8	6	1
Commercially mixed formula feeds	farms	2 529	1 901	284	328	304	293	24	21	16
	tons	95 406	56 788	11 092	27 125	20 906	18 627	6 219	5 539	401
	$1,000	12 582	7 279	1 464	3 777	2 942	2 661	835	719	62
Farms by tons purchased:										
1 to 99 tons		2 293	1 765	259	254	242	239	12	10	15
100 to 499 tons		217	129	23	64	57	50	7	7	1
500 tons or more		19	7	2	10	5	4	5	4	–
Farms with expenses of—										
$1 to $4,999		1 945	1 562	211	159	148	145	11	9	13
$5,000 to $19,999		456	271	53	131	123	119	8	8	1
$20,000 to $49,999		98	55	16	25	25	22	–	–	2
$50,000 or more		30	13	4	13	8	7	5	4	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Animal health costs—farms	6 212	4 908	607	649	606	586	43	34	48
$1,000	4 290	2 254	680	1 319	1 195	1 148	123	104	38
Farms with expenses of—									
$1 to $499	4 197	3 626	327	213	204	202	9	7	31
$500 to $999	986	731	120	134	123	121	11	9	1
$1,000 to $2,999	790	466	115	196	181	170	15	12	13
$3,000 or more	239	85	45	106	98	93	8	6	3
Seeds, bulbs, plants, and trees—farms	3 219	2 510	382	311	285	273	26	22	16
$1,000	5 354	3 306	788	1 213	996	951	218	208	47
Farms with expenses of—									
$1 to $999	1 841	1 551	186	92	83	79	9	7	12
$1,000 to $4,999	1 183	856	170	154	140	135	14	12	3
$5,000 to $9,999	143	84	17	42	40	39	2	2	–
$10,000 or more	52	19	9	23	22	20	1	1	1
Commercial fertilizer—farms	3 283	2 493	374	406	373	361	33	27	10
$1,000	16 406	10 246	2 322	3 703	3 484	3 377	219	172	135
Farms with expenses of—									
$1 to $2,499	1 647	1 345	171	124	117	114	7	6	7
$2,500 to $9,999	1 185	885	125	174	154	149	20	17	1
$10,000 to $19,999	309	198	53	58	54	52	4	2	–
$20,000 or more	142	65	25	50	48	46	2	2	2
Other agricultural chemicals including lime—farms	3 738	2 881	428	416	396	381	20	15	13
$1,000	4 855	2 730	715	1 361	1 334	1 183	27	18	49
Farms with expenses of—									
$1 to $2,499	3 285	2 618	350	305	288	282	17	13	12
$2,500 to $9,999	378	235	62	81	78	72	3	2	–
$10,000 to $19,999	56	22	14	20	20	19	–	–	–
$20,000 or more	19	6	2	10	10	8	–	–	1
Energy and petroleum products—farms	8 387	6 767	822	757	703	683	54	45	41
$1,000	31 125	19 328	4 724	6 867	6 337	6 026	530	394	206
Farms with expenses of—									
$1 to $2,499	4 688	4 190	336	134	125	125	9	8	28
$2,500 to $9,999	3 026	2 265	363	389	363	355	26	23	9
$10,000 to $19,999	519	265	91	160	148	141	12	10	3
$20,000 or more	154	47	32	74	67	62	7	4	1
Petroleum products—farms	8 387	6 767	822	757	703	683	54	45	41
$1,000	25 342	15 839	3 835	5 494	5 066	4 829	429	319	173
Gasoline—farms	8 228	6 620	815	752	700	680	52	43	41
$1,000	14 725	9 499	2 142	3 000	2 763	2 614	237	170	85
Diesel fuel—farms	4 705	3 540	523	616	573	555	43	36	26
$1,000	6 127	3 711	1 039	1 327	1 218	1 179	108	93	50
LP gas, butane, and propane—farms	2 674	1 943	295	419	390	377	29	23	17
$1,000	2 314	1 249	367	683	627	599	(D)	(D)	15
Fuel oil—farms	521	413	53	53	52	52	1	1	2
$1,000	191	126	36	27	26	26	(D)	(D)	(D)
Natural gas—farms	571	406	88	76	73	70	3	1	1
$1,000	383	184	35	154	148	142	6	(D)	(D)
Kerosene, motor oil, and grease—farms	8 387	6 767	822	757	703	683	54	45	41
$1,000	1 601	1 070	217	305	284	270	21	19	9
Electricity—farms	6 342	4 992	647	674	631	613	43	35	29
$1,000	5 539	3 311	856	1 340	1 241	1 166	100	73	31
Other—coal, wood, coke, etc.—farms	1 123	863	122	133	127	125	6	4	5
$1,000	244	178	33	33	31	31	2	1	2
Hired farm labor—farms	3 812	2 712	451	616	571	553	45	37	33
$1,000	32 179	13 427	4 893	13 467	12 079	11 268	1 389	951	392
Farms with expenses of—									
$1 to $4,999	2 396	1 936	244	191	168	167	23	20	25
$5,000 to $19,999	988	639	144	203	194	191	9	7	2
$20,000 to $49,999	318	119	41	153	147	140	6	6	5
$50,000 or more	110	18	22	69	62	55	7	4	1
Workers by number of days worked:									
150 days or more—farms	1 919	1 154	248	493	452	435	41	34	24
workers	4 892	2 118	742	1 964	1 768	1 628	196	145	68
Less than 150 days—farms	3 135	2 291	366	450	412	397	38	32	28
workers	12 025	8 208	1 531	2 170	1 946	1 852	224	160	116
Contract labor—farms	1 474	1 045	209	201	186	175	15	11	19
$1,000	4 636	2 550	602	1 421	1 263	1 134	157	37	64
Farms with expenses of—									
$1 to $2,499	948	719	130	83	75	73	8	8	16
$2,500 to $9,999	421	273	71	76	74	69	2	1	1
$10,000 to $19,999	84	49	7	27	25	23	2	2	1
$20,000 or more	21	4	1	15	12	10	3	–	1
Customwork, machine hire, and rental of machinery and equipment—farms	3 469	2 771	355	310	283	273	27	24	33
$1,000	8 105	5 419	1 170	1 434	1 324	1 245	111	104	82
Farms with expenses of—									
$1 to $2,499	2 619	2 165	233	190	170	166	20	18	31
$2,500 to $9,999	720	539	91	89	84	81	5	4	1
$10,000 to $19,999	87	48	23	16	16	15	–	–	–
$20,000 or more	43	19	8	15	13	11	2	2	1
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services—farms	717	587	70	53	51	50	2	2	7
$1,000	2 714	2 166	238	288	286	285	(D)	(D)	22
Value of agricultural products sold directly to individuals for human consumption—farms	435	361	38	35	35	32	–	–	1
$1,000	737	549	69	118	118	99	–	–	(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	
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ---farms--	8 426	6 788	828	757	703	683	54	45	53
$1,000--	370 234	247 715	49 429	71 050	66 848	64 384	4 202	2 436	2 040
Farms by value group:									
$1 to $4,999	642	588	28	11	9	9	2	2	15
$5,000 to $9,999	1 607	1 458	108	35	31	30	4	4	6
$10,000 to $19,999	1 544	1 295	152	79	70	69	9	9	18
$20,000 to $49,999	2 185	1 796	200	184	176	171	8	6	5
$50,000 to $99,999	1 346	968	185	188	170	166	18	16	5
$100,000 to $199,999	793	540	97	155	146	142	9	7	1
$200,000 to $499,999	287	139	55	91	88	84	3	1	2
$500,000 or more	22	4	3	14	13	12	1	–	1
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles ---farms--	6 022	4 890	564	548	508	494	40	34	20
number--	8 724	6 637	984	1 072	1 005	973	67	58	31
Motortrucks, including pickups ---farms--	7 751	6 188	789	733	686	666	47	39	41
number--	20 420	14 113	2 719	3 450	3 232	3 080	218	148	138
Wheel tractors ---farms--	7 082	5 599	751	698	655	635	43	37	34
number--	19 596	14 335	2 447	2 725	2 546	2 450	179	127	89
2 or 3 ---farms--	3 278	2 631	340	298	273	269	25	23	9
number--	8 006	6 369	837	781	720	710	61	55	19
4 or more ---farms--	1 863	1 261	266	328	311	298	17	13	8
number--	9 649	6 259	1 465	1 872	1 755	1 672	117	71	53
Groin and bean combines, self-propelled only ---farms--	1 734	1 317	203	209	190	186	19	16	5
number--	2 008	1 522	220	255	226	222	29	24	11
Cornpickers, corn heads, and picker-shellers ---farms--	362	258	63	41	40	38	1	–	–
number--	450	304	99	47	(D)	(D)	(D)	–	–
Corn heads for combines ---farms--	168	136	10	22	21	20	1	–	–
number--	178	142	11	25	(D)	(D)	(D)	–	–
Other cornpickers and picker-shellers ---farms--	230	155	55	20	20	19	–	–	–
number--	272	162	88	22	22	20	–	–	–
Cottonpickers ---farms--	–	–	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–	–	–
Mower conditioners ---farms--	3 081	2 392	310	371	344	332	27	24	8
number--	3 511	2 647	375	478	435	414	43	36	11
Pickup balers ---farms--	4 055	3 125	494	417	388	376	29	25	19
number--	4 547	3 431	563	526	488	470	38	28	27
Field forage harvesters, shear bar or flywheel type ---farms--	1 071	766	148	153	141	134	12	10	4
number--	1 260	840	217	197	182	173	15	11	6
AGRICULTURAL CHEMICALS[1]									
Agricultural chemicals, including commercial fertilizer and lime ---farms--	4 851	3 748	555	532	495	478	37	30	16
$1,000--	21 261	12 975	3 037	5 064	4 818	4 560	246	190	184
Commercial fertilizer ---farms--	3 157	2 373	372	402	369	357	33	27	10
acres on which used--	698 292	430 100	103 572	159 929	145 168	139 813	14 761	11 531	4 691
Lime ---farms--	–	–	–	–	–	–	–	–	–
acres on which used--	–	–	–	–	–	–	–	–	–
tons--	–	–	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops ---farms--	888	672	119	94	92	87	2	1	3
acres on which used--	142 491	80 824	18 546	42 217	(D)	(D)	(D)	(D)	904
Nemotodes in crops ---farms--	311	231	53	27	24	23	3	3	–
acres on which used--	27 899	16 871	5 034	5 994	5 700	5 664	294	294	–
Diseases in crops and orchards ---farms--	142	112	18	12	9	9	3	3	–
acres on which used--	12 349	8 120	1 832	2 397	2 132	2 132	265	265	–
Weeds, grass, or brush in crops and pasture ---farms--	2 730	2 152	299	267	257	246	10	7	12
acres on which used--	483 052	276 476	60 229	144 142	140 286	124 197	3 856	1 056	2 205
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit ---farms--	75	48	18	9	9	9	–	–	–
acres on which used--	8 469	3 659	3 436	1 374	1 374	1 374	–	–	–
Insect control on livestock and poultry ---farms--	2 148	1 622	220	294	280	269	14	11	12
Sanitation and rodent and bird control ---farms--	563	403	79	75	71	66	4	3	6
LIVESTOCK									
Cattle and calves inventory ---farms--	6 176	4 838	642	647	611	590	36	27	49
number--	1 478 091	754 754	232 456	480 434	443 410	422 578	37 024	27 007	10 447
Farms with—									
1 to 9	723	673	35	11	10	10	1	1	4
10 to 49	1 575	1 385	133	35	34	34	1	–	22
50 to 99	980	840	88	46	42	42	4	4	6
100 to 199	990	808	98	77	75	72	2	2	7
200 to 499	1 167	806	165	192	185	181	7	5	4
500 or more	741	326	123	286	265	251	21	15	6
Cows and heifers that had calved ---farms--	5 543	4 342	561	593	560	541	33	24	47
number--	695 047	384 572	105 102	200 533	182 548	174 870	17 985	11 698	4 840
Beef cows ---farms--	5 111	3 958	526	583	553	535	30	21	44
number--	682 555	374 748	103 449	199 537	181 754	174 089	17 783	11 497	4 821
Farms with—									
1 to 9	690	637	38	9	9	9	–	–	6
10 to 49	1 631	1 422	125	62	59	59	3	2	22
50 to 99	902	744	92	58	56	53	2	2	8
100 to 199	835	611	106	116	112	112	4	4	2
200 to 499	797	449	128	216	205	195	11	8	4
500 or more	256	95	37	122	112	107	10	5	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows—farms	1 556	1 226	168	153	147	142	6	5	9
number	12 492	9 824	1 653	996	794	781	202	201	19
Farms with—									
1 to 4	1 296	1 021	132	136	132	128	4	3	7
5 to 9	68	52	7	7	7	6	–	–	2
10 to 49	117	94	18	5	4	4	1	1	–
50 to 99	49	41	7	1	1	1	–	–	–
100 to 199	21	13	4	4	3	3	1	1	–
200 to 499	5	5	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Heifers and heifer calves—farms	5 040	3 908	534	562	535	516	27	20	36
number	381 096	191 582	63 464	123 154	113 436	107 756	9 718	7 610	2 896
Steers, steer calves, bulls, and bull calves—farms	5 455	4 213	591	619	587	567	32	23	32
number	401 948	178 600	63 890	156 747	147 426	139 952	9 321	7 699	2 711
Cattle and calves sold—farms	6 077	4 718	652	657	622	600	35	26	50
number	1 027 488	462 788	163 024	392 647	322 479	305 605	70 168	64 149	9 029
$1,000	376 205	159 929	60 067	152 871	131 272	124 395	21 599	19 457	3 337
Calves—farms	3 556	2 807	351	369	344	333	25	16	29
number	301 092	167 843	38 466	92 999	64 642	62 060	28 357	25 423	1 784
$1,000	78 877	44 206	10 011	24 149	16 957	16 167	7 192	6 373	510
Cattle—farms	4 972	3 795	560	577	550	533	27	19	40
number	726 396	294 945	124 558	299 648	257 837	243 545	41 811	38 726	7 245
$1,000	297 328	115 723	50 056	128 722	114 315	108 228	14 407	13 084	2 827
Fattened on grain and concentrates—farms	530	385	67	66	63	62	3	3	12
number	105 815	25 227	7 956	72 081	65 448	65 028	6 633	6 633	551
$1,000	59 071	12 116	4 069	42 596	39 582	39 404	3 014	3 014	289
Hogs and pigs inventory—farms	736	615	73	44	41	40	3	2	4
number	29 660	19 861	(D)	5 173	2 519	2 497	2 654	(D)	(D)
Farms with—									
1 to 9	369	318	32	19	19	19	–	–	–
10 to 49	233	202	16	12	11	10	1	–	3
50 to 99	55	41	7	7	7	7	–	–	–
100 to 199	44	30	12	2	2	2	–	–	–
200 to 499	28	20	6	1	1	1	–	–	1
500 or more	7	4	–	3	1	1	2	2	–
Used or to be used for breeding—farms	440	373	42	23	21	20	2	1	2
number	4 542	3 144	544	(D)	259	255	(D)	(D)	(D)
Other—farms	639	529	65	41	38	37	3	2	4
number	25 118	16 717	3 800	(D)	2 260	2 242	(D)	(D)	208
Hogs and pigs sold—farms	620	526	60	30	27	26	3	2	4
number	54 493	33 200	5 759	14 834	3 023	2 997	11 811	(D)	700
$1,000	4 258	2 737	515	973	380	379	593	(D)	32
Feeder pigs sold—farms	189	169	14	5	4	3	1	1	1
number	18 260	8 372	1 000	8 886	(D)	215	(D)	(D)	(D)
$1,000	721	325	34	362	(D)	15	(D)	(D)	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30—farms	482	409	46	25	23	22	2	1	2
number	5 726	3 763	563	(D)	329	325	(D)	(D)	(D)
Dec. 1 and May 31—farms	405	350	34	19	17	17	2	1	2
number	2 932	1 981	266	(D)	160	160	(D)	(D)	(D)
June 1 and Nov. 30—farms	325	272	34	18	16	15	2	1	1
number	2 794	1 782	297	(D)	169	165	(D)	(D)	(D)
Sheep and lambs of all ages inventory—farms	1 541	1 198	149	183	173	165	10	8	11
number	1 045 579	453 864	127 278	445 329	402 318	349 571	43 011	21 616	19 108
Ewes 1 year old or older—farms	1 452	1 120	146	176	167	159	9	7	10
number	720 772	302 860	92 406	309 516	287 849	243 714	21 667	5 056	15 990
Sheep and lambs sold—farms	1 500	1 148	150	181	171	163	10	8	21
number	689 790	294 625	74 789	311 703	220 199	194 558	91 504	80 167	8 673
Sheep and lambs shorn—farms	1 410	1 076	145	178	169	161	9	7	11
number	946 796	374 932	106 502	447 824	382 331	327 562	65 493	36 600	17 538
pounds of wool	9 162 761	3 541 714	1 082 977	4 359 408	3 845 763	3 301 650	513 645	247 785	178 662
Horses and ponies inventory—farms	4 811	3 763	498	517	491	472	26	18	33
number	41 065	27 579	4 619	8 275	7 627	6 998	648	468	592
Horses and ponies sold—farms	923	675	104	132	121	118	11	6	12
number	3 877	2 556	419	779	729	692	50	23	123
$1,000	2 100	1 482	238	316	294	285	21	10	64
Goats inventory—farms	61	53	5	3	3	3	–	–	–
number	269	237	28	4	4	4	–	–	–
Goats sold—farms	13	13	–	–	–	–	–	–	–
number	78	78	–	–	–	–	–	–	–
$1,000	1	1	–	–	–	–	–	–	–
POULTRY									
Chickens 3 months old or older inventory—farms	1 365	1 124	128	98	97	97	1	1	15
number	61 326	53 982	3 837	2 728	(D)	(D)	(D)	(D)	779
Farms with—									
1 to 399	1 357	1 116	128	98	97	97	1	1	15
400 to 3,199	6	6	–	–	–	–	–	–	–
3,200 to 9,999	2	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	1 346	1 109	125	97	96	96	1	1	15
number	56 858	49 994	3 564	(D)	(D)	(D)	(D)	(D)	(D)
Pullets 3 months old or older not of laying age—farms	112	93	9	8	8	8	–	–	2
number	4 468	3 988	273	(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	94	83	5	6	6	6	–	–	–
number	15 453	15 208	95	150	150	150	–	–	–
Broilers and other meat-type chickens sold—farms	24	22	1	–	–	–	–	–	1
number	1 397	(D)	(D)	–	–	–	–	–	(D)
Forms with—									
1 to 1,999	24	22	1	–	–	–	–	–	1
2,000 to 59,999	–	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	70	60	6	2	2	2	–	–	2
number	393	314	62	(D)	(D)	(D)	–	–	(D)
Turkeys sold—farms	21	18	3	–	–	–	–	–	–
number	506	284	222	–	–	–	–	–	–
CROPS HARVESTED									
Corn for all purposes—farms	1 017	760	124	130	126	118	4	3	3
acres	91 761	57 174	13 650	20 293	19 848	18 692	445	185	644
For grain or seed—farms	509	412	52	43	43	39	–	–	2
acres	33 383	24 788	(D)	4 997	4 997	4 597	–	–	(D)
bushels	2 741 107	2 027 313	(D)	393 057	393 057	362 057	–	–	(D)
Irrigated—farms	489	395	50	42	42	38	–	–	2
acres	31 869	23 434	(D)	4 897	4 897	4 497	–	–	(D)
Forms by acres harvested:									
1 to 24 acres	122	106	11	5	5	4	–	–	–
25 to 99 acres	294	237	31	24	24	24	–	–	2
100 to 499 acres	89	67	10	12	12	9	–	–	–
500 acres or more	4	2	–	2	2	2	–	–	–
Wheat for grain—farms	1 153	908	133	109	104	102	5	5	3
acres	288 934	211 638	35 728	41 051	40 449	40 234	602	602	517
bushels	6 629 047	4 772 839	812 792	1 025 815	996 685	989 060	29 130	29 130	17 601
Irrigated—farms	153	107	22	24	22	21	2	2	–
acres	8 780	5 325	1 078	2 377	(D)	(D)	(D)	(D)	–
Forms by acres harvested:									
1 to 24 acres	142	120	16	6	5	5	1	1	–
25 to 99 acres	371	308	39	22	21	20	1	1	2
100 to 499 acres	477	363	55	58	55	54	3	3	1
500 acres or more	163	117	23	23	23	23	–	–	–
Oats for grain—farms	1 260	948	143	164	155	150	9	4	5
acres	57 955	39 441	7 453	10 779	10 181	9 934	598	141	282
bushels	2 610 468	1 659 247	378 710	560 131	532 015	519 565	28 116	7 442	12 380
Irrigated—farms	780	566	91	120	111	108	9	4	3
acres	28 558	17 137	4 151	7 169	6 631	6 451	538	81	101
Barley for grain—farms	1 604	1 252	196	147	143	137	4	2	9
acres	147 551	100 033	22 884	23 463	22 131	21 666	1 332	(D)	1 171
bushels	8 731 640	5 965 845	1 186 922	1 478 690	1 427 001	1 406 941	51 689	(D)	100 183
Irrigated—farms	1 205	937	151	111	107	103	4	2	6
acres	114 499	77 835	16 610	18 993	17 726	17 391	1 267	(D)	1 061
Dry field and seed beans—farms	392	338	30	23	22	20	1	1	1
acres	25 257	20 515	2 367	(D)	2 267	2 167	(D)	(D)	(D)
100-lb bags	405 215	327 692	37 556	(D)	38 023	36 523	(D)	(D)	(D)
Irrigated—farms	392	338	30	23	22	20	1	1	1
acres	25 257	20 515	2 367	(D)	2 267	2 167	(D)	(D)	(D)
Irish potatoes—farms	52	30	11	10	10	10	–	–	1
acres	4 925	2 104	(D)	2 534	2 534	2 534	–	–	(D)
hundredweight	996 907	385 782	(D)	564 985	564 985	564 985	–	–	(D)
Irrigated—farms	52	30	11	10	10	10	–	–	1
acres	4 925	2 104	(D)	2 534	2 534	2 534	–	–	(D)
Forms by acres harvested:									
0.1 to 0.9 acres	8	5	2	1	1	1	–	–	–
1.0 to 4.9 acres	11	6	4	–	–	–	–	–	1
5.0 to 24.9 acres	6	4	1	1	1	1	–	–	–
25.0 to 99.9 acres	11	5	3	3	3	3	–	–	–
100.0 acres or more	16	10	1	5	5	5	–	–	–
Sugar beets for sugar—farms	534	405	71	56	53	51	3	3	2
acres	52 916	35 314	(D)	9 829	9 460	9 360	369	369	(D)
tons	1 016 554	672 963	(D)	195 307	186 124	183 824	9 183	9 183	(D)
Irrigated—farms	534	405	71	56	53	51	3	3	2
acres	52 916	35 314	(D)	9 829	9 460	9 360	369	369	(D)
Hay crops (see text)—farms	5 980	4 712	628	598	569	550	29	22	42
acres	1 151 199	681 334	181 232	280 707	259 288	233 202	21 419	15 521	7 926
tons, dry	1 917 710	1 160 268	281 191	464 746	427 057	398 859	37 689	24 405	11 505
Irrigated—farms	4 398	3 393	471	501	476	458	25	18	33
acres	826 758	451 815	133 370	235 408	215 159	189 603	20 249	14 351	6 165
Forms by acres harvested:									
1 to 24 acres	862	795	58	8	8	8	–	–	1
25 to 99 acres	2 119	1 827	171	100	92	90	8	7	21
100 to 499 acres	2 481	1 844	309	313	308	300	5	4	15
500 acres or more	518	246	90	177	161	152	16	11	5
Alfalfa hay—farms	4 317	3 414	471	413	394	380	19	14	19
acres	550 706	364 059	78 718	105 608	97 568	91 892	8 040	3 875	2 321
tons, dry	1 219 658	787 511	168 667	256 844	236 016	223 585	20 828	9 882	6 636
Irrigated—farms	3 375	2 635	370	356	341	328	15	10	14
acres	384 461	240 491	54 946	87 112	80 222	74 876	6 890	2 725	1 912

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED—Con.										
Hay crops—Con.										
Wild hay	farms	1 445	1 037	176	207	196	190	11	9	25
	acres	387 848	181 399	70 340	132 146	120 361	101 141	11 785	11 160	3 963
	tons, dry	409 202	201 063	67 950	137 249	123 240	109 037	14 009	13 550	2 940
Irrigated	farms	918	641	98	159	149	143	10	8	20
	acres	315 815	141 885	57 099	114 068	102 303	83 283	11 765	11 140	2 763
All vegetables harvested for sale (see text)	farms	24	23	1	–	–	–	–	–	–
	acres	150	(D)	(D)	–	–	–	–	–	–
Irrigated	farms	24	23	1	–	–	–	–	–	–
	acres	150	(D)	(D)	–	–	–	–	–	–
Farms by acres harvested:										
0.1 to 4.9 acres		20	19	1	–	–	–	–	–	–
5.0 to 24.9 acres		3	3	–	–	–	–	–	–	–
25.0 to 99.9 acres		1	1	–	–	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–	–	–	–
Land in orchards	farms	34	29	4	1	1	1	–	–	–
	acres	79	68	(D)	(D)	(D)	(D)	–	–	–
Irrigated	farms	26	23	2	1	1	1	–	–	–
	acres	62	57	(D)	(D)	(D)	(D)	–	–	–
Farms by acres in orchards:										
0.1 to 4.9 acres		30	26	3	1	1	1	–	–	–
5.0 to 24.9 acres		4	3	1	–	–	–	–	–	–
25.0 to 99.9 acres		–	–	–	–	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–	–	–	–

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

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

[Excludes abnormal farms; see text]

All Farms

		Total farming and other occupations	Farming						
			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	8 444	5 355	143	611	888	1 311	1 438	964
	percent	100.0	63.4	1.6	7.2	10.5	15.5	17.0	11.4
Land in farms	acres	29 987 357	24 963 111	216 374	2 062 435	4 427 043	6 692 868	7 079 434	4 484 957
Average size of farm	acres	3 551	4 662	1 513	3 376	4 985	5 105	4 923	4 652
Value of land and buildings[1]	farms	8 443	5 455	123	679	925	1 274	1 437	1 017
	$1,000	4 660 415	3 713 579	45 580	326 323	676 738	1 018 118	1 016 966	629 853
Average per farm	dollars	551 985	680 766	370 572	480 593	731 608	799 150	707 701	619 324
Average per acre	dollars	154	147	207	156	154	151	144	134
Farms by value of land and buildings:									
$1 to $19,999		266	137	8	43	22	11	24	29
$20,000 to $39,999		351	101	–	17	17	17	18	32
$40,000 to $69,999		747	300	10	54	55	30	97	54
$70,000 to $99,999		666	301	14	42	32	46	91	76
$100,000 to $149,999		949	461	4	65	54	115	98	125
$150,000 to $199,999		812	541	26	66	73	85	148	143
$200,000 to $499,999		2 427	1 838	48	240	322	440	487	301
$500,000 to $999,999		1 118	862	10	77	179	258	215	123
$1,000,000 or more		1 107	914	3	75	171	272	259	134
Owned and rented land by operator:									
Land owned	farms	7 346	4 648	62	412	729	1 190	1 335	920
	acres	18 763 542	15 562 438	122 749	1 018 878	2 485 946	4 002 108	4 389 592	3 543 165
Land rented or leased from others	farms	4 562	3 312	103	434	620	860	844	451
	acres	12 336 004	10 172 630	95 411	1 148 943	1 998 570	2 838 912	2 845 101	1 245 693
Land rented or leased to others	farms	913	551	5	39	68	123	164	152
	acres	1 112 189	771 957	1 786	105 386	57 473	148 152	155 259	303 901
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	7 185	4 762	111	527	797	1 187	1 298	842
	acres	2 749 926	2 255 770	28 652	247 207	405 258	658 587	583 317	332 749
Harvested cropland	farms	6 621	4 632	109	511	785	1 166	1 257	804
	acres	1 800 571	1 526 942	19 481	156 819	283 876	460 468	379 150	227 148
Farms by acres harvested:									
1 to 49 acres		1 279	446	17	43	49	76	121	140
50 to 99 acres		1 051	604	28	54	91	106	170	155
100 to 199 acres		1 432	1 089	28	128	152	270	309	202
200 to 499 acres		1 909	1 645	29	209	317	445	451	194
500 to 999 acres		678	609	6	62	127	172	156	86
1,000 to 1,999 acres		216	189	1	10	42	77	41	18
2,000 acres or more		56	50	–	5	7	20	9	9
Cropland:									
Pasture or grazing only	farms	2 830	1 601	21	167	248	431	454	280
	acres	470 819	325 611	(D)	(D)	53 714	84 810	90 411	57 118
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	336	237	5	19	52	70	58	33
	acres	29 477	19 075	210	873	6 187	5 416	3 695	2 694
On which all crops failed	farms	338	231	6	32	53	52	55	33
	acres	35 461	27 371	310	2 658	8 657	5 546	7 398	2 802
In cultivated summer fallow	farms	1 145	913	21	103	150	233	259	147
	acres	348 710	308 050	5 357	41 838	47 460	87 998	89 124	36 273
Idle	farms	633	436	9	67	65	110	118	67
	acres	64 888	48 721	530	8 225	5 364	14 349	13 539	6 714
Total woodland	farms	668	449	5	43	74	121	113	93
	acres	451 735	342 561	3 720	29 980	57 068	83 264	115 585	52 944
Woodland pastured	farms	570	394	3	39	65	109	100	78
	acres	393 070	294 550	(D)	(D)	55 074	74 304	88 854	44 356
Woodland not pastured	farms	138	75	2	5	13	18	17	20
	acres	58 665	48 011	(D)	(D)	1 994	8 960	26 731	8 588
Pastureland and rangeland other than cropland and woodland pastured	farms	5 021	3 570	51	348	594	912	992	673
	acres	26 461 489	22 102 537	183 233	1 770 269	3 907 840	5 879 165	6 304 166	4 057 864
Land in house lots, ponds, roads, wasteland, etc.	farms	4 655	2 966	56	315	477	759	842	517
	acres	324 207	262 243	769	14 979	56 877	71 852	76 366	41 400
Pastureland, all types	farms	6 864	4 445	70	455	729	1 128	1 221	842
	acres	27 325 378	22 722 698	189 077	1 835 945	4 016 628	6 038 279	6 483 431	4 159 338
Irrigated land	farms	5 171	3 493	80	408	606	900	924	575
	acres	1 674 442	1 424 175	15 118	142 316	282 002	461 988	317 122	205 629
Harvested cropland irrigated	farms	4 814	3 377	80	393	588	883	885	548
	acres	1 141 454	975 865	12 749	103 720	184 351	304 233	224 524	146 288
Pastureland irrigated	farms	2 170	1 395	17	149	222	395	387	225
	acres	520 953	438 720	(D)	(D)	96 330	154 716	89 916	58 857
Other land irrigated	farms	240	170	2	36	33	47	36	16
	acres	12 035	9 590	(D)	(D)	1 321	3 039	2 682	484
Land set aside in the federal farm programs in 1978	farms	1 070	875	18	131	150	212	257	107
	acres	62 578	53 422	1 265	9 913	7 481	15 284	15 136	4 343
RACE AND TENURE OF OPERATOR									
All operators	number	8 444	5 355	143	611	888	1 311	1 438	964
Full owners	number	3 932	2 078	40	181	271	459	600	527
Part owners	number	3 376	2 549	22	230	451	726	728	392
Tenants	number	1 136	728	81	200	166	126	110	45
White	number	8 354	5 292	142	602	865	1 297	1 427	959
Full owners	number	3 909	2 066	40	181	268	457	594	526
Part owners	number	3 333	2 518	22	225	443	716	723	389
Tenants	number	1 112	708	80	196	154	124	110	44
Black and other races	number	90	63	1	9	23	14	11	5
Full owners	number	23	12	–	–	3	2	6	1
Part owners	number	43	31	–	5	8	10	5	3
Tenants	number	24	20	1	4	12	2	–	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS							
Farms — number	3 089	79	426	733	921	621	309
percent	36.5	0.9	5.0	8.6	10.9	7.3	3.6
Land in farms — acres	5 024 246	28 254	559 813	794 785	1 390 441	1 157 935	1 093 018
Average size of farm — acres	1 626	358	1 314	1 084	1 510	1 865	3 537
Value of land and buildings[1] — farms	2 988	93	387	747	853	619	289
$1,000	946 836	18 590	94 965	179 930	285 042	256 558	111 751
Average per farm — dollars	316 879	199 889	245 388	240 869	334 163	414 472	386 681
Average per acre — dollars	189	560	176	227	203	212	107
Farms by value of land and buildings:							
$1 to $19,999	129	6	22	44	19	12	26
$20,000 to $39,999	250	9	30	46	92	54	19
$40,000 to $69,999	447	30	86	124	107	56	44
$70,000 to $99,999	365	12	29	90	128	53	53
$100,000 to $149,999	488	5	76	174	113	89	31
$150,000 to $199,999	271	14	28	53	91	65	20
$200,000 to $499,999	589	9	58	132	186	167	37
$500,000 to $999,999	256	6	43	52	61	65	29
$1,000,000 or more	193	2	15	32	56	58	30
Owned and rented land by operator:							
Land owned — farms	2 698	43	351	669	778	576	281
acres	3 201 104	18 155	277 549	524 051	782 963	790 451	807 935
Land rented or leased from others — farms	1 250	48	197	253	393	238	121
acres	2 163 374	13 034	335 074	351 924	685 025	459 666	318 651
Land rented or leased to others — farms	362	5	31	85	96	93	52
acres	340 232	2 935	52 810	81 190	77 547	92 182	33 568
LAND IN FARMS ACCORDING TO USE							
Total cropland — farms	2 423	46	321	577	727	510	242
acres	494 156	6 268	62 641	97 250	156 792	105 150	66 055
Harvested cropland — farms	1 989	40	242	475	597	432	203
acres	273 629	3 501	33 856	55 855	91 851	55 046	33 520
Farms by acres harvested:							
1 to 49 acres	833	13	98	197	269	181	75
50 to 99 acres	447	16	52	121	117	101	40
100 to 199 acres	343	6	48	90	96	67	36
200 to 499 acres	264	5	34	48	80	63	34
500 to 999 acres	69	–	6	13	21	15	14
1,000 to 1,999 acres	27	–	3	5	11	4	4
2,000 acres or more	6	–	1	1	3	1	–
Cropland:							
Pasture or grazing only — farms	1 229	18	173	305	376	256	101
acres	145 208	(D)	(D)	28 830	41 535	25 867	26 323
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	99	2	13	32	25	22	5
acres	10 402	(D)	(D)	1 865	1 881	5 344	781
On which all crops failed — farms	107	2	25	24	21	26	9
acres	8 090	(D)	(D)	2 363	1 171	2 410	1 106
In cultivated summer fallow — farms	232	6	24	59	51	69	23
acres	40 660	764	4 226	6 174	10 803	15 397	3 296
Idle — farms	197	6	29	50	75	29	8
acres	16 167	510	1 828	2 163	9 551	1 086	1 029
Total woodland — farms	219	2	16	46	66	55	34
acres	109 174	(D)	(D)	18 714	28 100	41 032	16 816
Woodland pastured — farms	176	2	10	38	55	43	28
acres	98 520	(D)	(D)	17 988	21 950	39 243	16 298
Woodland not pastured — farms	63	–	6	12	19	18	8
acres	10 654	–	1 471	726	6 150	1 789	518
Pastureland and rangeland other than cropland and woodland pastured — farms	1 451	32	183	327	411	322	176
acres	4 358 952	21 482	487 285	664 618	1 181 429	1 001 081	1 003 057
Land in house lots, ponds, roads, wasteland, etc. — farms	1 689	39	262	419	480	348	141
acres	61 964	404	5 475	14 203	24 120	10 672	7 090
Pastureland, all types — farms	2 419	46	322	572	709	515	255
acres	4 602 680	22 906	511 555	711 436	1 244 914	1 066 191	1 045 678
Irrigated land — farms	1 678	28	216	408	534	348	144
acres	250 267	2 494	30 367	48 547	81 567	55 886	31 406
Harvested cropland irrigated — farms	1 437	26	189	348	458	293	123
acres	165 589	1 859	20 679	33 815	58 050	32 612	18 574
Pastureland irrigated — farms	775	11	96	188	244	177	59
acres	82 233	635	9 425	13 502	23 220	23 041	12 410
Other land irrigated — farms	70	–	9	30	13	12	6
acres	2 445	–	263	1 230	297	233	422
Land set aside in the federal farm programs in 1978 — farms	195	5	32	54	50	40	14
acres	9 156	165	1 095	4 037	1 985	1 451	423
RACE AND TENURE OF OPERATOR							
All operators — number	3 089	79	426	733	921	621	309
Full owners — number	1 854	31	231	485	532	385	190
Part owners — number	827	12	118	182	242	182	91
Tenants — number	408	36	77	66	147	54	28
White — number	3 062	78	416	728	918	613	309
Full owners — number	1 843	31	227	484	529	382	190
Part owners — number	815	12	115	178	242	177	91
Tenants — number	404	35	74	66	147	54	28
Black and other races — number	27	1	10	5	3	8	–
Full owners — number	11	–	4	1	3	3	–
Part owners — number	12	–	3	4	–	5	–
Tenants — number	4	1	3	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming					
		Total	Age of operator				
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	6 764	4 101	113	460	674	1 006	1 104	744
acres	13 869 342	11 145 565	102 876	698 654	2 144 140	3 100 814	3 122 263	1 976 818
Partnership—farms	846	590	25	76	93	133	148	115
acres	4 588 938	3 807 213	18 671	390 499	501 208	844 291	1 165 793	886 751
Corporations:								
Family held—farms	725	599	4	66	111	155	167	96
acres	9 895 923	8 837 371	(D)	(D)	1 598 003	2 380 848	2 510 488	1 392 758
More than 10 stockholders—farms	24	20	–	2	4	4	9	1
10 or less stockholders—farms	701	579	4	64	107	151	158	95
Other than family held—farms	43	34	1	5	7	8	10	3
acres	1 368 685	993 776	(D)	(D)	178 450	306 719	184 344	212 749
More than 10 stockholders—farms	9	6	–	1	–	1	3	1
10 or less stockholders—farms	34	28	1	4	7	7	7	2
Other—cooperative, estate or trust, etc.—farms	66	31	–	4	3	9	9	6
acres	264 469	179 186	–	1 321	5 242	60 196	96 546	15 881
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	6 571	4 402	99	481	732	1 129	1 195	766
Not on farm operated	1 251	562	39	85	86	99	144	109
Operators by age group:								
Under 25 years	222	143	143	–	–	–	–	–
25 to 34 years	1 037	611	–	611	–	–	–	–
35 to 44 years	1 621	888	–	–	888	–	–	–
45 to 54 years	2 232	1 311	–	–	–	1 311	–	–
55 to 64 years	2 059	1 438	–	–	–	–	1 438	–
65 years and over	1 273	964	–	–	–	–	–	964
Average age	50.1	51.4	22.1	29.9	39.5	49.6	59.3	71.1
Operators by sex:								
Male	7 967	5 089	139	596	857	1 271	1 372	854
Female	477	266	4	15	31	40	66	110
Operators of Spanish origin	51	34	–	3	14	4	8	5
Operators by principal occupation:								
Farming	5 355	5 355	143	611	888	1 311	1 438	964
Other	3 089	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	3 972	3 476	62	332	502	849	991	740
1 to 99 days	1 071	942	46	136	217	244	226	73
100 to 199 days	732	340	18	66	75	90	68	23
200 days or more	2 309	237	16	45	48	60	49	19
FARMS BY SIZE								
1 to 9 acres	574	214	19	42	30	54	39	30
10 to 49 acres	631	122	5	9	19	17	31	41
50 to 69 acres	167	45	7	9	2	5	9	13
70 to 99 acres	363	126	17	9	8	20	35	37
100 to 139 acres	323	143	6	17	18	14	39	49
140 to 179 acres	405	214	8	35	27	44	55	45
180 to 219 acres	238	124	6	10	24	30	31	23
220 to 259 acres	257	153	5	31	18	30	40	29
260 to 499 acres	1 103	778	23	114	130	176	226	109
500 to 999 acres	1 028	747	15	95	141	183	198	115
1,000 to 1,999 acres	1 002	781	15	89	134	200	209	134
2,000 acres or more	2 353	1 908	17	151	337	538	526	339
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	832	634	33	98	106	128	181	88
Field crop, except cash grain farms (013)	1 015	587	34	92	105	129	116	111
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 015	587	34	92	105	129	116	111
Vegetable and melon farms (016)	7	2	–	–	1	1	–	–
Fruit and tree nut farms (017)	9	1	–	–	–	–	1	–
Horticultural specialty farms (018)	23	14	–	3	4	2	3	2
General farms, primarily crop (019)	352	227	6	38	28	65	69	21
Livestock farms, except dairy, poultry, and animal specialty (021)	5 562	3 659	68	345	604	930	993	719
Beef cattle farms, except feedlots (0212)	4 472	2 990	53	276	480	753	823	605
Dairy farms (024)	160	135	–	20	25	39	45	6
Poultry and egg farms (025)	25	5	–	–	1	–	2	2
Animal specialty farms (027)	286	63	2	13	7	10	20	11
General farms, primarily livestock (029)	173	28	–	2	7	7	8	4
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	8 444	5 355	143	611	888	1 311	1 438	964
$1,000	532 584	457 982	3 593	41 070	93 782	143 553	99 230	76 754
Farms by value of agricultural products sold:								
$500,000 or more	114	97	–	7	26	32	18	14
$200,000 to $499,999	325	294	1	29	58	88	80	30
$100,000 to $199,999	711	623	3	63	135	186	166	70
$40,000 to $99,999	1 653	1 443	17	156	305	429	382	154
$20,000 to $39,999	1 384	1 115	39	140	162	263	323	188
$10,000 to $19,999	1 143	734	30	82	91	141	206	184
$5,000 to $9,999	975	473	29	65	42	72	138	127
$2,500 to $4,999	719	271	13	31	28	50	60	89
Less than $2,500	1 420	305	11	38	41	50	65	100

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION							
Individual or family—farms	2 663	68	364	645	797	532	257
acres	2 723 777	17 459	292 248	524 082	729 282	748 240	412 466
Partnership—farms	256	8	40	55	79	52	22
acres	781 725	2 025	98 932	106 674	353 593	131 398	89 103
Corporations:							
Family held—farms	126	2	10	22	36	29	27
acres	1 058 552	(D)	163 241	143 897	276 958	(D)	294 004
More than 10 stockholders—farms	4	–	–	–	–	2	2
10 or less stockholders—farms	122	2	10	22	36	27	25
Other than family held—farms	9	–	–	2	3	1	3
acres	374 909	–	–	(D)	26 059	(D)	297 445
More than 10 stockholders—farms	3	–	–	–	1	–	2
10 or less stockholders—farms	6	–	–	2	2	1	1
Other—cooperative, estate or trust, etc.—farms	35	1	12	9	6	7	–
acres	85 283	(D)	5 392	(D)	4 549	(D)	–
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	2 169	44	290	544	645	433	213
Not on farm operated	689	25	99	136	213	144	72
Operators by age group:							
Under 25 years	79	79	–	–	–	–	–
25 to 34 years	426	–	426	–	–	–	–
35 to 44 years	733	–	–	733	–	–	–
45 to 54 years	921	–	–	–	921	–	–
55 to 64 years	621	–	–	–	–	621	–
65 years and over	309	–	–	–	–	–	309
Average age	47.9	21.3	30.3	39.3	49.8	58.8	71.4
Operators by sex:							
Male	2 878	68	414	680	886	568	262
Female	211	11	12	53	35	53	47
Operators of Spanish origin	17	–	2	7	3	3	2
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	3 089	79	426	733	921	621	309
Operators reporting days of work off farm:							
None	496	15	37	58	79	119	188
1 to 99 days	129	7	10	20	33	31	28
100 to 199 days	392	9	76	96	99	82	30
200 days or more	2 072	48	303	559	710	389	63
FARMS BY SIZE							
1 to 9 acres	360	16	64	95	121	40	24
10 to 49 acres	509	11	72	135	169	89	33
50 to 69 acres	122	3	20	35	37	20	7
70 to 99 acres	237	7	38	66	66	48	12
100 to 139 acres	180	7	28	44	47	41	13
140 to 179 acres	191	1	24	48	60	35	23
180 to 219 acres	114	3	11	24	35	29	12
220 to 259 acres	104	11	15	27	32	15	4
260 to 499 acres	325	8	48	70	83	74	42
500 to 999 acres	281	6	25	64	94	64	28
1,000 to 1,999 acres	221	4	33	36	59	58	31
2,000 acres or more	445	2	48	89	118	108	80
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	198	12	26	51	43	50	16
Field crop, except cash grain farms (013)	428	8	58	101	145	80	36
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	428	8	58	101	145	80	36
Vegetable and melon farms (016)	5	–	1	2	2	–	–
Fruit and tree nut farms (017)	8	–	2	2	1	1	2
Horticultural specialty farms (018)	9	1	1	4	2	1	–
General farms, primarily crop (019)	125	1	8	32	43	35	6
Livestock farms, except dairy, poultry, and animal specialty (021)	1 903	54	279	410	536	399	225
Beef cattle farms, except feedlots (0212)	1 482	39	217	289	417	327	193
Dairy farms (024)	25	–	1	15	5	2	2
Poultry and egg farms (025)	20	–	2	6	4	7	1
Animal specialty farms (027)	223	3	38	95	45	32	10
General farms, primarily livestock (029)	145	–	10	15	95	14	11
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	3 089	79	426	733	921	621	309
$1,000	74 602	1 010	8 924	15 933	21 941	17 923	8 871
Farms by value of agricultural products sold:							
$500,000 or more	17	–	2	3	5	5	2
$200,000 to $499,999	31	–	4	1	13	9	4
$100,000 to $199,999	88	–	15	22	25	12	14
$40,000 to $99,999	210	8	23	39	69	41	30
$20,000 to $39,999	269	5	34	63	70	68	29
$10,000 to $19,999	409	10	51	84	130	86	48
$5,000 to $9,999	502	16	100	115	134	84	53
$2,500 to $4,999	448	11	58	116	104	104	55
Less than $2,500	1 115	29	139	290	371	212	74

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	2 519	2 054	76	285	363	511	557	262
	$1,000	41 599	38 266	1 008	5 256	7 212	11 693	10 352	2 744
Sales of $40,000 or more	farms	258	249	3	27	56	91	64	8
	$1,000	17 251	16 529	130	2 038	3 289	6 250	4 417	404
Commodity Credit Corporation loans	farms	314	276	3	39	56	64	79	35
	$1,000	3 113	2 880	34	335	472	897	901	241
Cotton and cottonseed	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	2 153	1 404	39	191	252	356	333	233
	$1,000	21 024	16 875	311	2 143	4 261	4 789	3 129	2 241
Sales of $40,000 or more	farms	89	80	1	6	25	26	14	8
	$1,000	7 065	6 349	(D)	622	2 149	1 836	824	850
Vegetables, sweet corn, and melons	farms	24	16	–	2	3	5	5	1
	$1,000	109	31	–	(D)	(D)	11	3	(D)
Sales of $40,000 or more	farms	1	–	–	–	–	–	–	–
	$1,000	(D)	–	–	–	–	–	–	–
Fruits, nuts, and berries	farms	7	4	–	–	1	–	3	–
	$1,000	2	2	–	–	(D)	–	(D)	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Nursery and greenhouse products	farms	32	22	1	3	4	6	5	3
	$1,000	1 062	1 009	(D)	157	724	51	(D)	31
Sales of $40,000 or more	farms	5	5	–	2	3	–	–	–
	$1,000	851	851	–	(D)	(D)	–	–	–
Other crops	farms	575	541	29	91	106	138	138	39
	$1,000	27 145	26 351	579	3 701	5 610	8 234	6 432	1 795
Sales of $40,000 or more	farms	243	234	2	32	54	74	58	14
	$1,000	20 639	20 119	(D)	(D)	4 534	6 882	4 749	1 291
Poultry and poultry products	farms	325	203	2	21	30	37	67	46
	$1,000	287	224	(D)	11	58	20	125	(D)
Sales of $40,000 or more	farms	2	2	–	–	1	–	1	–
	$1,000	(D)	(D)	–	–	(D)	–	(D)	–
Dairy products	farms	290	228	1	26	44	64	68	25
	$1,000	10 853	9 967	(D)	(D)	2 462	2 653	2 571	450
Sales of $40,000 or more	farms	80	76	–	14	18	21	21	2
	$1,000	8 211	7 728	–	1 653	2 081	1 833	(D)	(D)
Cattle and calves	farms	6 077	4 189	75	434	705	1 078	1 143	754
	$1,000	376 205	317 735	1 246	24 214	65 176	98 712	65 171	63 215
Sales of $40,000 or more	farms	1 768	1 511	8	128	304	453	405	213
	$1,000	324 185	278 938	600	20 314	58 678	88 708	54 347	56 291
Hogs and pigs	farms	620	362	9	61	91	77	81	43
	$1,000	4 258	3 220	38	873	1 042	575	550	143
Sales of $40,000 or more	farms	18	15	–	5	5	2	3	–
	$1,000	1 844	1 421	–	521	607	(D)	155	–
Sheep, lambs, and wool	farms	1 531	1 040	16	110	178	299	267	170
	$1,000	46 307	41 950	399	2 664	6 992	16 069	9 948	5 878
Sales of $40,000 or more	farms	251	220	3	19	43	64	59	32
	$1,000	37 644	35 124	286	1 918	5 819	14 016	8 212	4 873
Other livestock and livestock products (see text)	farms	1 027	569	10	75	103	150	139	92
	$1,000	3 733	2 354	9	218	230	746	903	247
Sales of $40,000 or more	farms	16	11	–	2	1	2	6	–
	$1,000	1 338	1 067	–	(D)	(D)	(D)	508	–
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	4 270	2 825	60	366	542	734	728	395
	$1,000	142 190	116 251	343	10 873	28 416	33 149	19 638	23 831
Farms with expenses of—									
$1 to $4,999		2 557	1 469	40	149	252	351	432	245
$5,000 to $19,999		834	663	17	122	131	186	129	78
$20,000 to $49,999		399	300	2	54	70	57	90	27
$50,000 or more		480	393	1	41	89	140	77	45
Feed for livestock and poultry	farms	6 455	4 101	79	444	701	1 032	1 106	739
	$1,000	53 275	45 535	191	3 622	9 314	13 608	10 447	8 353
Farms with expenses of—									
$1 to $4,999		4 671	2 629	66	320	411	612	673	547
$5,000 to $19,999		1 252	1 020	13	81	203	283	312	128
$20,000 to $49,999		368	313	–	26	57	100	88	42
$50,000 or more		164	139	–	17	30	37	33	22
Commercially mixed formula feeds	farms	2 529	1 730	37	193	306	442	498	254
	tons	95 406	83 401	307	8 629	14 953	27 531	24 084	7 897
	$1,000	12 582	11 014	41	1 182	2 107	3 453	3 027	1 205
Farms by tons purchased:									
1 to 99 tons		2 293	1 511	37	163	270	379	428	234
100 to 499 tons		217	202	–	29	32	58	65	18
500 tons or more		19	17	–	1	4	5	5	2
Farms with expenses of—									
$1 to $4,999		1 945	1 212	35	134	197	280	359	207
$5,000 to $19,999		456	400	2	49	85	128	102	34
$20,000 to $49,999		98	90	–	9	17	26	29	9
$50,000 or more		30	28	–	1	7	8	8	4

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	465	19	53	129	115	105	44
	$1,000	3 334	162	664	676	872	659	301
Sales of $40,000 or more	farms	9	–	3	1	4	–	1
	$1,000	722	–	(D)	(D)	308	–	(D)
Commodity Credit Corporation loans	farms	38	2	6	14	8	6	2
	$1,000	233	(D)	15	106	33	11	(D)
Cotton and cottonseed	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	749	10	112	197	233	135	62
	$1,000	4 149	30	670	967	1 614	596	272
Sales of $40,000 or more	farms	9	–	2	2	5	–	–
	$1,000	717	–	(D)	(D)	500	–	–
Vegetables, sweet corn, and melons	farms	8	–	2	3	2	1	–
	$1,000	79	–	(D)	2	(D)	(D)	–
Sales of $40,000 or more	farms	1	–	–	–	1	–	–
	$1,000	(D)	–	–	–	(D)	–	–
Fruits, nuts, and berries	farms	3	–	–	–	2	1	–
	$1,000	1	–	–	–	(D)	(D)	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Nursery and greenhouse products	farms	10	1	1	4	3	1	–
	$1,000	52	(D)	(D)	18	15	(D)	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Other crops	farms	34	5	–	11	12	3	3
	$1,000	794	196	–	164	326	32	76
Sales of $40,000 or more	farms	9	3	–	1	5	–	–
	$1,000	520	(D)	–	(D)	286	–	–
Poultry and poultry products	farms	122	5	18	32	37	22	8
	$1,000	63	(D)	(D)	11	24	14	3
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Dairy products	farms	62	–	11	25	16	7	3
	$1,000	885	–	88	342	398	26	32
Sales of $40,000 or more	farms	4	–	1	1	2	–	–
	$1,000	483	–	(D)	(D)	(D)	–	–
Cattle and calves	farms	1 888	52	281	404	533	394	224
	$1,000	58 470	497	6 826	12 327	16 516	14 877	7 428
Sales of $40,000 or more	farms	257	2	33	49	81	52	40
	$1,000	45 248	(D)	(D)	9 858	12 763	11 990	5 602
Hogs and pigs	farms	258	11	43	79	94	22	9
	$1,000	1 038	74	136	370	392	57	8
Sales of $40,000 or more	farms	3	–	1	1	1	–	–
	$1,000	424	–	(D)	(D)	(D)	–	–
Sheep, lambs, and wool	farms	491	12	60	142	134	108	35
	$1,000	4 357	32	221	730	1 368	1 397	610
Sales of $40,000 or more	farms	31	–	1	3	10	12	5
	$1,000	2 520	–	(D)	(D)	803	956	457
Other livestock and livestock products (see text)	farms	458	9	77	155	118	67	32
	$1,000	1 379	7	303	326	340	261	142
Sales of $40,000 or more	farms	5	–	2	–	2	1	–
	$1,000	271	–	(D)	–	(D)	(D)	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	1 445	48	186	410	414	260	127
	$1,000	25 939	318	2 613	6 611	8 542	5 981	1 873
Farms with expenses of—								
$1 to $4,999		1 088	34	140	314	313	201	86
$5,000 to $19,999		171	8	28	36	45	34	20
$20,000 to $49,999		99	6	9	41	17	9	17
$50,000 or more		87	–	9	19	39	16	4
Feed for livestock and poultry	farms	2 354	61	291	638	657	495	212
	$1,000	7 740	296	938	1 471	2 060	2 145	830
Farms with expenses of—								
$1 to $4,999		2 042	51	253	582	560	414	182
$5,000 to $19,999		232	9	29	33	75	64	22
$20,000 to $49,999		55	–	4	19	18	8	6
$50,000 or more		25	1	5	4	4	9	2
Commercially mixed formula feeds	farms	799	29	99	218	258	132	63
	tons	12 005	352	792	2 878	3 346	3 544	1 095
	$1,000	1 568	49	120	355	478	415	151
Farms by tons purchased:								
1 to 99 tons		782	28	98	215	252	128	61
100 to 499 tons		15	1	1	3	6	2	2
500 tons or more		2	–	–	–	–	2	–
Farms with expenses of—								
$1 to $4,999		733	28	96	197	242	113	57
$5,000 to $19,999		56	1	2	19	12	17	5
$20,000 to $49,999		8	–	1	2	4	–	1
$50,000 or more		2	–	–	–	–	2	–

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

	Total farming and other occupations	Farming						
			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	6 212	4 172	69	472	747	1 066	1 104	714
$1,000	4 290	3 519	17	370	732	1 028	797	575
Farms with expenses of—								
$1 to $499	4 197	2 578	59	297	389	576	713	544
$500 to $999	986	747	2	92	173	220	192	68
$1,000 to $2,999	790	642	8	72	135	203	158	66
$3,000 or more	239	205	–	11	50	67	41	36
Seeds, bulbs, plants, and trees—farms	3 219	2 456	44	369	451	633	619	340
$1,000	5 354	4 819	68	720	1 269	1 284	1 087	391
Farms with expenses of—								
$1 to $999	1 841	1 195	24	150	176	267	336	242
$1,000 to $4,999	1 183	1 074	19	193	215	316	248	83
$5,000 to $9,999	143	139	1	20	49	35	23	11
$10,000 or more	52	48	–	6	11	15	12	4
Commercial fertilizer—farms	3 283	2 526	63	397	487	620	614	345
$1,000	16 406	15 027	337	2 163	3 547	4 311	3 133	1 536
Farms with expenses of—								
$1 to $2,499	1 647	1 046	28	155	167	199	278	219
$2,500 to $9,999	1 185	1 050	27	186	218	289	252	78
$10,000 to $19,999	309	293	6	45	60	92	52	38
$20,000 or more	142	137	2	11	42	40	32	10
Other agricultural chemicals including lime—farms	3 738	2 953	65	414	550	716	788	420
$1,000	4 855	4 509	40	619	1 177	1 252	1 032	389
Farms with expenses of—								
$1 to $2,499	3 285	2 533	61	364	455	587	692	374
$2,500 to $9,999	378	347	4	39	80	105	76	43
$10,000 to $19,999	56	54	–	9	8	20	14	3
$20,000 or more	19	19	–	2	7	4	6	–
Energy and petroleum products—farms	8 387	5 414	123	679	919	1 258	1 436	999
$1,000	31 125	25 969	308	2 742	5 288	7 110	6 665	3 857
Farms with expenses of—								
$1 to $2,499	4 688	2 272	73	303	316	393	584	603
$2,500 to $9,999	3 026	2 536	46	336	440	685	705	324
$10,000 to $19,999	519	468	4	30	124	138	121	51
$20,000 or more	154	138	–	10	39	42	26	21
Petroleum products—farms	8 387	5 414	123	679	919	1 258	1 436	999
$1,000	25 342	21 266	255	2 312	4 223	5 794	5 503	3 179
Gasoline—farms	8 228	5 312	123	649	905	1 241	1 415	979
$1,000	14 725	12 163	147	1 272	2 334	3 353	3 271	1 785
Diesel fuel—farms	4 705	3 675	70	479	646	937	1 015	528
$1,000	6 127	5 353	71	663	1 075	1 483	1 281	781
LP gas, butane, and propane—farms	2 674	1 996	37	227	365	503	495	369
$1,000	2 314	1 948	17	214	423	445	473	376
Fuel oil—farms	521	409	6	50	51	120	115	67
$1,000	191	159	(D)	(D)	17	57	52	21
Natural gas—farms	571	410	1	18	63	144	132	52
$1,000	383	322	(D)	(D)	117	89	87	16
Kerosene, motor oil, and grease—farms	8 387	5 414	123	679	919	1 258	1 436	999
$1,000	1 601	1 321	19	140	257	368	339	199
Electricity—farms	6 342	4 433	75	486	767	1 108	1 191	806
$1,000	5 539	4 527	48	402	1 035	1 282	1 114	646
Other—coal, wood, coke, etc.—farms	1 123	790	18	89	127	173	224	159
$1,000	244	176	5	28	30	33	49	31
Hired farm labor—farms	3 812	2 907	58	382	585	710	741	431
$1,000	32 179	27 987	249	2 767	5 740	8 048	6 996	4 186
Farms with expenses of—								
$1 to $4,999	2 396	1 669	47	254	341	346	396	285
$5,000 to $19,999	988	859	10	98	159	244	252	96
$20,000 to $49,999	318	276	1	23	65	89	67	31
$50,000 or more	110	103	–	7	20	31	26	19
Workers by number of days worked:								
150 days or more—farms	1 919	1 597	20	159	305	483	447	183
workers	4 892	4 207	48	350	789	1 209	1 118	693
Less than 150 days—farms	3 135	2 373	44	322	503	524	607	373
workers	12 025	10 069	284	1 688	2 118	2 371	2 224	1 384
Contract labor—farms	1 474	1 119	12	146	219	287	310	145
$1,000	4 636	4 159	29	476	896	1 177	1 172	409
Farms with expenses of—								
$1 to $2,499	948	649	10	88	136	152	169	94
$2,500 to $9,999	421	370	2	45	52	112	113	46
$10,000 to $19,999	84	81	–	11	28	17	21	4
$20,000 or more	21	19	–	2	3	6	7	1
Customwork, machine hire, and rental of machinery and equipment—farms	3 469	2 559	64	330	464	587	677	437
$1,000	8 105	6 609	132	851	1 427	1 778	1 666	754
Farms with expenses of—								
$1 to $2,499	2 619	1 833	46	213	311	401	510	352
$2,500 to $9,999	720	611	13	105	125	147	148	73
$10,000 to $19,999	87	80	5	8	16	30	11	10
$20,000 or more	43	35	–	4	12	9	8	2
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	717	576	17	96	126	153	142	42
$1,000	2 714	2 354	21	364	825	623	417	104
Value of agricultural products sold directly to individuals for human consumption—farms	435	272	10	38	54	69	70	31
$1,000	737	556	6	81	145	161	99	64

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	2 040	73	274	519	552	461	161
$1,000	771	12	127	160	218	166	90
Farms with expenses of—							
$1 to $499	1 619	68	201	410	453	363	124
$500 to $999	239	5	29	74	51	64	16
$1,000 to $2,999	148	–	33	31	41	25	18
$3,000 or more	34	–	11	4	7	9	3
Seeds, bulbs, plants, and trees—farms	763	34	127	220	229	116	37
$1,000	535	17	109	92	252	29	37
Farms with expenses of—							
$1 to $999	646	31	104	202	171	112	26
$1,000 to $4,999	109	3	21	18	54	4	9
$5,000 to $9,999	4	–	–	–	2	–	2
$10,000 or more	4	–	2	–	2	–	–
Commercial fertilizer—farms	757	27	113	172	255	129	61
$1,000	1 379	62	214	276	496	188	143
Farms with expenses of—							
$1 to $2,499	601	11	81	140	202	117	50
$2,500 to $9,999	135	16	31	27	44	9	8
$10,000 to $19,999	16	–	1	4	6	3	2
$20,000 or more	5	–	–	1	3	–	1
Other agricultural chemicals including lime—farms	785	47	97	225	176	187	53
$1,000	346	9	30	109	117	51	29
Farms with expenses of—							
$1 to $2,499	752	47	95	212	164	184	50
$2,500 to $9,999	31	–	2	13	10	3	3
$10,000 to $19,999	2	–	–	–	2	–	–
$20,000 or more	–	–	–	–	–	–	–
Energy and petroleum products—farms	2 973	88	387	746	853	618	281
$1,000	5 156	186	625	1 047	1 625	1 026	647
Farms with expenses of—							
$1 to $2,499	2 416	66	318	625	693	495	219
$2,500 to $9,999	490	20	60	111	140	113	46
$10,000 to $19,999	51	2	6	10	14	7	12
$20,000 or more	16	–	3	–	6	3	4
Petroleum products—farms	2 973	88	387	746	853	618	281
$1,000	4 076	152	494	827	1 253	832	518
Gasoline—farms	2 916	77	377	736	841	604	281
$1,000	2 563	95	288	561	775	534	309
Diesel fuel—farms	1 030	46	154	256	281	189	104
$1,000	774	36	120	111	232	154	121
LP gas, butane, and propane—farms	678	15	57	162	200	158	86
$1,000	366	13	38	78	124	61	52
Fuel oil—farms	112	7	21	22	34	19	9
$1,000	32	1	15	5	6	4	2
Natural gas—farms	161	–	10	45	62	41	3
$1,000	62	–	2	11	29	18	1
Kerosene, motor oil, and grease—farms	2 973	88	387	746	853	618	281
$1,000	280	8	31	61	86	60	34
Electricity—farms	1 909	60	236	488	628	370	127
$1,000	1 012	34	121	208	339	186	123
Other—coal, wood, coke, etc.—farms	333	10	38	74	129	53	29
$1,000	69	(Z)	10	11	33	9	6
Hired farm labor—farms	905	22	116	235	285	157	90
$1,000	4 192	37	429	632	1 603	1 001	490
Farms with expenses of—							
$1 to $4,999	727	21	91	209	224	118	64
$5,000 to $19,999	129	–	22	19	43	25	20
$20,000 to $49,999	42	1	3	6	14	13	5
$50,000 or more	7	–	–	1	4	1	1
Workers by number of days worked:							
150 days or more—farms	322	4	48	69	108	57	36
workers	685	6	65	131	265	143	75
Less than 150 days—farms	762	22	99	194	242	129	76
workers	1 956	40	255	432	733	317	179
Contract labor—farms	355	11	41	68	144	68	23
$1,000	477	20	93	75	158	86	45
Farms with expenses of—							
$1 to $2,499	299	10	25	56	132	59	17
$2,500 to $9,999	51	–	15	12	11	8	5
$10,000 to $19,999	3	1	1	–	–	–	1
$20,000 or more	2	–	–	–	1	1	–
Customwork, machine hire, and rental of machinery and equipment—farms	910	32	131	240	236	174	97
$1,000	1 496	37	238	292	557	206	167
Farms with expenses of—							
$1 to $2,499	786	31	112	217	189	165	72
$2,500 to $9,999	109	1	18	20	39	8	23
$10,000 to $19,999	7	–	1	2	3	–	1
$20,000 or more	8	–	–	1	5	1	1
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	141	7	24	45	37	24	4
$1,000	360	8	89	85	78	42	58
Value of agricultural products sold directly to individuals for human consumption—farms	163	10	25	56	49	12	11
$1,000	181	5	18	56	38	26	38

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms--	8 426	5 444	123	679	919	1 269	1 437	1 017
$1,000--	370 234	308 479	2 719	36 639	56 107	88 660	83 086	41 267
Farms by value group:								
$1 to $4,999	642	305	15	42	35	35	104	74
$5,000 to $9,999	1 607	514	21	86	67	73	87	180
$10,000 to $19,999	1 544	874	42	81	125	176	251	199
$20,000 to $49,999	2 185	1 609	36	206	294	393	377	303
$50,000 to $99,999	1 346	1 144	6	157	204	300	321	156
$100,000 to $199,999	793	708	3	77	143	178	228	79
$200,000 to $499,999	287	272	–	28	49	108	66	21
$500,000 or more	22	18	–	2	2	6	3	5
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms--	6 022	4 282	59	521	718	1 010	1 180	794
number--	8 724	6 288	77	687	1 110	1 583	1 754	1 077
Motortrucks, including pickups ---farms--	7 751	5 123	109	626	868	1 214	1 369	937
number--	20 420	15 679	154	1 745	2 947	4 107	4 180	2 546
Wheel tractors ---farms--	7 082	4 828	71	576	822	1 169	1 310	880
number--	19 596	15 391	128	1 612	2 758	3 917	4 200	2 776
2 or 3 ---farms--	3 278	2 412	41	291	413	593	672	402
number--	8 006	6 003	92	702	1 018	1 515	1 689	987
4 or more ---farms--	1 863	1 630	2	149	296	430	450	303
number--	9 649	8 602	(D)	(D)	1 627	2 256	2 323	1 614
Grain and bean combines, self-propelled only ---farms--	1 734	1 529	8	199	279	372	464	207
number--	2 008	1 770	9	217	311	422	547	264
Cornpickers, corn heods, and picker-shellers ---farms--	362	330	5	55	73	68	80	49
number--	450	406	5	65	85	95	107	49
Corn heads for combines ---farms--	168	156	2	27	49	48	26	4
number--	178	166	(D)	(D)	49	53	31	4
Other cornpickers and picker-shellers ---farms--	230	210	3	37	36	34	55	45
number--	272	240	3	38	36	42	76	45
Cottonpickers ---farms--	–	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–	–
Mower conditioners ---farms--	3 081	2 392	9	260	433	661	694	335
number--	3 511	2 702	15	294	481	770	746	396
Pickup balers ---farms--	4 055	3 073	17	313	526	796	878	543
number--	4 547	3 457	19	335	592	917	973	621
Field forage harvesters, shear bar or flywheel type ---farms--	1 071	888	10	133	188	238	224	95
number--	1 260	1 054	12	147	207	269	282	137
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms--	4 851	3 617	73	495	661	871	943	574
$1,000--	21 261	19 535	377	2 781	4 724	5 562	4 166	1 925
Commercial fertilizer ---farms--	3 157	2 449	63	384	485	604	579	334
acres on which used--	698 292	614 181	16 589	84 659	136 094	186 299	125 872	64 668
Lime ---farms--	–	–	–	–	–	–	–	–
acres on which used--	–	–	–	–	–	–	–	–
tons--	–	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms--	888	756	27	115	146	190	168	110
acres on which used--	142 491	127 942	1 659	18 003	24 404	46 133	22 696	15 047
Nematodes in crops ---farms--	311	296	4	72	73	58	47	42
acres on which used--	27 899	26 953	438	4 551	8 003	5 637	4 912	3 412
Diseases in crops and orchards ---farms--	142	107	–	13	22	44	18	10
acres on which used--	12 349	11 367	–	1 031	2 721	4 282	2 368	965
Weeds, grass, or brush in crops and pasture ---farms--	2 730	2 146	41	331	373	534	595	272
acres on which used--	483 052	442 324	5 548	63 061	125 392	126 119	92 035	30 169
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms--	75	63	–	16	3	7	16	21
acres on which used--	8 469	8 440	–	2 365	438	1 087	1 300	3 250
Insect control on livestock and poultry ---farms--	2 148	1 690	23	200	374	411	457	225
Sanitation and rodent and bird control ---farms--	563	429	10	50	116	97	104	52
LIVESTOCK								
Cattle and calves inventory ---farms--	6 176	4 155	78	430	703	1 086	1 114	744
number--	1 478 091	1 258 889	7 611	106 972	225 655	361 222	339 145	218 284
Farms with—								
1 to 9	723	204	5	28	38	40	31	62
10 to 49	1 575	814	37	99	87	169	238	184
50 to 99	980	708	10	94	96	170	188	150
100 to 199	990	765	19	67	145	201	213	120
200 to 499	1 167	1 010	3	88	213	299	270	137
500 or more	741	654	4	54	124	207	174	91
Cows and heifers that had calved ---farms--	5 543	3 794	72	381	635	999	1 028	679
number--	695 047	587 093	4 843	49 165	107 096	163 185	164 920	97 884
Beef cows ---farms--	5 111	3 606	70	352	591	954	982	657
number--	682 555	576 118	4 830	47 237	104 322	160 414	162 071	97 244
Farms with—								
1 to 9	690	264	10	23	33	59	57	82
10 to 49	1 631	1 018	30	128	126	230	287	217
50 to 99	902	695	19	68	106	169	201	132
100 to 199	835	706	7	57	144	211	185	102
200 to 499	797	700	3	59	152	231	175	80
500 or more	256	223	1	17	30	54	77	44

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	2 982	93	387	746	853	619	284
$1,000	61 755	2 725	6 758	13 195	19 910	12 109	7 058
Farms by value group:							
$1 to $4,999	337	12	58	71	84	68	44
$5,000 to $9,999	1 093	34	139	291	296	222	111
$10,000 to $19,999	670	16	97	206	184	133	34
$20,000 to $49,999	576	16	68	111	192	132	57
$50,000 to $99,999	202	7	19	49	61	49	17
$100,000 to $199,999	85	7	5	18	27	11	17
$200,000 to $499,999	15	1	–	–	6	4	4
$500,000 or more	4	–	1	–	3	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles---farms	1 740	28	212	416	533	384	167
number	2 436	37	299	604	817	473	206
Motortrucks, including pickups ---farms	2 628	82	341	679	735	559	232
number	4 741	125	614	1 153	1 287	1 119	443
Wheel tractors---farms	2 254	48	238	581	653	525	209
number	4 205	68	444	995	1 244	1 041	413
2 or 3---farms	866	13	85	157	295	224	92
number	2 003	28	207	362	681	515	210
4 or more---farms	233	1	25	62	56	67	22
number	1 047	(D)	(D)	271	261	292	108
Grain and bean combines, self-propelled only---farms	205	10	40	46	65	24	20
number	238	10	44	52	78	24	30
Cornpickers, corn heads, and picker-shellers ---farms	32	–	19	4	3	5	1
number	44	–	31	4	3	(D)	(D)
Corn heads for combines ---farms	12	–	6	–	1	5	–
number	12	–	6	–	(D)	(D)	–
Other cornpickers and picker-shellers ---farms	20	–	13	4	2	–	1
number	32	–	25	4	(D)	–	(D)
Cottonpickers---farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---farms	689	12	58	184	194	180	61
number	809	12	62	203	256	206	70
Pickup balers ---farms	982	18	99	203	299	252	111
number	1 090	18	105	228	336	273	130
Field forage harvesters, shear bar or flywheel type ---farms	183	5	19	59	48	36	16
number	206	5	19	72	58	36	16
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime---farms	1 234	54	167	318	359	245	91
$1,000	1 725	72	244	385	613	240	172
Commercial fertilizer---farms	708	22	96	158	244	127	61
acres on which used	84 111	1 947	11 561	15 635	32 702	14 275	7 991
Lime ---farms	–	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–	–
tons	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms	132	8	10	66	34	6	8
acres on which used	14 549	324	775	9 058	2 997	780	615
Nematodes in crops ---farms	15	–	1	1	12	–	1
acres on which used	946	–	(D)	(D)	771	–	(D)
Diseases in crops and orchards---farms	35	–	12	2	8	1	12
acres on which used	982	–	275	(D)	339	(D)	362
Weeds, grass, or brush in crops and pasture ---farms	584	34	86	139	140	156	29
acres on which used	40 728	1 885	4 914	7 636	16 355	6 648	3 290
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit---farms	12	–	–	1	5	–	6
acres on which used	29	–	–	(D)	(D)	–	12
Insect control on livestock and poultry---farms	458	39	34	129	102	117	37
Sanitation and rodent and bird control ---farms	134	–	10	40	28	53	3
LIVESTOCK							
Cattle and calves inventory ---farms	2 021	50	292	443	602	419	215
number	219 202	2 262	25 442	33 350	72 682	50 283	35 183
Farms with—							
1 to 9	519	7	75	141	188	86	22
10 to 49	761	29	121	168	202	170	71
50 to 99	272	7	37	46	75	57	50
100 to 199	225	5	29	37	69	53	32
200 to 499	157	2	20	38	40	34	23
500 or more	87	–	10	13	28	19	17
Cows and heifers that had calved ---farms	1 749	41	239	374	529	374	192
number	107 954	1 033	13 149	15 428	33 388	26 476	18 480
Beef cows ---farms	1 505	39	213	305	433	336	179
number	106 437	1 027	12 975	14 940	32 882	26 259	18 354
Farms with—							
1 to 9	426	13	64	109	130	77	33
10 to 49	613	20	93	125	164	146	65
50 to 99	207	5	21	27	67	49	38
100 to 199	129	1	22	26	33	32	15
200 to 499	97	–	7	14	32	23	21
500 or more	33	–	6	4	7	9	7

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	1 556	1 040	10	113	203	291	273	150
number	12 492	10 975	13	1 928	2 774	2 771	2 849	640
Farms with—								
1 to 4	1 296	835	10	84	167	233	208	133
5 to 9	68	33	–	5	5	6	11	6
10 to 49	117	100	–	9	12	34	36	9
50 to 99	49	47	–	8	12	14	13	–
100 to 199	21	20	–	6	4	3	5	2
200 to 499	5	5	–	1	3	1	–	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves—farms	5 040	3 552	68	372	599	932	956	625
number	381 096	326 029	1 840	25 830	59 084	98 995	88 168	52 112
Steers, steer calves, bulls, and bull calves—farms	5 455	3 781	70	388	633	1 006	1 005	679
number	401 948	345 767	928	31 977	59 475	99 042	86 057	68 288
Cattle and calves sold—farms	6 077	4 189	75	434	705	1 078	1 143	754
number	1 027 488	857 044	3 923	72 481	169 745	279 835	183 607	147 453
$1,000	376 205	317 735	1 246	24 214	65 176	98 712	65 171	63 215
Calves—farms	3 556	2 426	52	265	399	618	644	448
number	301 092	251 814	2 389	23 107	46 324	91 487	54 293	34 214
$1,000	78 877	66 027	686	6 308	12 156	23 659	14 404	8 814
Cattle—farms	4 972	3 509	52	348	589	918	991	611
number	726 396	605 230	1 534	49 374	123 421	188 348	129 314	113 239
$1,000	297 328	251 708	560	17 907	53 020	75 053	50 767	54 401
Fattened on grain and concentrates—farms	530	378	8	40	73	95	106	56
number	105 815	102 837	161	4 068	29 790	21 938	12 247	34 633
$1,000	59 071	57 958	77	1 781	15 541	11 297	5 553	23 708
Hogs and pigs inventory—farms	736	421	9	68	101	86	102	55
number	29 660	21 941	284	5 748	6 485	4 261	3 970	1 193
Farms with—								
1 to 9	369	173	3	20	40	32	51	27
10 to 49	233	142	4	19	38	29	31	21
50 to 99	55	45	2	12	9	12	6	4
100 to 199	44	32	–	8	7	7	8	2
200 to 499	28	24	–	7	4	6	6	1
500 or more	7	5	–	2	3	–	–	–
Used or to be used for breeding—farms	440	273	6	37	64	59	75	32
number	4 542	3 404	38	688	1 182	663	673	160
Other—farms	639	368	9	61	89	76	80	53
number	25 118	18 537	246	5 060	5 303	3 598	3 297	1 033
Hogs and pigs sold—farms	620	362	9	61	91	77	81	43
number	54 493	42 387	425	10 369	16 855	6 549	6 385	1 804
$1,000	4 258	3 220	38	873	1 042	575	550	143
Feeder pigs sold—farms	189	106	5	13	28	24	18	18
number	18 260	15 301	71	1 743	10 268	1 179	1 685	355
$1,000	721	617	3	70	414	38	79	13
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	482	294	7	42	65	67	78	35
number	5 726	4 629	45	955	1 808	782	850	189
Dec. 1 and May 31—farms	405	245	4	41	49	56	64	31
number	2 932	2 349	23	471	870	403	472	110
June 1 and Nov. 30—farms	325	200	5	33	45	52	44	21
number	2 794	2 280	22	484	938	379	378	79
Sheep and lambs of all ages inventory—farms	1 541	1 017	16	111	170	291	258	171
number	1 045 579	913 270	8 505	68 442	165 427	264 302	245 387	161 207
Ewes 1 year old or older—farms	1 452	967	16	100	156	283	249	163
number	720 772	625 577	6 730	50 863	119 799	166 019	167 930	114 236
Sheep and lambs sold—farms	1 500	1 029	16	109	176	294	265	169
number	689 790	620 204	5 579	42 293	108 033	232 033	149 081	83 185
Sheep and lambs shorn—farms	1 410	987	16	99	163	289	258	162
number	946 796	833 157	7 952	62 214	139 757	259 535	217 199	146 500
pounds of wool	9 162 761	8 030 200	82 658	645 130	1 352 904	2 474 068	2 004 023	1 471 417
Horses and ponies inventory—farms	4 811	2 926	46	316	511	779	783	491
number	41 065	26 226	217	2 403	4 571	6 865	7 586	4 584
Horses and ponies sold—farms	923	503	9	62	92	136	122	82
number	3 877	1 945	20	250	302	432	555	386
$1,000	2 100	974	8	160	144	210	261	191
Goats inventory—farms	61	20	1	2	2	5	6	4
number	269	98	(D)	(D)	(D)	40	14	29
Goats sold—farms	13	4	1	1	–	1	1	–
number	78	30	(D)	(D)	–	(D)	(D)	–
$1,000	1	1	(D)	(D)	–	(D)	(D)	–
POULTRY								
Chickens 3 months old or older inventory—farms	1 365	823	7	97	127	210	221	161
number	61 326	41 825	153	4 412	9 508	8 937	13 689	5 126
Farms with—								
1 to 399	1 357	818	7	95	126	209	220	161
400 to 3,199	6	3	–	2	–	1	–	–
3,200 to 9,999	2	2	–	–	1	–	1	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	1 346	813	7	97	125	207	220	157
number	56 858	39 268	153	3 523	8 886	8 519	13 276	4 911
Pullets 3 months old or older not of laying age—farms	112	66	–	7	12	16	18	13
number	4 468	2 557	–	889	622	418	413	215

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	516	5	67	144	172	84	44
number	1 517	6	174	488	506	217	126
Farms with—							
1 to 4	461	5	62	128	155	73	38
5 to 9	35	–	4	7	13	6	5
10 to 49	17	–	–	8	3	5	1
50 to 99	2	–	1	1	–	–	–
100 to 199	1	–	–	–	1	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves—forms	1 488	38	197	317	448	314	174
number	55 067	674	6 327	8 994	19 257	11 248	8 567
Steers, steer calves, bulls, and bull calves—forms	1 674	43	220	370	490	364	187
number	56 181	555	5 966	8 928	20 037	12 559	8 136
Cattle and calves sold—forms	1 888	52	281	404	533	394	224
number	170 444	1 411	20 076	34 188	48 407	41 818	24 544
$1,000	58 470	497	6 826	12 327	16 516	14 877	7 428
Calves—forms	1 130	24	166	250	305	247	138
number	49 278	587	6 399	8 917	13 997	11 995	7 383
$1,000	12 850	158	1 681	2 405	3 540	3 172	1 895
Cattle—forms	1 463	40	228	316	414	295	170
number	121 166	824	13 677	25 271	34 410	29 823	17 161
$1,000	45 620	339	5 145	9 922	12 976	11 705	5 533
Fattened on grain and concentrates—forms	152	8	35	36	45	20	8
number	2 978	180	826	516	569	469	418
$1,000	1 112	82	247	216	230	182	155
Hogs and pigs inventory—forms	315	11	46	106	108	35	9
number	7 719	264	1 158	2 641	2 950	654	52
Forms with—							
1 to 9	196	4	29	68	66	21	8
10 to 49	91	6	11	26	36	11	1
50 to 99	10	–	–	6	2	2	–
100 to 199	12	1	5	4	1	1	–
200 to 499	4	–	1	1	2	–	–
500 or more	2	–	–	1	1	–	–
Used or to be used for breeding—forms	167	7	24	59	56	16	5
number	1 138	34	293	427	277	94	13
Other—forms	271	8	38	90	98	32	5
number	6 581	230	865	2 214	2 673	560	39
Hogs and pigs sold—forms	258	11	43	79	94	22	9
number	12 106	1 188	1 995	4 458	3 662	698	105
$1,000	1 038	74	136	370	392	57	8
Feeder pigs sold—forms	83	6	8	33	26	9	1
number	2 959	661	419	900	649	(D)	(D)
$1,000	104	21	14	33	24	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—forms	188	7	34	66	58	17	6
number	1 097	83	226	412	258	101	17
Dec. 1 and May 31—forms	160	5	28	57	49	15	6
number	583	41	115	221	135	(D)	(D)
June 1 and Nov. 30—forms	125	6	18	41	47	12	1
number	514	42	111	191	123	(D)	(D)
Sheep and lambs of all ages inventory—forms	524	12	52	135	188	104	33
number	132 309	687	5 201	18 659	45 098	44 482	18 182
Ewes 1 year old or older—forms	485	10	44	124	179	99	29
number	95 195	387	4 332	12 532	32 628	32 151	13 165
Sheep and lambs sold—forms	471	12	60	139	121	106	33
number	69 586	569	3 594	11 880	22 279	20 456	10 808
Sheep and lambs shorn—forms	423	10	43	119	121	100	30
number	113 639	436	4 409	13 059	42 859	37 418	15 458
pounds of wool	1 132 561	4 989	39 767	136 339	427 524	376 045	147 897
Horses and ponies inventory—forms	1 885	33	267	489	556	384	156
number	14 839	133	1 939	3 501	4 294	2 765	2 207
Horses and ponies sold—forms	420	9	63	147	107	63	31
number	1 932	17	492	482	412	329	200
$1,000	1 127	7	212	290	274	235	110
Goats inventory—forms	41	–	4	25	8	4	–
number	171	–	18	66	69	18	–
Goats sold—forms	9	–	2	3	3	1	–
number	48	–	(D)	21	16	(D)	–
$1,000	1	–	(D)	(Z)	(Z)	(D)	–
POULTRY							
Chickens 3 months old or older inventory—forms	542	7	85	138	180	87	45
number	19 501	490	2 174	4 153	8 293	2 966	1 425
Farms with—							
1 to 399	539	7	85	137	179	86	45
400 to 3,199	3	–	–	1	1	1	–
3,200 to 9,999	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Hens and pullets of laying age—forms	533	7	83	134	179	85	45
number	17 590	490	2 101	3 125	7 859	2 660	1 355
Pullets 3 months old or older not of laying age—forms	46	–	8	14	10	10	4
number	1 911	–	73	1 028	434	306	70

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
POULTRY—Con.								
Chickens 3 months old or older sold—farms	94	56	–	7	8	13	19	9
number	15 453	12 062	–	1 198	2 830	1 654	6 042	338
Broilers and other meat-type chickens sold—farms	24	14	1	3	1	4	4	1
number	1 397	837	(D)	258	(D)	290	214	(D)
Farms with—								
1 to 1,999	24	14	1	3	1	4	4	1
2,000 to 59,999	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	70	33	1	7	3	8	6	8
number	393	253	(D)	52	13	54	80	50
Turkeys sold—farms	21	11	–	1	4	1	2	3
number	506	405	–	(D)	97	(D)	(D)	29
CROPS HARVESTED								
Corn for all purposes—farms	1 017	908	31	149	191	230	227	80
acres	91 761	85 932	1 618	13 058	21 112	25 688	17 667	6 789
For grain or seed—farms	509	457	25	77	100	107	113	35
acres	33 383	31 330	1 254	4 374	8 672	8 549	6 760	1 721
bushels	2 741 107	2 585 688	110 893	346 165	724 482	727 082	556 493	120 573
Irrigated—farms	489	444	25	76	97	106	108	32
acres	31 869	30 162	1 254	4 294	8 116	8 504	6 473	1 521
Farms by acres harvested:								
1 to 24 acres	122	99	4	20	22	19	24	10
25 to 99 acres	294	271	19	46	48	64	72	22
100 to 499 acres	89	83	2	11	29	22	16	3
500 acres or more	4	4	–	–	1	2	1	–
Wheat for grain—farms	1 153	951	23	104	165	230	270	159
acres	288 934	258 099	4 158	28 749	42 680	75 915	76 159	30 438
bushels	6 629 047	5 924 869	82 583	592 742	1 010 165	1 727 934	1 819 627	691 818
Irrigated—farms	153	120	5	16	24	31	30	14
acres	8 780	7 087	259	882	1 406	2 034	1 712	794
Farms by acres harvested:								
1 to 24 acres	142	107	6	11	11	28	30	21
25 to 99 acres	371	287	9	22	62	62	78	54
100 to 499 acres	477	405	4	59	66	92	116	68
500 acres or more	163	152	4	12	26	48	46	16
Oats for grain—farms	1 260	1 008	18	115	189	259	280	147
acres	57 955	46 409	672	6 190	9 525	12 527	11 674	5 821
bushels	2 610 468	2 108 830	22 514	256 790	399 516	598 652	585 106	246 252
Irrigated—farms	780	622	9	77	121	163	171	81
acres	28 558	23 082	313	2 570	4 805	6 780	5 950	2 664
Barley for grain—farms	1 604	1 345	34	178	248	357	384	144
acres	147 551	131 850	2 780	18 881	27 832	38 873	34 223	9 261
bushels	8 731 640	8 066 671	178 139	1 178 996	1 777 665	2 356 731	2 117 449	457 691
Irrigated—farms	1 205	1 010	30	143	194	260	290	93
acres	114 499	104 324	2 322	15 794	23 591	29 597	26 601	6 419
Dry field and seed beans—farms	392	359	25	63	57	97	93	24
acres	25 257	23 984	1 084	4 108	3 835	7 780	5 730	1 447
100-lb bags	405 215	387 264	19 226	54 396	63 830	131 881	94 304	23 627
Irrigated—farms	392	359	25	63	57	97	93	24
acres	25 257	23 984	1 084	4 108	3 835	7 780	5 730	1 447
Irish potatoes—farms	52	45	–	6	8	14	11	6
acres	4 925	4 618	–	722	344	2 290	658	605
hundredweight	996 907	947 605	–	158 170	46 878	494 971	97 385	150 201
Irrigated—farms	52	45	–	6	8	14	11	6
acres	4 925	4 618	–	722	344	2 290	658	605
Farms by acres harvested:								
0.1 to 0.9 acres	8	8	–	–	–	–	4	4
1.0 to 4.9 acres	11	8	–	–	1	6	–	1
5.0 to 24.9 acres	6	5	–	–	2	–	3	–
25.0 to 99.9 acres	11	9	–	1	4	3	1	–
100.0 acres or more	16	15	–	5	1	5	3	1
Sugar beets for sugar—farms	534	506	29	84	99	128	130	36
acres	52 916	51 561	1 241	6 645	13 179	14 880	12 321	3 295
tons	1 016 554	988 937	24 354	132 266	248 701	291 442	232 109	60 065
Irrigated—farms	534	506	29	84	99	128	130	36
acres	52 916	51 561	1 241	6 645	13 179	14 880	12 321	3 295
Hay crops (see text)—farms	5 980	4 155	69	431	719	1 075	1 118	743
acres	1 151 199	942 285	7 631	79 308	170 232	286 561	224 481	174 072
tons, dry	1 917 710	1 607 093	13 338	147 683	320 888	476 637	389 726	258 821
Irrigated—farms	4 398	3 062	51	337	549	815	791	519
acres	826 758	684 987	5 604	60 943	117 719	217 352	155 411	127 958
Farms by acres harvested:								
1 to 24 acres	862	344	10	49	54	48	90	93
25 to 99 acres	2 119	1 380	31	167	210	323	371	278
100 to 499 acres	2 481	1 989	26	174	368	569	558	294
500 acres or more	518	442	2	41	87	135	99	78
Alfalfa hay—farms	4 317	3 099	57	318	572	823	822	507
acres	550 706	450 480	3 784	42 535	91 953	130 331	115 870	66 007
tons, dry	1 219 658	1 029 422	8 283	100 667	221 022	298 487	257 831	143 132
Irrigated—farms	3 375	2 434	44	265	465	643	632	385
acres	384 461	319 292	2 919	31 556	64 894	90 749	79 989	49 185

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	38	2	7	9	9	7	4
number	3 391	(D)	(D)	394	695	1 049	450
Broilers and other meat-type chickens sold—farms	10	–	4	3	3	–	–
number	560	–	276	104	180	–	–
Farms with—							
1 to 1,999	10	–	4	3	3	–	–
2,000 to 59,999	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	37	–	5	14	11	6	1
number	140	–	13	41	47	37	(D)
Turkeys sold—farms	10	–	1	2	4	1	2
number	101	–	(D)	(D)	23	(D)	(D)
CROPS HARVESTED							
Corn for all purposes—farms	109	8	16	22	33	21	9
acres	5 829	329	813	783	2 709	856	339
For grain or seed—farms	52	5	3	15	11	13	5
acres	2 053	303	56	502	493	575	124
bushels	155 419	18 755	5 170	46 394	31 680	43 000	10 420
Irrigated—farms	45	4	3	14	8	12	4
acres	1 707	220	56	489	303	535	104
Farms by acres harvested:							
1 to 24 acres	23	2	2	6	6	4	3
25 to 99 acres	23	1	1	8	3	8	2
100 to 499 acres	6	2	–	1	2	1	–
500 acres or more	–	–	–	–	–	–	–
Wheat for grain—farms	202	10	25	45	45	51	26
acres	30 835	797	5 090	6 551	8 315	6 537	3 545
bushels	704 178	26 664	160 744	144 006	155 241	146 865	70 658
Irrigated—farms	33	2	5	4	11	8	3
acres	1 693	(D)	(D)	118	806	199	61
Farms by acres harvested:							
1 to 24 acres	35	2	3	10	7	8	5
25 to 99 acres	84	6	6	18	21	20	13
100 to 499 acres	72	2	15	15	14	20	6
500 acres or more	11	–	1	2	3	3	2
Oats for grain—farms	252	4	32	82	61	43	30
acres	11 546	134	1 528	3 356	3 363	1 866	1 299
bushels	501 638	2 700	65 201	161 940	131 168	80 084	60 545
Irrigated—farms	158	1	22	51	39	26	19
acres	5 476	(D)	(D)	1 473	1 448	953	846
Barley for grain—farms	259	8	35	65	81	50	20
acres	15 701	420	2 200	3 101	6 379	2 345	1 256
bushels	664 969	12 890	126 688	138 431	248 616	92 059	46 285
Irrigated—farms	195	4	26	49	64	41	11
acres	10 175	183	1 842	2 113	3 975	1 430	632
Dry field and seed beans—farms	33	3	3	9	7	9	2
acres	1 273	95	141	279	368	(D)	(D)
100-lb bags	17 951	1 739	2 206	2 785	6 060	(D)	(D)
Irrigated—farms	33	3	3	9	7	9	2
acres	1 273	95	141	279	368	(D)	(D)
Irish potatoes—farms	7	–	–	2	4	1	–
acres	307	–	–	(D)	146	(D)	–
hundredweight	49 302	–	–	(D)	37 450	(D)	–
Irrigated—farms	7	–	–	2	4	1	–
acres	307	–	–	(D)	146	(D)	–
Farms by acres harvested:							
0.1 to 0.9 acres	–	–	–	–	–	–	–
1.0 to 4.9 acres	3	–	–	1	2	–	–
5.0 to 24.9 acres	1	–	–	–	1	–	–
25.0 to 99.9 acres	2	–	–	1	–	1	–
100.0 acres or more	1	–	–	–	1	–	–
Sugar beets for sugar—farms	28	5	–	10	8	2	3
acres	1 355	361	–	303	495	(D)	136
tons	27 617	7 830	–	6 179	10 146	(D)	2 494
Irrigated—farms	28	5	–	10	8	2	3
acres	1 355	361	–	303	495	(D)	136
Hay crops (see text)—farms	1 825	29	224	430	559	395	188
acres	208 914	1 382	24 441	41 734	70 999	43 201	27 157
tons, dry	310 617	2 204	34 459	60 225	108 419	63 090	42 220
Irrigated—farms	1 336	19	178	317	431	275	116
acres	141 771	797	17 158	28 898	49 251	28 952	16 715
Farms by acres harvested:							
1 to 24 acres	518	9	55	130	170	112	42
25 to 99 acres	739	19	97	174	214	165	70
100 to 499 acres	492	1	65	112	147	104	63
500 acres or more	76	–	7	14	28	14	13
Alfalfa hay—farms	1 218	23	153	299	371	259	113
acres	100 226	899	13 185	19 190	35 644	19 967	11 341
tons, dry	190 236	1 635	21 982	34 342	72 356	37 921	22 000
Irrigated—farms	941	14	123	230	298	195	81
acres	65 169	509	8 335	12 825	24 739	12 126	6 635

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total farming and other occupations	Farming						
			Total	Age of operator					
				Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.									
Hay crops—Con.									
Wild hay	farms	1 445	1 010	11	90	158	267	279	205
	acres	387 848	326 714	1 478	23 487	48 884	108 313	68 673	75 879
	tons, dry	409 202	344 607	2 145	27 390	54 195	111 921	78 657	70 299
Irrigated	farms	918	640	6	59	100	194	155	126
	acres	315 815	268 280	1 238	19 460	34 414	98 192	54 372	60 604
All vegetables harvested for sale (see text)	farms	24	16	–	2	3	5	5	1
	acres	150	44	–	(D)	20	16	5	(D)
Irrigated	farms	24	16	–	2	3	5	5	1
	acres	150	44	–	(D)	20	16	5	(D)
Farms by acres harvested:									
0.1 to 4.9 acres		20	14	–	2	2	4	5	1
5.0 to 24.9 acres		3	2	–	–	1	1	–	–
25.0 to 99.9 acres		1	–	–	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–	–	–
Land in orchards	farms	34	13	–	1	2	3	3	4
	acres	79	28	–	(D)	(D)	5	3	9
Irrigated	farms	26	9	–	1	2	2	3	1
	acres	62	18	–	(D)	(D)	(D)	3	(D)
Farms by acres in orchards:									
0.1 to 4.9 acres		30	11	–	1	1	3	3	3
5.0 to 24.9 acres		4	2	–	–	1	–	–	1
25.0 to 99.9 acres		–	–	–	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Hay crops—Con.								
Wild hay	farms	435	4	61	89	123	93	65
	acres	61 134	240	6 378	14 106	15 474	14 449	10 487
	tons, dry	64 595	320	6 542	16 058	14 374	16 323	10 978
Irrigated	farms	278	4	44	67	76	56	31
	acres	47 535	240	5 274	12 533	10 185	12 085	7 218
All vegetables harvested for sale (see text)	farms	8	–	2	3	2	1	–
	acres	106	–	(D)	8	(D)	(D)	–
Irrigated	farms	8	–	2	3	2	1	–
	acres	106	–	(D)	8	(D)	(D)	–
Farms by acres harvested:								
0.1 to 4.9 acres		6	–	2	2	1	1	–
5.0 to 24.9 acres		1	–	–	1	–	–	–
25.0 to 99.9 acres		1	–	–	–	1	–	–
100.0 acres or more		–	–	–	–	–	–	–
Land in orchards	farms	21	–	3	7	5	3	3
	acres	51	–	5	20	13	10	4
Irrigated	farms	17	–	3	6	4	1	3
	acres	44	–	5	17	(D)	(D)	4
Farms by acres in orchards:								
0.1 to 4.9 acres		19	–	3	6	5	2	3
5.0 to 24.9 acres		2	–	–	1	–	1	–
25.0 to 99.9 acres		–	–	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–	–

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

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Total farming and other occupations	Farming						
				Age of operator					
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS									
Farms	number	4 257	1 783	83	216	202	313	469	500
	percent	100.0	41.8	1.9	5.0	4.7	7.3	11.0	11.7
Land in farms	acres	3 083 529	1 652 545	61 254	135 507	179 152	332 140	445 538	498 954
Average size of farm	acres	724	927	738	627	887	1 061	950	998
Value of land and buildings[1]	farms	4 146	1 798	63	213	243	333	433	513
	$1,000	853 425	454 457	14 895	41 015	59 917	89 900	105 553	143 178
Average per farm	dollars	205 842	252 756	236 428	192 559	246 570	269 969	243 770	279 098
Average per acre	dollars	275	262	310	288	320	228	268	251
Farms by value of land and buildings:									
$1 to $19,999		231	102	8	28	7	11	21	27
$20,000 to $39,999		338	89	–	17	16	13	12	31
$40,000 to $69,999		635	222	8	40	32	24	70	48
$70,000 to $99,999		570	227	9	21	28	40	62	67
$100,000 to $149,999		717	269	4	17	28	71	47	102
$150,000 to $199,999		472	250	17	23	33	29	69	79
$200,000 to $499,999		851	476	15	54	82	110	101	114
$500,000 to $999,999		232	105	1	6	9	29	35	25
$1,000,000 or more		100	58	1	7	8	6	16	20
Owned and rented land by operator:									
Land owned	farms	3 670	1 528	43	133	162	288	428	474
	acres	2 211 262	1 196 861	34 283	55 885	102 317	231 658	326 063	446 655
Land rented or leased from others	farms	1 623	773	47	129	113	134	189	161
	acres	1 179 944	632 481	28 437	104 298	93 192	131 117	142 772	132 665
Land rented or leased to others	farms	472	203	4	10	17	37	50	85
	acres	307 677	176 797	1 466	24 676	16 357	30 635	23 297	80 366
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	3 358	1 452	55	162	164	258	390	423
	acres	557 250	316 045	14 106	39 327	40 858	62 583	85 503	73 668
Harvested cropland	farms	2 862	1 362	53	154	156	242	364	393
	acres	280 699	173 231	7 662	22 603	22 260	34 423	45 291	40 992
Farms by acres harvested:									
1 to 9 acres		176	35	–	4	6	8	2	15
10 to 29 acres		543	154	6	15	10	18	42	63
30 to 49 acres		444	168	9	16	17	30	47	49
50 to 99 acres		719	362	13	34	39	56	107	113
100 to 199 acres		615	388	15	46	51	81	97	98
200 to 499 acres		324	226	7	35	28	42	62	52
500 acres or more		41	29	3	4	5	7	7	3
Cropland:									
Pasture or grazing only	farms	1 645	563	11	53	65	110	164	160
	acres	168 936	73 390	(D)	(D)	8 399	16 211	21 448	20 642
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	139	63	4	4	10	13	18	14
	acres	11 587	2 708	196	102	418	558	1 024	410
On which all crops failed	farms	166	84	4	12	20	10	19	19
	acres	10 886	5 998	255	984	1 227	629	2 060	843
In cultivated summer fallow	farms	401	257	18	37	35	43	63	61
	acres	63 371	48 767	3 907	9 291	6 355	8 137	13 044	8 033
Idle	farms	299	139	4	16	19	25	34	41
	acres	21 771	11 951	209	1 534	2 199	2 625	2 636	2 748
Total woodland	farms	299	146	4	14	20	26	31	51
	acres	98 524	43 889	1 110	6 296	2 455	7 896	7 718	18 414
Woodland pastured	farms	241	127	2	12	17	23	30	43
	acres	87 681	37 350	(D)	(D)	2 206	6 674	7 306	14 831
Woodland not pastured	farms	84	27	2	3	4	3	3	12
	acres	10 843	6 539	(D)	(D)	249	1 222	412	3 583
Pastureland and rangeland other than cropland and woodland pastured	farms	1 921	956	33	100	99	150	274	300
	acres	2 366 912	1 266 322	45 716	87 520	133 313	256 845	344 171	398 757
Land in house lots, ponds, roads, wasteland, etc.	farms	2 364	968	41	105	106	185	263	268
	acres	60 843	26 289	322	2 364	2 526	4 816	8 146	8 115
Pastureland, all types	farms	3 225	1 368	43	139	144	240	381	421
	acres	2 623 529	1 377 062	48 063	98 196	143 918	279 730	372 925	434 230
Irrigated land	farms	2 303	972	30	114	115	176	261	276
	acres	252 464	149 250	3 602	18 062	20 108	36 105	32 672	38 701
Harvested cropland irrigated	farms	2 025	914	30	110	107	167	241	259
	acres	159 789	95 149	2 836	13 213	12 072	21 526	23 250	22 252
Pastureland irrigated	farms	1 046	408	7	42	50	83	120	106
	acres	88 957	52 300	766	4 471	7 782	14 047	8 980	16 254
Other land irrigated	farms	104	46	–	9	11	9	9	8
	acres	3 718	1 801	–	378	254	532	442	195
Land set aside in the federal farm programs in 1978	farms	366	239	14	37	28	36	74	50
	acres	11 937	9 016	557	3 205	1 366	1 033	1 811	1 044
RACE AND TENURE OF OPERATOR									
All operators	number	4 257	1 783	83	216	202	313	469	500
Full owners	number	2 659	1 025	36	89	91	182	282	345
Part owners	number	991	495	7	44	68	104	143	129
Tenants	number	607	263	40	83	43	27	44	26
White	number	4 212	1 756	83	209	194	311	462	497
Full owners	number	2 638	1 015	36	89	88	182	276	344
Part owners	number	974	483	7	40	65	102	142	127
Tenants	number	600	258	40	80	41	27	44	26
Black and other races	number	45	27	–	7	8	2	7	3
Full owners	number	21	10	–	–	3	–	6	1
Part owners	number	17	12	–	4	3	2	1	2
Tenants	number	7	5	–	3	2	–	–	–

See footnote at end of table.

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

(Excludes abnormal farms; see text)

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS								
Farms	number	2 474	66	348	605	739	486	230
	percent	58.1	1.5	8.1	14.2	17.3	11.4	5.4
Land in farms	acres	1 430 984	15 374	171 624	200 581	298 310	277 704	467 391
Average size of farm	acres	578	233	493	332	404	571	2 032
Value of land and buildings[1]	farms	2 348	71	307	626	659	472	213
	$1,000	398 968	9 849	40 753	101 725	105 584	106 103	34 954
Average per farm	dollars	169 918	138 715	132 747	162 499	160 217	224 794	164 104
Average per acre	dollars	293	573	296	495	391	342	83
Farms by value of land and buildings:								
$1 to $19,999		129	6	22	44	19	12	26
$20,000 to $39,999		249	9	29	46	92	54	19
$40,000 to $69,999		413	16	84	122	96	52	43
$70,000 to $99,999		343	12	29	89	120	48	45
$100,000 to $149,999		448	5	70	155	110	80	28
$150,000 to $199,999		222	14	27	42	77	51	11
$200,000 to $499,999		375	7	23	91	112	118	24
$500,000 to $999,999		127	1	22	30	21	45	8
$1,000,000 or more		42	1	1	7	12	12	9
Owned and rented land by operator:								
Land owned	farms	2 142	32	292	551	608	453	206
	acres	1 014 401	5 450	75 698	137 605	197 541	206 171	391 936
Land rented or leased from others	farms	850	44	140	174	276	142	74
	acres	547 463	10 619	116 821	85 992	128 758	107 198	98 075
Land rented or leased to others	farms	269	3	21	61	71	74	39
	acres	130 880	695	20 895	23 016	27 989	35 665	22 620
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	1 906	37	254	462	579	400	174
	acres	241 205	4 361	26 779	55 830	67 899	56 815	29 521
Harvested cropland	farms	1 500	31	180	363	462	324	140
	acres	107 468	2 249	12 254	24 178	33 413	22 783	12 591
Farms by acres harvested:								
1 to 9 acres		141	1	8	49	35	37	11
10 to 29 acres		389	6	42	85	150	77	29
30 to 49 acres		276	4	45	59	78	62	28
50 to 99 acres		357	13	45	90	95	80	34
100 to 199 acres		227	5	30	59	68	43	22
200 to 499 acres		98	2	10	19	32	22	13
500 acres or more		12	–	–	2	4	3	3
Cropland:								
Pasture or grazing only	farms	1 082	17	150	271	326	230	88
	acres	95 546	(D)	(D)	22 678	24 610	21 867	14 147
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	76	1	9	23	20	19	4
	acres	8 879	(D)	(D)	1 291	1 272	5 308	771
On which all crops failed	farms	82	2	18	22	15	19	6
	acres	4 888	(D)	(D)	2 304	406	940	450
In cultivated summer fallow	farms	144	5	15	38	25	47	14
	acres	14 604	569	1 063	3 456	3 236	4 949	1 331
Idle	farms	160	5	23	44	58	25	5
	acres	9 820	380	1 356	1 923	4 962	968	231
Total woodland	farms	153	2	4	27	49	44	27
	acres	54 635	(D)	(D)	3 675	16 967	24 690	8 987
Woodland pastured	farms	114	2	1	20	38	32	21
	acres	50 331	(D)	(D)	3 249	15 453	22 931	8 469
Woodland not pastured	farms	57	–	3	11	18	17	8
	acres	4 304	–	87	426	1 514	1 759	518
Pastureland and rangeland other than cropland and woodland pastured	farms	965	26	126	230	271	203	109
	acres	1 100 590	10 689	141 538	130 361	204 053	189 557	424 392
Land in house lots, ponds, roads, wasteland, etc.	farms	1 396	30	218	359	398	281	110
	acres	34 554	224	3 091	10 715	9 391	6 642	4 491
Pastureland, all types	farms	1 857	40	251	457	542	386	181
	acres	1 246 467	11 863	152 837	156 288	244 116	234 355	447 008
Irrigated land	farms	1 331	21	168	333	427	278	104
	acres	103 214	1 403	14 521	25 125	31 034	20 012	11 119
Harvested cropland irrigated	farms	1 111	19	145	275	359	226	87
	acres	64 640	1 038	8 477	15 326	20 519	12 143	7 137
Pastureland irrigated	farms	638	9	78	164	196	148	43
	acres	36 657	365	5 878	8 716	10 305	7 679	3 714
Other land irrigated	farms	58	–	8	26	10	10	4
	acres	1 917	–	166	1 083	210	190	268
Land set aside in the federal farm programs in 1978	farms	127	4	23	34	32	23	11
	acres	2 921	125	542	814	482	672	286
RACE AND TENURE OF OPERATOR								
All operators	number	2 474	66	348	605	739	486	230
Full owners	number	1 634	22	209	434	466	345	158
Part owners	number	496	10	82	116	139	101	48
Tenants	number	344	34	57	55	134	40	24
White	number	2 456	65	341	602	736	482	230
Full owners	number	1 623	22	205	433	463	342	158
Part owners	number	491	10	80	114	139	100	48
Tenants	number	342	33	56	55	134	40	24
Black and other races	number	18	1	7	3	3	4	–
Full owners	number	11	–	4	1	3	3	–
Part owners	number	5	–	2	2	–	1	–
Tenants	number	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	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	3 806	1 566	73	176	174	279	414	450
acres	2 359 568	1 398 859	57 703	102 877	156 964	272 046	383 583	425 686
Partnership—farms	311	150	9	23	22	23	41	32
acres	227 270	146 817	3 191	24 448	14 526	30 436	37 908	36 308
Corporations:								
Family held—farms	94	51	1	13	5	6	11	15
acres	189 926	83 086	(D)	(D)	(D)	17 273	16 630	34 600
More than 10 stockholders—farms	1	–	–	–	–	–	–	–
10 or less stockholders—farms	93	51	1	13	5	6	11	15
Other than family held—farms	3	–	–	–	–	–	–	–
acres	265 529	–	–	–	–	–	–	–
More than 10 stockholders—farms	1	–	–	–	–	–	–	–
10 or less stockholders—farms	2	–	–	–	–	–	–	–
Other—cooperative, estate or trust, etc.—farms	43	16	–	4	1	5	3	3
acres	41 236	23 783	–	(D)	(D)	12 385	7 417	2 360
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	3 145	1 372	56	148	145	257	378	388
Not on farm operated	766	253	23	46	35	33	55	61
Operators by age group:								
Under 25 years	149	83	83	–	–	–	–	–
25 to 34 years	564	216	–	216	–	–	–	–
35 to 44 years	807	202	–	–	202	–	–	–
45 to 54 years	1 052	313	–	–	–	313	–	–
55 to 64 years	955	469	–	–	–	–	469	–
65 years and over	730	500	–	–	–	–	–	500
Average age	50.1	53.6	22.1	29.8	39.8	49.8	59.6	71.5
Operators by sex:								
Male	3 929	1 627	79	204	182	293	435	434
Female	328	156	4	12	20	20	34	66
Operators of Spanish origin	27	12	–	2	1	2	3	4
Operators by principal occupation:								
Farming	1 783	1 783	83	216	202	313	469	500
Other	2 474	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	1 278	975	27	99	70	143	272	364
1 to 99 days	442	345	31	50	59	77	88	40
100 to 199 days	490	178	11	33	31	45	43	15
200 days or more	1 897	135	13	20	29	33	28	12
FARMS BY SIZE								
1 to 9 acres	502	160	18	32	19	39	31	21
10 to 49 acres	601	100	5	9	11	14	24	37
50 to 69 acres	162	41	5	9	2	4	8	13
70 to 99 acres	329	99	5	9	4	17	30	34
100 to 139 acres	277	103	2	11	15	9	22	44
140 to 179 acres	299	125	4	16	10	27	33	35
180 to 219 acres	165	61	2	4	10	9	19	17
220 to 259 acres	158	70	1	12	8	13	17	19
260 to 499 acres	580	313	13	40	44	56	86	74
500 to 999 acres	466	257	12	31	33	42	72	67
1,000 to 1,999 acres	379	247	12	26	27	44	67	71
2,000 acres or more	339	207	4	17	19	39	60	68
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	400	229	14	42	38	31	54	50
Field crop, except cash grain farms (013)	631	248	15	27	31	46	48	81
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	631	248	15	27	31	46	48	81
Vegetable and melon farms (016)	6	2	–	–	1	1	–	–
Fruit and tree nut farms (017)	9	1	–	–	–	–	1	–
Horticultural specialty farms (018)	18	9	–	1	1	2	3	2
General farms, primarily crop (019)	162	47	2	12	2	5	15	11
Livestock farms, except dairy, poultry, and animal specialty (021)	2 571	1 171	50	119	118	221	323	340
Beef cattle farms, except feedlots (0212)	2 011	957	38	96	95	178	268	282
Dairy farms (024)	28	15	–	3	2	1	7	2
Poultry and egg farms (025)	23	3	–	–	–	–	1	2
Animal specialty farms (027)	249	40	2	11	5	5	9	8
General farms, primarily livestock (029)	160	18	–	1	4	1	8	4
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	4 257	1 783	83	216	202	313	469	500
$1,000	27 745	15 550	709	1 874	1 797	2 837	4 360	3 973
Farms by value of agricultural products sold:								
$15,000 or more	492	326	13	42	44	62	98	67
$10,000 to $14,999	651	408	17	40	47	79	108	117
$5,000 to $9,999	975	473	29	65	42	72	138	127
$2,500 to $4,999	719	271	13	31	28	50	60	89
Less than $2,500	1 420	305	11	38	41	50	65	100
$2,000 to $2,499	247	70	3	3	11	17	19	17
$1,500 to $1,999	241	59	5	11	8	6	11	18
$1,000 to $1,499	346	80	1	13	12	17	12	25
Less than $1,000	586	96	2	11	10	10	23	40

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	2 240	61	310	551	676	432	210
	acres	960 709	14 967	158 117	171 299	263 461	193 347	159 518
Partnership	farms	161	4	25	39	45	38	10
	acres	80 453	387	8 807	13 677	21 405	28 143	8 034
Corporations:								
Family held	farms	43	–	2	7	13	12	9
	acres	106 840	–	(D)	(D)	9 115	44 309	(D)
More than 10 stockholders	farms	1	–	–	–	–	–	1
10 or less stockholders	farms	42	–	2	7	13	12	8
Other than family held	farms	3	–	–	2	–	–	1
	acres	265 529	–	–	(D)	–	–	(D)
More than 10 stockholders	farms	1	–	–	–	–	–	1
10 or less stockholders	farms	2	–	–	2	–	–	–
Other—cooperative, estate or trust, etc.	farms	27	1	11	6	5	4	–
	acres	17 453	(D)	(D)	366	4 329	11 905	–
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		1 773	36	243	454	536	342	162
Not on farm operated		513	24	76	105	152	108	48
Operators by age group:								
Under 25 years		66	66	–	–	–	–	–
25 to 34 years		348	–	348	–	–	–	–
35 to 44 years		605	–	–	605	–	–	–
45 to 54 years		739	–	–	–	739	–	–
55 to 64 years		486	–	–	–	–	486	–
65 years and over		230	–	–	–	–	–	230
Average age		47.6	21.5	30.3	39.3	49.9	58.8	71.5
Operators by sex:								
Male		2 302	55	339	559	711	445	193
Female		172	11	9	46	28	41	37
Operators of Spanish origin		15	–	2	5	3	3	2
Operators by principal occupation:								
Farming		–	–	–	–	–	–	–
Other		2 474	66	348	605	739	486	230
Operators reporting days of work off farm:								
None		303	12	20	32	38	65	136
1 to 99 days		97	7	8	13	26	21	22
100 to 199 days		312	7	62	79	71	67	26
200 days or more		1 762	40	258	481	604	333	46
FARMS BY SIZE								
1 to 9 acres		342	13	61	93	116	37	22
10 to 49 acres		501	9	72	133	167	89	31
50 to 69 acres		121	3	20	35	36	20	7
70 to 99 acres		230	7	38	60	65	48	12
100 to 139 acres		174	7	25	43	45	41	13
140 to 179 acres		174	1	22	44	56	32	19
180 to 219 acres		104	3	11	21	31	27	11
220 to 259 acres		88	9	14	24	23	14	4
260 to 499 acres		267	7	36	57	67	64	36
500 to 999 acres		209	4	14	49	68	50	24
1,000 to 1,999 acres		132	2	20	23	33	33	21
2,000 acres or more		132	1	15	23	32	31	30
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)		171	11	20	47	36	44	13
Field crop, except cash grain farms (013)		383	5	54	87	129	74	34
Cotton farms (0131)		–	–	–	–	–	–	–
Tobacco farms (0132)		–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		383	5	54	87	129	74	34
Vegetable and melon farms (016)		4	–	1	2	1	–	–
Fruit and tree nut farms (017)		8	–	2	2	1	1	2
Horticultural specialty farms (018)		9	1	1	4	2	1	–
General farms, primarily crop (019)		115	1	7	31	38	33	5
Livestock farms, except dairy, poultry, and animal specialty (021)		1 400	45	216	311	392	281	155
Beef cattle farms, except feedlots (0212)		1 054	33	159	203	294	231	134
Dairy farms (024)		13	–	–	9	1	2	1
Poultry and egg farms (025)		20	–	2	6	4	7	1
Animal specialty farms (027)		209	3	36	92	41	29	8
General farms, primarily livestock (029)		142	–	9	14	94	14	11
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms	2 474	66	348	605	739	486	230
	$1,000	12 195	334	1 779	2 767	3 513	2 431	1 372
Farms by value of agricultural products sold:								
$15,000 or more		166	1	17	33	57	34	24
$10,000 to $14,999		243	9	34	51	73	52	24
$5,000 to $9,999		502	16	100	115	134	84	53
$2,500 to $4,999		448	11	58	116	104	104	55
Less than $2,500		1 115	29	139	290	371	212	74
$2,000 to $2,499		177	7	21	54	47	40	8
$1,500 to $1,999		182	11	23	57	56	29	6
$1,000 to $1,499		266	6	48	83	65	48	16
Less than $1,000		490	5	47	96	203	95	44

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	798	480	32	70	62	68	136	112
$1,000	3 828	2 637	189	443	434	374	716	481
Sales of $5,000 or more—farms	283	198	12	37	35	27	52	35
$1,000	2 698	1 974	139	364	367	280	508	317
Commodity Credit Corporation loans—farms	71	50	2	8	8	8	12	12
$1,000	170	124	(D)	(D)	34	12	18	22
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $5,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $5,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	1 037	447	16	54	62	74	104	137
$1,000	3 710	1 928	86	234	252	340	408	608
Sales of $5,000 or more—farms	269	149	9	16	19	28	30	47
$1,000	2 224	1 288	68	154	162	241	256	408
Vegetables, sweet corn, and melons—farms	15	9	–	–	1	3	4	1
$1,000	12	6	–	–	(D)	(D)	2	(D)
Sales of $5,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Fruits, nuts, and berries—farms	6	3	–	–	–	–	3	–
$1,000	2	2	–	–	–	–	2	–
Sales of $5,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Nursery and greenhouse products—farms	21	11	–	1	1	3	3	3
$1,000	139	87	–	(D)	(D)	(D)	16	31
Sales of $5,000 or more—farms	13	9	–	1	1	2	3	2
$1,000	121	86	–	(D)	(D)	(D)	16	(D)
Other crops—farms	41	32	6	8	5	5	4	4
$1,000	269	217	(D)	80	(D)	29	13	7
Sales of $5,000 or more—farms	26	21	5	8	3	3	1	1
$1,000	240	198	47	80	34	(D)	(D)	(D)
Poultry and poultry products—farms	202	96	1	10	7	14	32	32
$1,000	94	35	(D)	(D)	2	4	16	8
Sales of $5,000 or more—farms	3	1	–	–	–	–	1	–
$1,000	25	(D)	–	–	–	–	(D)	–
Dairy products—farms	88	46	1	4	7	5	16	13
$1,000	298	190	(D)	(D)	31	9	86	26
Sales of $5,000 or more—farms	24	16	–	4	2	1	8	1
$1,000	246	175	–	38	(D)	(D)	84	(D)
Cattle and calves—farms	2 548	1 204	49	133	128	214	342	338
$1,000	15 767	8 735	279	869	881	1 692	2 576	2 437
Sales of $5,000 or more—farms	1 248	711	22	73	68	140	215	193
$1,000	12 846	7 487	200	727	729	1 505	2 240	2 085
Hogs and pigs—farms	326	107	7	15	21	18	22	24
$1,000	625	255	20	64	36	32	47	57
Sales of $5,000 or more—farms	38	19	2	5	2	2	3	5
$1,000	329	159	(D)	51	(D)	(D)	26	44
Sheep, lambs, and wool—farms	643	284	11	22	27	72	82	70
$1,000	1 948	1 172	78	77	61	294	406	256
Sales of $5,000 or more—farms	130	86	7	5	5	22	32	15
$1,000	1 126	751	64	48	32	190	292	125
Other livestock and livestock products (see text)—farms	534	171	8	34	29	33	31	36
$1,000	1 052	288	8	48	45	51	73	64
Sales of $5,000 or more—farms	48	15	–	2	2	3	5	3
$1,000	432	124	–	(D)	(D)	16	44	30
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	1 753	713	34	115	127	127	162	148
$1,000	5 371	3 148	152	446	375	845	444	884
Farms with expenses of—								
$1 to $499	605	191	7	23	18	57	33	53
$500 to $2,499	713	279	6	29	65	47	67	65
$2,500 to $4,999	244	136	10	30	25	2	47	22
$5,000 or more	191	107	11	33	19	21	15	8
Feed for livestock and poultry—farms	3 089	1 283	55	134	182	263	320	329
$1,000	3 977	1 929	93	203	274	375	522	461
Farms with expenses of—								
$1 to $499	1 156	431	20	37	60	87	104	123
$500 to $2,499	1 448	585	21	62	80	130	140	152
$2,500 to $4,999	342	180	6	26	33	25	51	39
$5,000 or more	143	87	8	9	9	21	25	15
Commercially mixed formula feeds—farms	994	408	17	59	40	86	128	78
tons	6 243	3 194	81	344	192	955	1 115	508
$1,000	847	431	10	50	23	136	137	76
Farms by tons purchased:								
1 to 49 tons	835	329	17	54	38	62	98	60
50 to 99 tons	147	71	–	4	2	18	29	18
100 tons or more	12	8	–	1	–	6	1	–
Farms with expenses of—								
$1 to $499	447	163	7	21	26	22	61	26
$500 to $2,499	485	197	10	37	13	45	46	46
$2,500 to $4,999	42	33	–	–	1	12	14	6
$5,000 or more	20	15	–	1	–	7	7	–

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	318	15	34	88	79	72	30
$1,000	1 191	78	139	297	261	312	104
Sales of $5,000 or more—farms	85	6	14	22	19	19	5
$1,000	724	57	104	175	141	195	51
Commodity Credit Corporation loans—farms	21	2	2	7	4	6	–
$1,000	46	(D)	(D)	10	9	11	–
Cotton and cottonseed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $5,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $5,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	590	9	83	157	184	110	47
$1,000	1 782	26	276	460	575	310	135
Sales of $5,000 or more—farms	120	2	25	29	34	21	9
$1,000	937	(D)	(D)	245	295	151	71
Vegetables, sweet corn, and melons—farms	6	–	2	3	1	–	–
$1,000	7	–	(D)	2	(D)	–	–
Sales of $5,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Fruits, nuts, and berries—farms	3	–	–	–	2	1	–
$1,000	1	–	–	–	(D)	(D)	–
Sales of $5,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse products—farms	10	1	1	4	3	1	–
$1,000	52	(D)	(D)	18	15	(D)	–
Sales of $5,000 or more—farms	4	1	1	1	1	–	–
$1,000	35	(D)	(D)	(D)	(D)	–	–
Other crops—farms	9	–	–	4	4	1	–
$1,000	52	–	–	24	19	(D)	–
Sales of $5,000 or more—farms	5	–	–	1	3	1	–
$1,000	42	–	–	(D)	(D)	(D)	–
Poultry and poultry products—farms	106	5	16	28	33	16	8
$1,000	59	(D)	(D)	10	21	13	(D)
Sales of $5,000 or more—farms	2	–	–	1	1	–	–
$1,000	(D)	–	–	(D)	(D)	–	–
Dairy products—farms	42	–	6	17	10	7	2
$1,000	108	–	5	46	21	(D)	(D)
Sales of $5,000 or more—farms	8	–	–	2	2	3	1
$1,000	71	–	–	(D)	(D)	25	(D)
Cattle and calves—farms	1 344	42	210	292	376	273	151
$1,000	7 032	170	986	1 276	2 160	1 432	1 008
Sales of $5,000 or more—farms	537	14	81	96	164	101	81
$1,000	5 359	117	729	882	1 741	1 052	839
Hogs and pigs—farms	219	8	39	70	78	15	9
$1,000	371	12	71	161	92	27	8
Sales of $5,000 or more—farms	19	–	4	10	4	1	–
$1,000	170	–	32	100	(D)	(D)	–
Sheep, lambs, and wool—farms	359	11	52	111	92	69	24
$1,000	776	30	81	242	183	177	63
Sales of $5,000 or more—farms	44	1	4	14	10	9	6
$1,000	376	(D)	(D)	116	84	87	42
Other livestock and livestock products (see text)—farms	363	8	69	137	84	53	12
$1,000	764	4	206	230	161	120	42
Sales of $5,000 or more—farms	33	–	10	6	7	8	2
$1,000	309	–	102	58	53	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	1 040	33	125	325	294	186	77
$1,000	2 224	49	279	921	348	445	181
Farms with expenses of—							
$1 to $499	414	19	47	133	145	41	29
$500 to $2,499	434	2	48	138	116	101	29
$2,500 to $4,999	108	12	15	22	20	27	12
$5,000 or more	84	–	15	32	13	17	7
Feed for livestock and poultry—farms	1 806	42	234	535	498	358	139
$1,000	2 048	75	235	583	637	380	138
Farms with expenses of—							
$1 to $499	725	11	90	226	196	158	44
$500 to $2,499	863	14	119	244	236	165	85
$2,500 to $4,999	162	13	22	50	48	21	8
$5,000 or more	56	4	3	15	18	14	2
Commercially mixed formula feeds—farms	586	18	71	171	195	91	40
tons	3 049	169	193	1 052	1 070	360	206
$1,000	416	20	28	133	160	48	27
Farms by tons purchased:							
1 to 49 tons	506	13	70	145	155	88	35
50 to 99 tons	76	5	1	22	40	3	5
100 tons or more	4	–	–	4	–	–	–
Farms with expenses of—							
$1 to $499	284	7	45	95	68	57	12
$500 to $2,499	288	11	26	66	124	33	28
$2,500 to $4,999	9	–	–	6	2	1	–
$5,000 or more	5	–	–	4	1	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	2 670	1 168	37	129	167	247	283	305
$1,000	520	224	4	31	51	48	53	38
Farms with expenses of—								
$1 to $99	1 184	516	28	52	36	139	112	149
$100 to $999	1 238	538	8	48	113	79	141	149
$1,000 to $4,999	188	96	1	28	12	22	27	6
$5,000 or more	60	18	–	1	6	7	3	1
Seeds, bulbs, plants, and trees—farms	1 096	524	9	73	55	109	145	133
$1,000	546	349	2	68	27	95	109	48
Farms with expenses of—								
$1 to $99	355	125	–	17	10	20	38	40
$100 to $999	409	192	7	21	24	34	45	61
$1,000 to $4,999	175	90	2	8	17	20	22	21
$5,000 or more	157	117	–	27	4	35	40	11
Commercial fertilizer—farms	1 067	548	14	85	75	83	140	151
$1,000	1 209	835	20	157	93	240	184	141
Farms with expenses of—								
$1 to $499	448	168	1	15	19	20	49	64
$500 to $999	255	128	8	14	30	2	45	29
$1,000 to $2,499	247	168	4	31	15	35	29	54
$2,500 or more	117	84	1	25	11	26	17	4
Other agricultural chemicals including lime—farms	1 257	681	14	92	107	116	198	154
$1,000	401	296	14	45	63	63	71	40
Farms with expenses of—								
$1 to $499	1 051	531	12	67	84	86	150	132
$500 to $999	105	66	–	15	5	12	16	18
$1,000 to $2,499	73	59	–	1	12	15	30	1
$2,500 or more	28	25	2	9	6	3	2	3
Energy and petroleum products—farms	4 091	1 758	63	213	237	317	433	495
$1,000	4 528	2 685	71	321	332	579	727	655
Farms with expenses of—								
$1 to $499	1 495	357	16	54	59	35	74	119
$500 to $999	919	303	11	25	44	63	52	108
$1,000 to $2,499	1 249	798	33	93	98	128	226	220
$2,500 or more	428	300	3	41	36	91	81	48
Petroleum products—farms	4 091	1 758	63	213	237	317	433	495
$1,000	3 603	2 172	55	257	260	457	594	549
Gasoline—farms	4 019	1 732	63	202	236	317	421	493
$1,000	2 422	1 447	38	154	180	307	391	378
Diesel fuel—farms	1 429	797	13	108	97	166	225	188
$1,000	528	344	4	58	35	72	102	72
LP gas, butane, and propane—farms	758	408	21	55	51	74	93	114
$1,000	282	175	(D)	21	(D)	31	52	43
Fuel oil—farms	176	115	–	18	17	18	28	34
$1,000	36	30	–	6	2	6	10	7
Natural gas—farms	156	42	1	–	6	9	12	14
$1,000	36	9	(D)	–	(D)	2	2	3
Kerosene, motor oil, and grease—farms	4 091	1 758	63	213	237	317	433	495
$1,000	300	166	4	18	23	40	37	45
Electricity—farms	2 695	1 290	36	127	181	264	322	360
$1,000	835	460	12	55	66	112	120	95
Other—coal, wood, coke, etc.—farms	541	321	13	42	41	68	78	79
$1,000	90	54	3	10	5	11	14	11
Hired farm labor—farms	1 041	517	8	72	86	97	104	150
$1,000	1 237	616	3	106	75	151	160	121
Farms with expenses of—								
$1 to $499	431	171	6	10	32	17	28	78
$500 to $2,499	475	290	2	52	52	70	54	60
$2,500 to $4,999	120	50	–	10	2	8	19	11
$5,000 or more	15	6	–	–	–	2	3	1
Workers by number of days worked:								
150 days or more—farms	202	111	–	10	19	31	31	20
workers	284	143	–	10	22	42	38	31
Less than 150 days—farms	946	473	8	66	85	88	92	134
workers	2 042	1 147	14	249	200	249	176	259
Contract labor—farms	378	165	1	18	16	43	44	43
$1,000	306	132	(D)	(D)	19	53	20	23
Farms with expenses of—								
$1 to $499	186	90	–	6	7	10	42	25
$500 to $999	99	51	1	9	4	20	–	17
$1,000 to $2,499	60	11	–	–	3	7	–	1
$2,500 or more	33	13	–	3	2	6	2	–
Custamwork, machine hire, and rentol of machinery and equipment—farms	1 343	690	28	69	103	102	165	223
$1,000	1 334	761	19	132	104	90	170	245
Forms with expenses of—								
$1 to $499	568	247	16	10	47	36	65	73
$500 to $999	313	180	5	20	18	38	40	59
$1,000 to $2,499	344	169	7	13	27	19	38	65
$2,500 or more	118	94	–	26	11	9	22	26
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	264	161	9	31	22	34	42	23
$1,000	573	369	10	86	59	62	105	47
Value af agricultural products sold directly to individuals for human consumption—farms	243	100	9	16	13	18	22	22
$1,000	294	139	6	44	19	16	31	24

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	1 502	53	204	420	408	321	96
	$1,000	296	5	65	85	69	57	15
Farms with expenses of—								
$1 to $99		668	29	79	182	159	170	49
$100 to $999		700	24	105	195	229	108	39
$1,000 to $4,999		92	–	1	31	17	36	7
$5,000 or more		42	–	19	12	3	7	1
Seeds, bulbs, plants, and trees	farms	572	26	97	171	170	79	29
	$1,000	197	6	40	59	66	13	13
Farms with expenses of—								
$1 to $99		230	7	43	73	58	39	10
$100 to $999		217	13	43	55	66	33	7
$1,000 to $4,999		85	6	5	33	29	6	6
$5,000 or more		40	–	6	10	17	1	6
Commercial fertilizer	farms	519	19	68	138	190	68	36
	$1,000	374	42	47	92	104	51	39
Farms with expenses of—								
$1 to $499		280	5	52	81	98	36	8
$500 to $999		127	1	2	33	69	10	12
$1,000 to $2,499		79	–	9	16	17	21	16
$2,500 or more		33	13	5	8	6	1	–
Other agricultural chemicals including lime	farms	576	38	81	174	113	135	35
	$1,000	105	5	15	27	21	23	15
Farms with expenses of—								
$1 to $499		520	37	72	161	103	120	27
$500 to $999		39	1	3	10	8	10	7
$1,000 to $2,499		14	–	6	2	1	5	–
$2,500 or more		3	–	–	1	1	–	1
Energy and petroleum products	farms	2 333	66	307	625	659	471	205
	$1,000	1 842	56	233	535	527	339	151
Farms with expenses of—								
$1 to $499		1 138	40	153	290	323	222	110
$500 to $999		616	3	79	171	152	158	53
$1,000 to $2,499		451	23	57	118	157	68	28
$2,500 or more		128	–	18	46	27	23	14
Petroleum products	farms	2 333	66	307	625	659	471	205
	$1,000	1 431	42	190	412	391	274	122
Gasoline	farms	2 287	55	297	615	653	462	205
	$1,000	975	30	118	288	262	194	84
Diesel fuel	farms	632	24	110	170	155	110	63
	$1,000	184	9	48	43	45	27	13
LP gas, butane, and propane	farms	350	1	22	100	98	90	39
	$1,000	106	(D)	(D)	35	30	21	14
Fuel oil	farms	61	2	7	19	19	8	6
	$1,000	6	(D)	(D)	2	1	(Z)	1
Natural gas	farms	114	–	9	27	49	29	–
	$1,000	27	–	2	5	14	6	–
Kerosene, motor oil, and grease	farms	2 333	66	307	625	659	471	205
	$1,000	134	3	16	39	40	26	10
Electricity	farms	1 405	38	171	393	483	237	83
	$1,000	375	14	37	115	120	61	27
Other—coal, wood, coke, etc.	farms	220	–	25	51	95	32	17
	$1,000	36	–	6	8	15	4	3
Hired farm labor	farms	524	18	63	152	155	85	51
	$1,000	621	5	95	165	205	117	34
Farms with expenses of—								
$1 to $499		260	17	30	87	67	33	26
$500 to $2,499		185	1	10	45	65	41	23
$2,500 to $4,999		70	–	23	19	18	9	1
$5,000 or more		9	–	–	1	5	2	1
Workers by number of days worked:								
150 days or more	farms	91	–	19	37	20	12	3
	workers	141	–	21	70	32	14	4
Less than 150 days	farms	473	18	63	123	142	79	48
	workers	895	19	149	195	300	138	94
Contract labor	farms	213	5	16	37	100	44	11
	$1,000	174	4	33	36	73	24	4
Farms with expenses of—								
$1 to $499		96	–	1	7	53	26	9
$500 to $999		48	5	–	24	13	5	1
$1,000 to $2,499		49	–	6	–	29	13	1
$2,500 or more		20	–	9	6	5	–	–
Customwork, machine hire, and rental of machinery and equipment	farms	653	23	97	181	160	128	64
	$1,000	573	27	109	138	177	69	53
Farms with expenses of—								
$1 to $499		321	6	53	87	55	88	32
$500 to $999		133	6	–	48	55	15	9
$1,000 to $2,499		175	11	38	42	43	24	17
$2,500 or more		24	–	6	4	7	1	6
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	103	7	17	34	23	19	3
	$1,000	204	8	52	53	50	34	8
Value of agricultural products sold directly to individuals for human consumption	farms	143	8	21	51	41	11	11
	$1,000	155	4	15	53	19	26	38

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	4 129	1 787	63	213	237	328	433	513
$1,000	69 214	37 638	722	4 661	4 833	8 040	10 759	8 623
Farms by value group:								
$1 to $4,999	544	228	13	25	21	18	83	68
$5,000 to $9,999	1 454	416	14	54	61	61	67	159
$10,000 to $19,999	921	418	30	43	43	95	89	118
$20,000 to $49,999	923	530	5	72	92	108	111	142
$50,000 to $99,999	245	159	1	15	18	44	56	25
$100,000 to $199,999	38	32	–	1	1	2	27	1
$200,000 to $499,999	4	4	–	3	1	–	–	–
$500,000 or more	–	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	2 564	1 246	28	132	166	213	313	394
number	3 341	1 607	41	171	275	284	378	458
Motortrucks, including pickups ---farms	3 552	1 542	49	174	211	292	377	439
number	5 834	2 815	62	318	404	633	671	727
Wheel tractors ---farms	3 081	1 373	14	150	174	275	356	404
number	5 903	3 164	27	309	392	660	890	886
2 or 3 ---farms	1 442	829	10	91	102	176	223	227
number	3 398	2 001	23	216	235	450	536	541
4 or more ---farms	257	176	–	8	21	33	65	49
number	1 123	795	–	42	106	144	286	217
Grain and bean combines, self-propelled only ---farms	353	222	5	33	36	33	56	59
number	413	263	5	39	41	36	65	77
Cornpickers, corn heads, and picker-shellers ---farms	58	44	–	–	–	1	19	24
number	79	65	–	–	–	(D)	(D)	24
Corn heads for combines ---farms	11	1	–	–	–	–	1	–
number	12	(D)	–	–	–	–	(D)	–
Other cornpickers and picker-shellers ---farms	47	43	–	–	–	1	18	24
number	67	(D)	–	–	–	(D)	(D)	24
Cottonpickers ---farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---farms	1 007	580	1	57	76	156	179	111
number	1 100	616	(D)	(D)	79	167	182	115
Pickup balers ---farms	1 505	841	9	90	84	201	233	224
number	1 619	899	11	93	88	225	245	237
Field forage harvesters, sheor bar or flywheel type ---farms	227	111	3	9	12	15	55	17
number	285	163	5	9	12	15	81	41
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	1 828	928	16	123	131	148	252	258
$1,000	1 610	1 131	34	202	156	303	255	181
Commercial fertilizer ---farms	970	496	14	85	74	70	112	141
acres on which used	61 854	42 761	1 244	8 514	4 713	9 893	10 920	7 477
Lime ---farms	–	–	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–	–	–
tons	–	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	222	133	9	16	19	34	24	31
acres on which used	13 335	9 595	501	2 976	1 800	1 911	1 273	1 134
Nematodes in crops ---farms	23	13	1	1	11	–	–	–
acres on which used	1 115	856	(D)	(D)	(D)	–	–	–
Diseases in crops and orchards ---farms	42	12	–	6	–	–	–	6
acres on which used	1 530	1 033	–	588	–	–	–	445
Weeds, grass, or brush in crops and pasture ---farms	908	489	11	59	77	77	153	112
acres on which used	47 358	33 422	1 171	4 382	5 538	7 687	10 214	4 430
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	29	18	–	1	–	–	7	10
acres on which used	76	54	–	(D)	–	–	8	(D)
Insect control on livestock and poultry ---farms	652	340	9	50	53	50	95	83
Sanitation and rodent and bird control ---farms	193	89	1	13	15	22	16	22
LIVESTOCK								
Cattle and calves inventory ---farms	2 753	1 243	52	137	137	232	334	351
number	129 150	79 940	2 374	6 611	8 040	19 021	22 501	21 393
Farms with—								
1 to 9	649	153	5	24	25	30	18	51
10 to 49	1 292	579	30	63	55	96	180	155
50 to 99	508	317	7	39	29	62	84	96
100 to 199	235	146	10	9	22	31	36	38
200 to 499	56	37	–	2	6	9	13	7
500 or more	13	11	–	–	–	4	3	4
Cows and heifers that had calved ---farms	2 439	1 132	49	117	125	209	310	322
number	70 558	44 042	1 517	3 811	4 757	10 157	11 834	11 966
Beef cows ---farms	2 154	1 066	47	105	112	198	294	310
number	69 023	43 290	1 508	3 687	4 640	10 039	11 602	11 814
Farms with—								
1 to 9	583	182	9	13	21	28	43	68
10 to 49	1 142	595	24	71	55	104	174	167
50 to 99	328	220	13	17	26	45	58	61
100 to 199	82	53	1	3	8	17	15	9
200 to 499	16	13	–	1	2	3	4	3
500 or more	3	3	–	–	–	1	–	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms	2 342	71	307	625	659	472	208
	$1,000	31 576	1 077	3 787	8 027	9 720	6 021	2 943
Farms by value group:								
$1 to $4,999		316	12	53	70	77	61	43
$5,000 to $9,999		1 038	26	134	283	284	222	89
$10,000 to $19,999		503	16	66	164	144	88	25
$20,000 to $49,999		393	16	44	91	117	84	41
$50,000 to $99,999		86	1	10	16	32	17	10
$100,000 to $199,999		6	–	–	1	5	–	–
$200,000 to $499,999		–	–	–	–	–	–	–
$500,000 or more		–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles	farms	1 318	19	164	335	407	266	127
	number	1 734	20	224	428	600	318	144
Motortrucks, including pickups	farms	2 010	60	265	558	553	417	157
	number	3 019	79	384	848	800	679	229
Wheel tractors	farms	1 708	39	174	464	500	386	145
	number	2 739	47	274	693	865	639	221
2 or 3	farms	613	7	58	109	229	152	58
	number	1 397	15	138	246	525	342	131
4 or more	farms	81	–	6	30	23	21	1
	number	328	–	26	122	92	(D)	(D)
Grain and bean combines, self-propelled only	farms	131	7	23	32	32	21	16
	number	150	7	23	37	36	21	26
Cornpickers, corn heads, and picker-shellers	farms	14	–	5	4	–	5	–
	number	14	–	(D)	4	–	(D)	–
Corn heads for combines	farms	10	–	5	–	–	5	–
	number	(D)	–	(D)	–	–	(D)	–
Other cornpickers and picker-shellers	farms	4	–	–	4	–	–	–
	number	(D)	–	–	4	–	–	
Cottonpickers	farms	–	–	–	–	–	–	–
	number	–	–	–	–	–	–	–
Mower conditioners	farms	427	7	34	117	120	119	30
	number	484	7	34	124	158	130	31
Pickup balers	farms	664	6	64	148	212	169	65
	number	720	6	67	167	230	180	70
Field forage harvesters, shear bar or flywheel type	farms	116	–	1	43	27	34	11
	number	122	–	(D)	(D)	32	34	11
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime	farms	900	45	118	251	260	168	58
	$1,000	479	47	62	119	124	74	54
Commercial fertilizer	farms	474	14	51	125	180	68	36
	acres on which used	19 093	1 111	2 589	4 218	5 944	3 387	1 844
Lime	farms	–	–	–	–	–	–	–
	acres on which used	–	–	–	–	–	–	–
	tons	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms	89	6	9	43	22	3	6
	acres on which used	3 740	210	695	1 178	703	581	373
Nematodes in crops	farms	10	–	–	1	8	–	1
	acres on which used	259	–	–	(D)	(D)	–	(D)
Diseases in crops and orchards	farms	30	–	12	2	5	–	11
	acres on which used	497	–	275	(D)	(D)	–	207
Weeds, grass, or brush in crops and pasture	farms	419	25	76	103	91	109	15
	acres on which used	13 936	1 276	2 050	2 831	3 029	3 484	1 266
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms	11	–	–	–	5	–	6
	acres on which used	22	–	–	–	10	–	12
Insect control on livestock and poultry	farms	312	32	21	94	71	72	22
Sanitation and rodent and bird control	farms	104	–	8	34	20	42	–
LIVESTOCK								
Cattle and calves inventory	farms	1 510	40	230	338	453	302	147
	number	49 210	1 092	6 978	8 957	13 655	10 623	7 905
Farms with—								
1 to 9		496	7	73	138	178	79	21
10 to 49		713	26	116	153	190	157	71
50 to 99		191	6	25	29	53	43	35
100 to 199		89	1	13	14	27	18	16
200 to 499		19	–	3	4	5	5	2
500 or more		2	–	–	–	–	–	2
Cows and heifers that had calved	farms	1 307	31	187	286	403	267	133
	number	26 516	536	3 562	4 508	7 474	6 192	4 244
Beef cows	farms	1 088	29	165	230	308	233	123
	number	25 733	530	3 464	4 290	7 250	6 007	4 192
Farms with—								
1 to 9		401	12	63	102	118	73	33
10 to 49		547	15	84	112	146	130	60
50 to 99		108	2	14	11	37	21	23
100 to 199		29	–	4	5	6	8	6
200 to 499		3	–	–	–	1	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	682	276	6	35	46	65	63	61
number	1 535	752	9	124	117	118	232	152
Farms with—								
1 to 4	617	248	6	28	43	63	53	55
5 to 9	42	13	–	4	1	1	3	4
10 to 49	23	15	–	3	2	1	7	2
50 to 99	–	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves—farms	2 075	992	44	112	107	177	271	281
number	32 271	19 698	575	1 519	1 849	4 568	6 509	4 678
Steers, steer calves, bulls, and bull calves—farms	2 285	1 069	44	115	113	206	279	312
number	26 321	16 200	282	1 281	1 434	4 296	4 158	4 749
Cattle and calves sold—farms	2 548	1 204	49	133	128	214	342	338
number	54 828	30 462	999	2 990	3 250	5 995	8 524	8 704
$1,000	15 767	8 735	279	869	881	1 692	2 576	2 437
Calves—farms	1 594	787	37	92	81	141	212	224
number	30 337	17 873	726	1 988	1 888	3 404	4 702	5 165
$1,000	7 188	4 228	185	490	412	778	1 187	1 176
Cattle—farms	1 880	878	29	91	88	158	263	249
number	24 491	12 589	273	1 002	1 362	2 591	3 822	3 539
$1,000	8 579	4 506	94	379	469	914	1 388	1 261
Fattened on grain and concentrates—farms	211	90	6	12	13	10	28	21
number	1 848	882	21	141	82	129	374	135
$1,000	707	361	13	60	38	53	135	62
Hogs and pigs inventory—farms	394	141	7	19	25	22	36	32
number	6 756	3 010	221	750	429	544	513	553
Farms with—								
1 to 9	234	73	2	8	14	12	24	13
10 to 49	131	52	4	6	9	6	11	16
50 to 99	15	10	1	2	1	3	–	3
100 to 199	11	5	–	2	1	1	1	–
200 to 499	3	1	–	1	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Used or to be used for breeding—farms	239	101	5	10	19	19	26	22
number	1 356	621	28	131	114	120	139	89
Other—farms	332	119	7	19	21	15	25	32
number	5 400	2 389	193	619	315	424	374	464
Hogs and pigs sold—farms	326	107	7	15	21	18	22	24
number	9 149	3 759	253	809	582	779	683	653
$1,000	625	255	20	64	36	32	47	57
Feeder pigs sold—farms	115	45	5	5	8	9	6	12
number	3 450	1 778	71	303	327	645	286	146
$1,000	118	58	3	11	12	17	11	4
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	265	107	6	11	19	21	27	23
number	1 316	600	31	152	97	122	97	101
Dec. 1 and May 31—farms	223	86	3	11	13	18	21	20
number	695	300	15	72	38	65	49	61
June 1 and Nov. 30—farms	164	63	4	8	11	14	12	14
number	621	300	16	80	59	57	48	40
Sheep and lambs of all ages inventory—farms	670	279	11	23	26	70	77	72
number	52 801	33 046	1 644	2 582	1 849	8 247	12 058	6 666
Ewes 1 year old or older—farms	623	265	11	20	21	69	75	69
number	37 528	24 023	1 361	1 902	1 395	6 460	8 183	4 722
Sheep and lambs sold—farms	619	279	11	21	26	71	81	69
number	31 185	18 872	1 135	1 240	1 077	4 653	6 349	4 418
Sheep and lambs shorn—farms	574	272	11	20	23	71	79	68
number	45 133	29 064	1 331	2 272	1 392	7 872	10 698	5 499
pounds of wool	463 369	299 943	14 511	25 536	14 226	79 659	106 923	59 088
Horses and ponies inventory—farms	2 370	889	34	112	110	185	228	220
number	16 082	5 730	168	815	879	1 309	1 303	1 256
Horses and ponies sold—farms	478	147	7	26	25	29	28	32
number	1 586	436	16	101	57	76	90	96
$1,000	812	211	7	37	36	36	53	42
Goats inventory—farms	46	12	1	2	–	2	3	4
number	222	68	(D)	(D)	–	(D)	5	29
Goats sold—farms	10	3	1	1	–	1	–	–
number	68	29	(D)	(D)	–	(D)	–	–
$1,000	1	1	(D)	(D)	–	(D)	–	–
POULTRY								
Chickens 3 months old or older inventory—farms	799	332	4	46	39	57	93	93
number	28 221	10 847	75	1 397	1 418	1 707	2 881	3 369
Farms with—								
1 to 399	795	331	4	45	39	57	93	93
400 to 3,199	4	1	–	1	–	–	–	–
3,200 to 9,999	–	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	787	327	4	46	38	56	93	90
number	25 914	10 181	75	1 348	1 147	1 646	2 765	3 200
Pullets 3 months old or older not of laying age—farms	67	29	–	4	3	3	9	10
number	2 307	666	–	49	271	61	116	169

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	406	5	59	109	138	68	27
	number	783	6	98	218	224	185	52
Farms with—								
1 to 4		369	5	57	101	125	57	24
5 to 9		29	–	2	5	13	6	3
10 to 49		8	–	–	3	–	5	–
50 to 99		–	–	–	–	–	–	–
100 to 199		–	–	–	–	–	–	–
200 to 499		–	–	–	–	–	–	–
500 or more		–	–	–	–	–	–	–
Heifers and heifer calves	farms	1 083	30	147	241	329	223	113
	number	12 573	332	1 798	2 415	3 443	2 428	2 157
Steers, steer calves, bulls, and bull calves	farms	1 216	33	167	279	358	256	123
	number	10 121	224	1 618	2 034	2 738	2 003	1 504
Cattle and calves sold	farms	1 344	42	210	292	376	273	151
	number	24 366	502	3 288	4 252	7 667	5 140	3 517
	$1,000	7 032	170	986	1 276	2 160	1 432	1 008
Calves	farms	807	19	125	182	222	164	95
	number	12 464	265	1 603	2 256	3 557	2 884	1 899
	$1,000	2 960	73	376	548	849	641	473
Cattle	farms	1 002	32	166	221	277	203	103
	number	11 902	237	1 685	1 996	4 110	2 256	1 618
	$1,000	4 072	97	610	728	1 311	791	535
Fattened on grain and concentrates	farms	121	5	30	33	34	16	3
	number	966	15	279	228	160	265	19
	$1,000	346	8	91	82	72	88	6
Hogs and pigs inventory	farms	253	8	37	86	91	22	9
	number	3 746	200	475	1 651	1 051	317	52
Farms with—								
1 to 9		161	3	24	56	58	12	8
10 to 49		79	4	11	22	31	10	1
50 to 99		5	–	–	4	1	–	–
100 to 199		6	1	2	3	–	–	–
200 to 499		2	–	–	1	1	–	–
500 or more		–	–	–	–	–	–	–
Used or to be used for breeding	farms	138	6	19	53	46	9	5
	number	735	32	102	382	154	52	13
Other	farms	213	5	29	70	85	19	5
	number	3 011	168	373	1 269	897	265	39
Hogs and pigs sold	farms	219	8	39	70	78	15	9
	number	5 390	178	1 227	2 209	1 277	394	105
	$1,000	371	12	71	161	92	27	8
Feeder pigs sold	farms	70	5	6	30	21	7	1
	number	1 672	61	225	848	273	(D)	(D)
	$1,000	60	2	6	31	11	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	158	6	29	59	48	10	6
	number	716	23	100	375	148	53	17
Dec. 1 and May 31	farms	137	4	25	51	41	10	6
	number	395	11	65	194	80	(D)	(D)
June 1 and Nov. 30	farms	101	5	13	38	38	6	1
	number	321	12	35	181	68	(D)	(D)
Sheep and lambs of all ages inventory	farms	391	11	44	103	145	66	22
	number	19 755	668	2 441	6 257	4 769	4 272	1 348
Ewes 1 year old or older	farms	358	9	37	95	136	63	18
	number	13 505	370	1 973	4 099	3 077	3 025	961
Sheep and lambs sold	farms	340	11	52	109	79	67	22
	number	12 313	533	1 137	4 014	2 544	3 016	1 069
Sheep and lambs shorn	farms	302	9	37	92	79	66	19
	number	16 069	383	1 968	4 690	4 188	3 634	1 206
	pounds of wool	163 426	4 316	17 940	49 213	44 754	36 478	10 725
Horses and ponies inventory	farms	1 481	30	215	402	443	288	103
	number	10 352	111	1 477	2 559	3 037	1 853	1 315
Horses and ponies sold	farms	331	8	55	131	76	49	12
	number	1 150	14	270	358	258	213	37
	$1,000	601	4	115	194	148	98	42
Goats inventory	farms	34	–	3	20	8	3	–
	number	154	–	16	57	69	12	–
Goats sold	farms	7	–	2	1	3	1	–
	number	39	–	(D)	(D)	16	(D)	–
	$1,000	1	–	(D)	(D)	(Z)	(D)	–
POULTRY								
Chickens 3 months old or older inventory	farms	467	7	79	117	159	69	36
	number	17 374	490	1 974	3 861	7 546	2 295	1 208
Farms with—								
1 to 399		464	7	79	116	158	68	36
400 to 3,199		3	–	–	1	1	1	–
3,200 to 9,999		–	–	–	–	–	–	–
10,000 to 19,999		–	–	–	–	–	–	–
20,000 to 49,999		–	–	–	–	–	–	–
50,000 to 99,999		–	–	–	–	–	–	–
100,000 or more		–	–	–	–	–	–	–
Hens and pullets of laying age	farms	460	7	78	114	158	67	36
	number	15 733	490	1 918	2 853	7 220	2 114	1 138
Pullets 3 months old or older not of laying age	farms	38	–	6	13	8	7	4
	number	1 641	–	56	1 008	326	181	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						
			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	52	18	–	2	2	3	5	6
number	6 329	2 978	–	(D)	(D)	177	1 998	287
Broilers and other meat-type chickens sold—farms	17	7	1	–	–	3	3	–
number	848	288	(D)	–	–	90	197	–
Farms with—								
1 to 1,999	17	7	1	–	–	3	3	–
2,000 to 15,999	–	–	–	–	–	–	–	–
16,000 to 29,999	–	–	–	–	–	–	–	–
30,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	48	16	1	2	–	5	3	5
number	232	103	(D)	(D)	–	18	9	32
Turkeys sold—farms	15	5	–	1	–	1	1	2
number	392	291	–	(D)	–	(D)	(D)	(D)
CROPS HARVESTED								
Corn for oil purposes—farms	172	114	7	34	12	13	34	14
acres	8 688	7 177	205	3 231	468	1 005	1 785	483
For grain or seed—farms	94	60	3	15	6	8	18	10
acres	3 130	2 251	116	743	146	268	746	232
bushels	207 965	155 436	11 800	51 169	9 419	16 419	52 308	14 321
Irrigated—farms	84	55	3	14	5	8	17	8
acres	2 702	2 056	116	663	140	268	697	172
Farms by acres harvested:								
1 to 24 acres	44	22	1	6	4	3	3	5
25 to 99 acres	48	37	2	8	2	5	15	5
100 to 499 acres	2	1	–	1	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Wheat for grain—farms	388	258	18	33	34	41	66	66
acres	44 163	32 926	2 906	5 575	4 882	3 692	9 354	6 517
bushels	888 609	664 230	53 771	121 284	107 499	73 360	170 807	137 509
Irrigated—farms	43	25	2	2	6	6	5	4
acres	1 207	637	(D)	(D)	133	173	142	53
Farms by acres harvested:								
1 to 24 acres	75	47	4	2	5	14	6	16
25 to 99 acres	167	105	9	10	14	15	32	25
100 to 499 acres	141	101	3	21	14	12	26	25
500 acres or more	5	5	2	–	1	–	2	–
Oats for grain—farms	381	227	11	24	40	38	61	53
acres	11 441	7 189	397	1 517	1 455	868	1 694	1 258
bushels	444 595	271 751	10 674	44 221	53 749	34 447	77 626	51 034
Irrigated—farms	242	136	2	14	27	25	39	29
acres	5 874	3 331	(D)	(D)	700	612	947	664
Barley for grain—farms	434	260	12	32	31	44	86	55
acres	18 667	12 470	712	1 724	1 575	2 913	3 735	1 811
bushels	746 938	497 511	32 163	80 725	76 909	86 417	152 059	69 238
Irrigated—farms	310	182	8	21	25	31	62	35
acres	11 571	7 463	254	1 201	1 205	1 263	2 497	1 043
Dry field and seed beans—farms	54	35	4	7	6	6	10	2
acres	1 831	1 348	135	366	165	230	(D)	(D)
100-lb bags	23 596	17 220	1 835	3 150	2 376	3 540	(D)	(D)
Irrigated—farms	54	35	4	7	6	6	10	2
acres	1 831	1 348	135	366	165	230	(D)	(D)
Irish potatoes—farms	12	10	–	–	1	3	2	4
acres	114	(D)	–	–	(D)	103	(D)	5
hundredweight	6 968	(D)	–	–	(D)	5 650	(D)	196
Irrigated—farms	12	10	–	–	1	3	2	4
acres	114	(D)	–	–	(D)	103	(D)	5
Farms by acres harvested:								
0.1 to 0.9 acres	5	5	–	–	–	–	2	3
1.0 to 4.9 acres	6	4	–	–	1	2	–	1
5.0 to 24.9 acres	–	–	–	–	–	–	–	–
25.0 to 99.9 acres	–	–	–	–	–	–	–	–
100.0 acres or more	1	1	–	–	–	1	–	–
Sugar beets for sugar—farms	33	25	6	8	4	3	2	2
acres	626	496	104	202	95	31	(D)	(D)
tons	10 514	8 173	1 823	3 417	1 617	651	(D)	(D)
Irrigated—farms	33	25	6	8	4	3	2	2
acres	626	496	104	202	95	31	(D)	(D)
Hay crops (see text)—farms	2 540	1 182	36	116	137	211	318	364
acres	197 172	112 626	3 210	10 107	13 933	25 518	28 766	31 092
tons, dry	269 059	158 054	4 294	15 456	19 790	36 280	41 496	40 738
Irrigated—farms	1 850	820	23	90	95	147	218	247
acres	131 994	75 496	1 991	7 981	9 405	18 274	17 765	20 080
Farms by acres harvested:								
1 to 24 acres	699	204	4	23	23	21	52	81
25 to 99 acres	1 190	580	20	56	64	100	166	174
100 to 499 acres	625	382	11	34	48	85	97	107
500 acres or more	26	16	1	3	2	5	3	2
Alfalfa hay—farms	1 721	818	32	72	94	149	232	239
acres	102 811	59 585	1 934	4 653	7 407	11 696	18 340	15 555
tons, dry	174 967	103 040	3 204	8 678	12 263	20 714	31 351	26 830
Irrigated—farms	1 326	609	21	60	72	108	175	173
acres	67 160	39 294	1 463	3 525	4 939	7 281	12 056	10 030

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 ---- forms	34	2	7	7	8	6	4
number	3 351	(D)	(D)	376	685	1 037	450
Broilers and other meat-type chickens sold ---- forms	10	–	4	3	3	–	–
number	560	–	276	104	180	–	–
Forms with—							
1 to 1,999	10	–	4	3	3	–	–
2,000 to 15,999	–	–	–	–	–	–	–
16,000 to 29,999	–	–	–	–	–	–	–
30,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ---- forms	32	–	5	12	9	5	1
number	129	–	13	37	42	(D)	(D)
Turkeys sold ---- forms	10	–	1	2	4	1	2
number	101	–	(D)	(D)	23	(D)	(D)
CROPS HARVESTED							
Corn for all purposes ---- forms	58	3	6	11	19	14	5
acres	1 511	32	160	289	510	431	89
For grain or seed ---- forms	34	2	2	9	8	9	4
acres	879	(D)	(D)	201	278	290	74
bushels	52 529	(D)	(D)	15 829	12 730	18 200	3 670
Irrigated ---- forms	29	2	2	8	6	8	3
acres	646	(D)	(D)	188	118	250	54
Farms by acres harvested:							
1 to 24 acres	22	2	2	5	6	4	3
25 to 99 acres	11	–	–	4	1	5	1
100 to 499 acres	1	–	–	–	1	–	–
500 acres or more	–	–	–	–	–	–	–
Wheat for grain ---- forms	130	9	15	29	26	35	16
acres	11 237	637	1 586	2 120	2 437	3 629	828
bushels	224 379	21 384	28 928	41 972	42 626	73 875	15 594
Irrigated ---- forms	18	2	2	2	3	7	2
acres	570	(D)	(D)	(D)	123	162	(D)
Farms by acres harvested:							
1 to 24 acres	28	2	3	7	4	7	5
25 to 99 acres	62	6	5	14	14	14	9
100 to 499 acres	40	1	7	8	8	14	2
500 acres or more	–	–	–	–	–	–	–
Oats for grain ---- forms	154	4	22	52	38	23	15
acres	4 252	134	606	1 281	1 109	726	396
bushels	172 844	2 700	22 031	51 590	45 244	37 042	14 237
Irrigated ---- forms	106	1	14	38	26	17	10
acres	2 543	(D)	(D)	821	585	525	288
Barley for grain ---- forms	174	8	21	47	53	31	14
acres	6 197	420	719	1 597	1 810	917	734
bushels	249 427	12 890	34 469	64 938	78 925	37 120	21 085
Irrigated ---- forms	128	4	15	35	42	26	6
acres	4 108	183	520	1 108	1 382	635	280
Dry field and seed beans ---- forms	19	2	2	7	2	4	2
acres	483	(D)	(D)	174	(D)	90	(D)
100-lb bags	6 376	(D)	(D)	1 837	(D)	1 488	(D)
Irrigated ---- forms	19	2	2	7	2	4	2
acres	483	(D)	(D)	174	(D)	90	(D)
Irish potatoes ---- forms	2	–	–	1	1	–	–
acres	(D)	–	–	(D)	(D)	–	–
hundredweight	(D)	–	–	(D)	(D)	–	–
Irrigated ---- forms	2	–	–	1	1	–	–
acres	(D)	–	–	(D)	(D)	–	–
Farms by acres harvested:							
0.1 to 0.9 acres	–	–	–	–	–	–	–
1.0 to 4.9 acres	2	–	–	1	1	–	–
5.0 to 24.9 acres	–	–	–	–	–	–	–
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–
Sugar beets for sugar ---- forms	8	–	–	4	3	1	–
acres	130	–	–	59	(D)	(D)	–
tons	2 341	–	–	1 243	(D)	(D)	–
Irrigated ---- forms	8	–	–	4	3	1	–
acres	130	–	–	59	(D)	(D)	–
Hay crops (see text) ---- forms	1 358	22	162	323	431	292	128
acres	84 546	1 046	9 127	18 851	28 079	16 827	10 616
tons, dry	111 005	1 558	13 072	25 232	35 098	22 743	13 302
Irrigated ---- forms	1 030	14	134	250	340	210	82
acres	56 498	601	7 408	12 931	18 604	10 394	6 560
Farms by acres harvested:							
1 to 24 acres	495	7	51	125	166	107	39
25 to 99 acres	610	14	84	138	178	138	58
100 to 499 acres	243	1	27	59	83	45	28
500 acres or more	10	–	–	1	4	2	3
Alfalfa hay ---- forms	903	16	113	227	277	194	76
acres	43 226	603	5 145	9 719	13 800	9 963	3 996
tons, dry	71 927	1 109	9 037	16 396	22 441	16 091	6 853
Irrigated ---- forms	717	9	96	177	228	150	57
acres	27 866	313	4 295	6 223	8 878	5 867	2 290

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
CROPS HARVESTED—Con.								
Hay crops—Con.								
Wild hay—farms	545	257	6	22	26	54	65	84
acres	52 012	28 368	378	1 766	2 485	8 406	5 879	9 454
tons, dry	46 258	25 963	455	2 422	2 198	8 966	4 890	7 032
Irrigated—farms	351	159	2	16	21	41	30	49
acres	40 467	22 685	(D)	1 602	1 830	7 937	3 328	7 700
All vegetables harvested for sale (see text)—farms	15	9	–	–	1	3	4	1
acres	24	11	–	–	(D)	(D)	4	(D)
Irrigated—farms	15	9	–	–	1	3	4	1
acres	24	11	–	–	(D)	(D)	4	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	14	9	–	–	1	3	4	1
5.0 to 24.9 acres	1	–	–	–	–	–	–	–
25.0 to 99.9 acres	–	–	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–	–
Land in orchards—farms	23	5	–	–	–	2	2	1
acres	46	5	–	–	–	(D)	(D)	(D)
Irrigated—farms	18	4	–	–	–	1	2	1
acres	37	3	–	–	–	(D)	(D)	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres	22	5	–	–	–	2	2	1
5.0 to 24.9 acres	1	–	–	–	–	–	–	–
25.0 to 99.9 acres	–	–	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Hay crops—Con.							
Wild hay—farms	288	4	39	62	85	57	41
acres	23 644	240	2 397	5 576	7 006	3 934	4 491
tons, dry	20 295	320	2 245	4 417	5 759	3 234	4 320
Irrigated—farms	192	4	31	49	54	34	20
acres	17 782	240	2 029	4 693	4 612	2 885	3 323
All vegetables harvested for sale (see text)—farms	6	–	2	3	1	–	–
acres	13	–	(D)	8	(D)	–	–
Irrigated—farms	6	–	2	3	1	–	–
acres	13	–	(D)	8	(D)	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	5	–	2	2	1	–	–
5.0 to 24.9 acres	1	–	–	1	–	–	–
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–
Land in orchards—farms	18	–	3	7	4	2	2
acres	41	–	5	20	10	(D)	(D)
Irrigated—farms	14	–	3	6	3	–	2
acres	34	–	5	17	(D)	–	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres	17	–	3	6	4	2	2
5.0 to 24.9 acres	1	–	–	1	–	–	–
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–

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

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS							
Farms	number	8 444	574	631	167	363	323
	percent	100.0	6.7	7.4	1.9	4.2	3.8
Land in farms	acres	29 987 357	1 218	16 675	9 806	29 539	37 518
Average size of farm	acres	3 551	2	26	59	81	116
Value of land and buildings[1]	farms	8 443	515	691	141	319	341
	$1,000	4 660 415	25 440	58 502	10 973	42 051	51 198
Average per farm	dollars	551 985	49 398	84 662	77 826	131 820	150 142
Average per acre	dollars	154	19 875	3 157	1 338	1 649	1 299
Farms by value of land and buildings:							
$1 to $19,999		266	136	75	14	17	19
$20,000 to $39,999		351	113	129	10	24	20
$40,000 to $69,999		747	126	169	55	38	60
$70,000 to $99,999		666	56	83	26	66	56
$100,000 to $149,999		949	76	117	30	87	87
$150,000 to $199,999		812	1	73	2	31	39
$200,000 to $499,999		2 427	7	42	3	42	41
$500,000 to $999,999		1 118	–	3	1	14	18
$1,000,000 or more		1 107	–	–	–	–	1
Owned and rented land by operator:							
Land owned	farms	7 346	489	574	139	315	279
	acres	18 763 542	111 419	29 983	8 360	33 083	66 915
Land rented or leased from others	farms	4 562	114	129	54	95	102
	acres	12 336 004	47 761	6 003	2 901	6 569	8 687
Land rented or leased to others	farms	913	78	61	16	43	58
	acres	1 112 189	157 962	19 311	1 455	10 113	38 084
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	7 185	69	546	155	343	303
	acres	2 749 926	314	12 488	7 394	22 677	29 273
Harvested cropland	farms	6 621	35	406	125	310	252
	acres	1 800 571	116	6 959	4 491	13 696	17 255
Farms by acres harvested:							
1 to 49 acres		1 279	35	406	89	188	78
50 to 99 acres		1 051	–	–	36	122	112
100 to 199 acres		1 432	–	–	–	–	62
200 to 499 acres		1 909	–	–	–	–	–
500 to 999 acres		678	–	–	–	–	–
1,000 to 1,999 acres		216	–	–	–	–	–
2,000 acres or more		56	–	–	–	–	–
Cropland:							
Pasture or grazing only	farms	2 830	38	310	76	197	177
	acres	470 819	186	5 078	2 444	7 183	10 661
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	336	1	12	2	17	9
	acres	29 477	(D)	67	(D)	365	139
On which all crops failed	farms	338	–	13	6	15	8
	acres	35 461	–	120	129	358	321
In cultivated summer fallow	farms	1 145	1	2	7	11	13
	acres	348 710	(D)	(D)	148	247	419
Idle	farms	633	1	19	6	36	28
	acres	64 888	(D)	(D)	(D)	828	478
Total woodland	farms	668	–	13	8	18	25
	acres	451 735	–	192	91	537	735
Woodland pastured	farms	570	–	8	4	12	21
	acres	393 070	–	67	70	364	509
Woodland not pastured	farms	138	–	7	4	7	9
	acres	58 665	–	125	21	173	226
Pastureland and rangeland other than cropland and woodland pastured	farms	5 021	43	134	37	94	87
	acres	26 461 489	140	2 183	1 391	3 954	4 976
Land in house lots, ponds, roads, wasteland, etc.	farms	4 655	527	323	87	216	185
	acres	324 207	764	1 812	930	2 371	2 534
Pastureland, all types	farms	6 864	80	429	110	266	238
	acres	27 325 378	326	7 328	3 905	11 501	16 146
Irrigated land	farms	5 171	44	436	121	303	250
	acres	1 674 442	186	8 443	4 891	15 883	19 256
Harvested cropland irrigated	farms	4 814	29	353	103	272	215
	acres	1 141 454	106	5 983	3 672	11 735	14 712
Pastureland irrigated	farms	2 170	18	184	50	139	109
	acres	520 953	(D)	(D)	1 191	3 947	4 310
Other land irrigated	farms	240	1	12	4	13	10
	acres	12 035	(D)	(D)	28	201	234
Land set aside in the federal farm programs in 1978	farms	1 070	–	9	6	27	24
	acres	62 578	–	23	108	165	215
RACE AND TENURE OF OPERATOR							
All operators	number	8 444	574	631	167	363	323
Full owners	number	3 932	480	506	113	270	221
Part owners	number	3 376	5	66	26	42	57
Tenants	number	1 136	89	59	28	51	45
White	number	8 354	571	625	166	360	321
Full owners	number	3 909	478	502	113	267	220
Part owners	number	3 333	5	65	25	42	56
Tenants	number	1 112	88	58	28	51	45
Black and other races	number	90	3	6	1	3	2
Full owners	number	23	2	4	–	3	1
Part owners	number	43	–	1	1	–	1
Tenants	number	24	1	1	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS							
Farms — number	405	238	257	1 103	1 028	1 002	2 353
percent	4.7	2.8	3.0	13.0	12.1	11.8	27.8
Land in farms — acres	63 809	46 768	61 076	401 605	735 439	1 413 767	27 170 137
Average size of farm — acres	158	197	238	364	715	1 411	11 547
Value of land and buildings[1] — farms	489	240	249	1 029	1 147	874	2 408
$1,000	81 622	54 841	45 568	267 153	380 245	501 058	3 141 765
Average per farm — dollars	166 915	228 505	183 002	259 624	331 512	573 292	1 304 719
Average per acre — dollars	1 061	1 165	766	720	460	400	114
Farms by value of land and buildings:							
$1 to $19,999	4	–	–	–	1	–	–
$20,000 to $39,999	12	–	6	21	15	1	–
$40,000 to $69,999	92	20	20	82	56	29	–
$70,000 to $99,999	72	20	27	101	102	49	8
$100,000 to $149,999	83	52	50	114	120	65	68
$150,000 to $199,999	131	30	58	172	115	86	74
$200,000 to $499,999	75	101	77	433	550	328	728
$500,000 to $999,999	11	11	11	97	156	179	617
$1,000,000 or more	9	6	–	9	32	137	913
Owned and rented land by operator:							
Land owned — farms	346	192	204	923	888	859	2 138
acres	69 205	43 737	55 528	320 282	525 868	954 470	16 544 692
Land rented or leased from others — farms	105	101	122	531	584	651	1 974
acres	14 854	17 632	22 143	136 881	259 076	521 161	11 292 336
Land rented or leased to others — farms	46	38	31	113	88	90	251
acres	20 250	14 601	16 595	55 558	49 505	61 864	666 891
LAND IN FARMS ACCORDING TO USE							
Total cropland — farms	388	227	238	1 042	933	901	2 040
acres	48 643	35 413	42 539	273 536	357 538	434 546	1 485 565
Harvested cropland — farms	339	209	224	943	897	886	1 995
acres	27 373	21 903	26 389	164 549	221 463	285 582	1 010 795
Farms by acres harvested:							
1 to 49 acres	95	39	39	98	77	57	78
50 to 99 acres	121	69	57	154	108	108	164
100 to 199 acres	123	86	93	307	206	199	356
200 to 499 acres	–	15	35	384	424	325	726
500 to 999 acres	–	–	–	–	82	166	430
1,000 to 1,999 acres	–	–	–	–	–	31	185
2,000 acres or more	–	–	–	–	–	–	56
Cropland:							
Pasture or grazing only — farms	226	115	129	573	394	202	393
acres	16 822	10 848	12 900	89 163	85 476	43 718	186 340
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	28	9	8	61	61	53	75
acres	664	264	600	2 429	4 072	3 981	16 877
On which all crops failed — farms	17	13	18	52	49	55	92
acres	548	544	779	2 123	3 498	6 995	20 046
In cultivated summer fallow — farms	31	20	25	117	165	266	487
acres	1 631	1 370	1 222	9 162	31 524	82 699	220 241
Idle — farms	48	22	22	116	114	96	125
acres	1 605	484	649	6 110	11 505	11 571	31 266
Total woodland — farms	37	14	17	81	102	109	244
acres	1 664	858	1 174	8 294	21 533	44 947	371 710
Woodland pastured — farms	31	11	14	68	80	93	228
acres	1 545	599	744	5 857	17 810	37 904	327 601
Woodland not pastured — farms	8	4	5	21	24	21	28
acres	119	259	430	2 437	3 723	7 043	44 109
Pastureland and rangeland other than cropland and woodland pastured — farms	113	64	93	489	698	868	2 301
acres	8 702	7 890	12 953	93 933	326 384	899 082	25 099 901
Land in house lots, ponds, roads, wasteland, etc. — farms	224	117	150	659	545	526	1 096
acres	4 800	2 607	4 410	25 842	29 984	35 192	212 961
Pastureland, all types — farms	307	168	195	890	930	925	2 326
acres	27 069	19 337	26 597	188 953	429 670	980 704	25 613 842
Irrigated land — farms	308	181	209	837	699	539	1 244
acres	30 524	21 916	29 724	174 446	219 688	228 659	920 826
Harvested cropland irrigated — farms	286	174	201	795	678	520	1 188
acres	23 043	18 335	23 664	138 212	168 121	166 654	567 217
Pastureland irrigated — farms	136	63	90	367	325	225	464
acres	7 027	3 408	5 625	33 932	49 368	59 857	349 856
Other land irrigated — farms	19	9	18	55	43	29	27
acres	454	173	435	2 302	2 199	2 148	3 753
Land set aside in the federal farm programs in 1978 — farms	43	24	27	147	193	209	361
acres	385	447	459	3 971	6 687	13 626	36 492
RACE AND TENURE OF OPERATOR							
All operators — number	405	238	257	1 103	1 028	1 002	2 353
Full owners — number	302	142	137	578	446	353	384
Part owners — number	42	49	66	341	435	502	1 745
Tenants — number	61	47	54	184	147	147	224
White — number	400	234	255	1 079	1 016	983	2 344
Full owners — number	297	142	136	575	444	352	383
Part owners — number	42	45	66	327	426	495	1 739
Tenants — number	61	47	53	177	146	136	222
Black and other races — number	5	4	2	24	12	19	9
Full owners — number	5	–	1	3	2	1	1
Part owners — number	–	4	–	14	9	7	6
Tenants — number	–	–	1	7	1	11	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY TYPE OF ORGANIZATION						
Individual or family—farms	6 764	503	594	145	321	289
acres	13 869 342	1 075	15 584	8 496	26 193	33 572
Partnership—farms	846	46	28	19	30	22
acres	4 588 938	91	891	1 129	2 380	2 533
Corporations:						
Family held—farms	725	14	4	1	2	6
acres	9 895 923	26	(D)	(D)	(D)	705
More than 10 stockholders—farms	24	1	–	–	–	–
10 or less stockholders—farms	701	13	4	1	2	6
Other than family held—farms	43	2	1	–	–	–
acres	1 368 685	(D)	(D)	–	–	–
More than 10 stockholders—farms	9	–	–	–	–	–
10 or less stockholders—farms	34	2	1	–	–	–
Other—cooperative, estate or trust, etc.—farms	66	9	4	2	10	6
acres	264 469	13	110	(D)	(D)	708
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	6 571	381	503	123	271	242
Not on farm operated	1 251	103	77	36	72	57
Operators by age group:						
Under 25 years	222	35	16	10	24	13
25 to 34 years	1 037	106	81	29	47	45
35 to 44 years	1 621	125	154	37	74	62
45 to 54 years	2 232	175	186	42	86	61
55 to 64 years	2 059	79	120	29	83	80
65 years and over	1 273	54	74	20	49	62
Average age	50.1	45.7	48.3	46.2	48.0	50.2
Operators by sex:						
Male	7 967	516	607	160	343	301
Female	477	58	24	7	20	22
Operators of Spanish origin	51	2	2	–	2	3
Operators by principal occupation:						
Farming	5 355	214	122	45	126	143
Other	3 089	360	509	122	237	180
Operators reporting days of work off farm:						
None	3 972	191	92	29	93	94
1 to 99 days	1 071	53	31	14	19	33
100 to 199 days	732	39	73	18	52	40
200 days or more	2 309	273	419	101	184	149
FARMS BY SIZE						
1 to 9 acres	574	574	–	–	–	–
10 to 49 acres	631	–	631	–	–	–
50 to 69 acres	167	–	–	167	–	–
70 to 99 acres	363	–	–	–	363	–
100 to 139 acres	323	–	–	–	–	323
140 to 179 acres	405	–	–	–	–	–
180 to 219 acres	238	–	–	–	–	–
220 to 259 acres	257	–	–	–	–	–
260 to 499 acres	1 103	–	–	–	–	–
500 to 999 acres	1 028	–	–	–	–	–
1,000 to 1,999 acres	1 002	–	–	–	–	–
2,000 acres or more	2 353	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	832	3	40	23	39	41
Field crop, except cash grain farms (013)	1 015	4	107	43	113	76
Cotton farms (0131)	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 015	4	107	43	113	76
Vegetable and melon farms (016)	7	2	2	–	1	1
Fruit and tree nut farms (017)	9	1	2	2	–	1
Horticultural specialty farms (018)	23	10	8	–	1	1
General farms, primarily crop (019)	352	–	57	13	17	15
Livestock farms, except dairy, poultry, and animal specialty (021)	5 562	377	310	74	162	156
Beef cattle farms, except feedlots (0212)	4 472	265	176	44	125	117
Dairy farms (024)	160	5	6	–	8	12
Poultry and egg farms (025)	25	4	11	2	1	1
Animal specialty farms (027)	286	110	71	8	20	12
General farms, primarily livestock (029)	173	58	17	2	1	7
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	8 444	574	631	167	363	323
$1,000	532 584	25 251	10 678	1 036	2 989	4 979
Farms by value of agricultural products sold:						
$500,000 or more	114	1	1	–	–	1
$200,000 to $499,999	325	5	2	–	–	1
$100,000 to $199,999	711	6	3	1	4	–
$40,000 to $99,999	1 653	25	12	–	3	15
$20,000 to $39,999	1 384	35	12	4	27	29
$10,000 to $19,999	1 143	51	29	20	35	50
$5,000 to $9,999	975	89	66	34	82	79
$2,500 to $4,999	719	96	102	34	79	53
Less than $2,500	1 420	266	404	74	133	95

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	366	218	233	954	854	811	1 476
acres	57 658	42 882	55 402	347 427	613 939	1 138 958	11 528 156
Partnership—farms	30	17	20	104	102	101	327
acres	4 777	3 319	4 754	36 911	71 909	144 512	4 315 732
Corporations:							
Family held—farms	7	1	2	39	63	83	503
acres	(D)	(D)	(D)	14 766	43 324	121 190	9 713 879
More than 10 stockholders—farms	–	–	–	–	–	2	21
10 or less stockholders—farms	7	1	2	39	63	81	482
Other than family held—farms	–	2	–	2	4	4	28
acres	–	(D)	–	(D)	2 895	5 630	1 358 885
More than 10 stockholders—farms	–	–	–	–	–	–	9
10 or less stockholders—farms	–	2	–	2	4	4	19
Other—cooperative, estate or trust, etc.—farms	2	–	2	4	5	3	19
acres	(D)	–	(D)	(D)	3 372	3 477	253 485
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	293	191	193	858	789	804	1 923
Not on farm operated	80	40	44	154	166	139	283
Operators by age group:							
Under 25 years	9	9	16	31	21	19	19
25 to 34 years	59	21	46	162	120	122	199
35 to 44 years	75	48	45	200	205	170	426
45 to 54 years	104	65	62	259	277	259	656
55 to 64 years	90	60	55	300	262	267	634
65 years and over	68	35	33	151	143	165	419
Average age	50.3	50.0	47.2	49.7	50.0	51.2	52.4
Operators by sex:							
Male	387	230	241	1 034	981	939	2 228
Female	18	8	16	69	47	63	125
Operators of Spanish origin	4	1	1	9	6	11	10
Operators by principal occupation:							
Farming	214	124	153	778	747	781	1 908
Other	191	114	104	325	281	221	445
Operators reporting days of work off farm:							
None	133	100	97	522	510	540	1 571
1 to 99 days	55	27	44	170	155	166	304
100 to 199 days	50	25	26	102	101	75	131
200 days or more	147	80	78	260	210	170	238
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	405	–	–	–	–	–	–
180 to 219 acres	–	238	–	–	–	–	–
220 to 259 acres	–	–	257	–	–	–	–
260 to 499 acres	–	–	–	1 103	–	–	–
500 to 999 acres	–	–	–	–	1 028	–	–
1,000 to 1,999 acres	–	–	–	–	–	1 002	–
2,000 acres or more	–	–	–	–	–	–	2 353
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	70	36	41	150	129	138	122
Field crop, except cash grain farms (013)	73	39	52	193	152	101	62
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	73	39	52	193	152	101	62
Vegetable and melon farms (016)	–	–	–	1	–	–	–
Fruit and tree nut farms (017)	–	–	1	–	2	–	–
Horticultural specialty farms (018)	2	1	–	–	–	–	–
General farms, primarily crop (019)	20	16	15	85	71	29	14
Livestock farms, except dairy, poultry, and animal specialty (021)	186	117	136	580	624	711	2 129
Beef cattle farms, except feedlots (0212)	127	88	110	449	500	616	1 855
Dairy farms (024)	21	9	7	47	28	11	6
Poultry and egg farms (025)	–	1	–	3	2	–	–
Animal specialty farms (027)	9	10	3	17	7	10	9
General farms, primarily livestock (029)	24	9	2	27	13	2	11
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	405	238	257	1 103	1 028	1 002	2 353
$1,000	6 797	5 670	6 424	40 864	47 877	54 576	325 442
Farms by value of agricultural products sold:							
$500,000 or more	–	1	–	3	1	8	98
$200,000 to $499,999	2	1	–	14	37	34	229
$100,000 to $199,999	4	3	9	68	95	76	442
$40,000 to $99,999	27	35	45	248	211	222	810
$20,000 to $39,999	73	33	45	190	218	283	435
$10,000 to $19,999	71	59	56	192	190	197	193
$5,000 to $9,999	77	42	38	161	131	94	82
$2,500 to $4,999	53	33	29	93	67	49	31
Less than $2,500	98	31	35	134	78	39	33

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
VALUE OF PRODUCTS SOLD—Con.						
Market value of agricultural products sold—Con.						
Grain—farms	2 519	3	55	39	83	78
$1,000	41 599	2	140	159	345	721
Sales of $40,000 or more—farms	258	–	–	–	–	–
$1,000	17 251	–	–	–	–	–
Commodity Credit Corporation loans—farms	314	–	3	–	2	5
$1,000	3 113	–	4	–	(D)	(D)
Cotton and cottonseed—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	2 153	6	145	52	148	113
$1,000	21 024	8	222	123	443	466
Sales of $40,000 or more—farms	89	–	–	–	–	–
$1,000	7 065	–	–	–	–	–
Vegetables, sweet corn, and melons—farms	24	4	3	–	1	2
$1,000	109	3	4	–	(D)	(D)
Sales of $40,000 or more—farms	1	–	–	–	–	–
$1,000	(D)	–	–	–	–	–
Fruits, nuts, and berries—farms	7	1	–	2	1	–
$1,000	2	(D)	–	(D)	(D)	–
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Nursery and greenhouse products—farms	32	10	9	–	1	2
$1,000	1 062	111	190	–	(D)	(D)
Sales of $40,000 or more—farms	5	1	1	–	–	–
$1,000	851	(D)	(D)	–	–	–
Other crops—farms	575	1	11	9	14	19
$1,000	27 145	(D)	107	(D)	211	263
Sales of $40,000 or more—farms	243	–	–	–	–	–
$1,000	20 639	–	–	–	–	–
Poultry and poultry products—farms	325	19	41	6	11	18
$1,000	287	5	22	1	96	9
Sales of $40,000 or more—farms	2	–	–	–	1	–
$1,000	(D)	–	–	–	(D)	–
Dairy products—farms	290	15	17	–	18	23
$1,000	10 853	285	88	–	287	341
Sales of $40,000 or more—farms	80	1	1	–	1	3
$1,000	8 211	(D)	(D)	–	(D)	153
Cattle and calves—farms	6 077	306	247	72	191	161
$1,000	376 205	17 355	8 496	479	1 294	2 924
Sales of $40,000 or more—farms	1 768	22	8	1	4	6
$1,000	324 185	15 606	7 547	(D)	(D)	1 979
Hogs and pigs—farms	620	64	81	14	23	17
$1,000	4 258	550	712	42	52	77
Sales of $40,000 or more—farms	18	2	3	–	–	–
$1,000	1 844	(D)	485	–	–	–
Sheep, lambs, and wool—farms	1 531	94	102	18	55	36
$1,000	46 307	5 972	220	54	170	94
Sales of $40,000 or more—farms	251	7	1	–	1	–
$1,000	37 644	5 704	(D)	–	(D)	–
Other livestock and livestock products (see text)—farms	1 027	132	103	24	42	28
$1,000	3 733	956	477	55	83	77
Sales of $40,000 or more—farms	16	5	2	–	–	1
$1,000	1 338	345	(D)	–	–	(D)
SELECTED FARM PRODUCTION EXPENSES[1]						
Livestock and poultry purchased—farms	4 270	302	332	56	105	115
$1,000	142 190	2 878	4 596	213	280	1 610
Farms with expenses of—						
$1 to $4,999	2 557	247	312	55	89	75
$5,000 to $19,999	834	45	15	–	15	26
$20,000 to $49,999	399	6	2	–	–	12
$50,000 or more	480	4	3	1	1	2
Feed for livestock and poultry—farms	6 455	489	492	84	240	180
$1,000	53 275	1 978	2 161	90	287	680
Farms with expenses of—						
$1 to $4,999	4 671	447	450	83	231	168
$5,000 to $19,999	1 252	31	38	1	7	10
$20,000 to $49,999	368	2	2	–	2	1
$50,000 or more	164	9	2	–	–	1
Commercially mixed formula feeds—farms	2 529	199	156	40	57	64
tons	95 406	5 090	1 856	192	713	1 682
$1,000	12 582	790	258	24	97	155
Farms by tons purchased:						
1 to 99 tons	2 293	195	154	40	55	59
100 to 499 tons	217	2	1	–	2	5
500 tons or more	19	2	1	–	–	–
Farms with expenses of—						
$1 to $4,999	1 945	184	147	40	55	59
$5,000 to $19,999	456	11	8	–	–	4
$20,000 to $49,999	98	1	–	–	2	1
$50,000 or more	30	3	1	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain—farms	129	88	108	498	448	395	595
$1,000	1 307	997	1 453	7 789	7 705	8 402	12 580
Sales of $40,000 or more—farms	–	2	5	44	50	64	93
$1,000	–	(D)	241	2 324	3 089	4 518	6 986
Commodity Credit Corporation loans—farms	4	6	6	43	66	54	125
$1,000	3	18	40	166	317	461	2 092
Cotton and cottonseed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	122	87	111	415	355	272	327
$1,000	600	377	830	3 360	4 247	4 571	5 777
Sales of $40,000 or more—farms	–	–	2	6	20	25	36
$1,000	–	–	(D)	(D)	1 342	2 222	3 077
Vegetables, sweet corn, and melons—farms	2	1	1	5	4	–	1
$1,000	(D)	(D)	(D)	82	(D)	–	(D)
Sales of $40,000 or more—farms	–	–	–	1	–	–	–
$1,000	–	–	–	(D)	–	–	–
Fruits, nuts, and berries—farms	2	–	–	1	–	–	–
$1,000	(D)	–	–	(D)	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse products—farms	3	1	1	2	1	2	–
$1,000	140	(D)	(D)	(D)	(D)	(D)	–
Sales of $40,000 or more—farms	2	1	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–
Other crops—farms	35	28	40	182	137	67	32
$1,000	664	683	1 109	7 103	8 232	5 747	2 900
Sales of $40,000 or more—farms	1	1	9	74	85	53	20
$1,000	(D)	(D)	(D)	4 753	7 064	5 427	2 689
Poultry and poultry products—farms	19	11	6	59	33	31	71
$1,000	4	(D)	(D)	41	9	(D)	(D)
Sales of $40,000 or more—farms	–	1	–	–	–	–	–
$1,000	–	(D)	–	–	–	–	–
Dairy products—farms	26	11	14	65	49	28	24
$1,000	979	277	210	2 705	2 666	1 840	1 176
Sales of $40,000 or more—farms	6	3	–	26	23	10	6
$1,000	578	142	–	1 988	2 355	1 664	922
Cattle and calves—farms	216	142	170	756	788	818	2 210
$1,000	2 366	2 236	2 460	17 015	21 488	30 207	269 887
Sales of $40,000 or more—farms	9	9	16	88	137	179	1 289
$1,000	852	869	1 216	10 216	13 394	20 605	251 223
Hogs and pigs—farms	33	20	19	99	83	58	109
$1,000	245	189	75	710	540	512	553
Sales of $40,000 or more—farms	1	2	–	6	1	2	1
$1,000	(D)	(D)	–	350	(D)	(D)	(D)
Sheep, lambs, and wool—farms	68	29	27	174	188	182	558
$1,000	406	175	254	1 666	2 809	2 987	31 501
Sales of $40,000 or more—farms	2	–	1	9	16	15	199
$1,000	(D)	–	(D)	727	1 725	1 681	27 471
Other livestock and livestock products (see text)—farms	37	28	15	84	89	109	336
$1,000	87	143	19	377	137	274	1 048
Sales of $40,000 or more—farms	–	1	–	3	–	1	3
$1,000	–	(D)	–	180	–	(D)	405
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	183	97	76	483	548	442	1 531
$1,000	1 265	981	1 662	6 092	10 077	10 989	101 546
Farms with expenses of—							
$1 to $4,999	139	61	50	330	315	238	646
$5,000 to $19,999	18	26	4	91	122	80	392
$20,000 to $49,999	24	2	3	31	57	73	189
$50,000 or more	2	8	19	31	54	51	304
Feed for livestock and poultry—farms	289	181	140	675	810	699	2 176
$1,000	935	566	298	2 954	3 629	4 575	35 123
Farms with expenses of—							
$1 to $4,999	257	148	130	551	633	532	1 041
$5,000 to $19,999	17	24	7	94	132	134	757
$20,000 to $49,999	13	9	3	24	40	20	252
$50,000 or more	2	–	–	6	5	13	126
Commercially mixed formula feeds—farms	67	84	20	299	275	259	1 009
tons	1 890	1 128	738	7 636	11 089	7 801	55 591
$1,000	259	137	89	980	1 296	1 041	7 455
Farms by tons purchased:							
1 to 99 tons	60	82	15	271	253	234	875
100 to 499 tons	7	2	5	28	22	23	120
500 tons or more	–	–	–	–	–	2	14
Farms with expenses of—							
$1 to $4,999	49	80	15	247	208	218	643
$5,000 to $19,999	17	2	5	44	47	32	286
$20,000 to $49,999	1	2	–	8	20	6	57
$50,000 or more	–	–	–	–	–	3	23

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	6 212	305	431	72	218	187
	$1,000	4 290	94	140	41	34	77
Farms with expenses of—							
$1 to $499		4 197	275	384	60	201	161
$500 to $999		986	22	38	3	8	10
$1,000 to $2,999		790	5	7	–	9	14
$3,000 or more		239	3	2	9	–	2
Seeds, bulbs, plants, and trees	farms	3 219	17	218	33	144	95
	$1,000	5 354	12	62	7	49	67
Farms with expenses of—							
$1 to $999		1 841	12	205	33	143	74
$1,000 to $4,999		1 183	5	12	–	1	21
$5,000 to $9,999		143	–	–	–	–	–
$10,000 or more		52	–	1	–	–	–
Commercial fertilizer	farms	3 283	33	264	51	129	121
	$1,000	16 406	6	89	37	90	238
Farms with expenses of—							
$1 to $2,499		1 647	33	264	50	121	83
$2,500 to $9,999		1 185	–	–	1	8	38
$10,000 to $19,999		309	–	–	–	–	–
$20,000 or more		142	–	–	–	–	–
Other agricultural chemicals including lime	farms	3 738	46	210	29	125	117
	$1,000	4 855	4	15	3	18	53
Farms with expenses of—							
$1 to $2,499		3 285	46	210	29	125	116
$2,500 to $9,999		378	–	–	–	–	1
$10,000 to $19,999		56	–	–	–	–	–
$20,000 or more		19	–	–	–	–	–
Energy and petroleum products	farms	8 387	505	685	136	319	340
	$1,000	31 125	612	489	99	302	400
Farms with expenses of—							
$1 to $2,499		4 688	425	665	132	294	306
$2,500 to $9,999		3 026	77	17	4	25	34
$10,000 to $19,999		519	1	2	–	–	–
$20,000 or more		154	2	1	–	–	–
Petroleum products	farms	8 387	505	685	136	319	340
	$1,000	25 342	496	383	76	236	322
Gasoline	farms	8 228	491	661	130	313	335
	$1,000	14 725	323	265	35	163	203
Diesel fuel	farms	4 705	111	130	41	120	165
	$1,000	6 127	76	20	16	28	58
LP gas, butane, and propane	farms	2 674	89	112	38	53	47
	$1,000	2 314	51	39	7	19	21
Fuel oil	farms	521	14	15	9	15	19
	$1,000	191	1	1	3	1	1
Natural gas	farms	571	31	50	25	29	22
	$1,000	383	12	19	6	6	6
Kerosene, motor oil, and grease	farms	8 387	505	685	136	319	340
	$1,000	1 601	33	38	8	19	33
Electricity	farms	6 342	342	393	69	223	238
	$1,000	5 539	110	97	21	59	69
Other—coal, wood, coke, etc.	farms	1 123	47	61	13	40	38
	$1,000	244	7	9	3	7	9
Hired farm labor	farms	3 812	89	142	40	106	116
	$1,000	32 179	309	345	52	115	215
Farms with expenses of—							
$1 to $4,999		2 396	82	131	40	105	107
$5,000 to $19,999		988	5	9	–	1	8
$20,000 to $49,999		318	1	1	–	–	1
$50,000 or more		110	1	1	–	–	–
Workers by number of days worked:							
150 days or more	farms	1 919	8	29	9	20	16
	workers	4 892	33	40	9	31	19
Less than 150 days	farms	3 135	85	135	40	99	103
	workers	12 025	192	193	99	195	314
Contract labor	farms	1 474	33	38	13	28	28
	$1,000	4 636	44	28	8	15	29
Farms with expenses of—							
$1 to $2,499		948	23	35	13	28	23
$2,500 to $9,999		421	10	3	–	–	5
$10,000 to $19,999		84	–	–	–	–	–
$20,000 or more		21	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment	farms	3 469	75	223	49	157	120
	$1,000	8 105	59	107	51	128	140
Farms with expenses of—							
$1 to $2,499		2 619	73	222	43	157	110
$2,500 to $9,999		720	1	1	6	–	10
$10,000 to $19,999		87	–	–	–	–	–
$20,000 or more		43	1	–	–	–	–
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms	717	24	23	10	11	24
	$1,000	2 714	61	179	17	23	54
Value of agricultural products sold directly to individuals for human consumption	farms	435	46	66	7	17	20
	$1,000	737	51	62	5	9	18

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	257	164	144	702	841	691	2 200
$1,000	66	33	44	224	357	371	2 810
Farms with expenses of—							
$1 to $499	205	150	118	570	576	495	1 002
$500 to $999	44	6	16	110	184	97	448
$1,000 to $2,999	8	8	10	16	74	83	556
$3,000 or more	–	–	–	6	7	16	194
Seeds, bulbs, plants, and trees—farms	226	111	139	578	537	364	757
$1,000	187	276	231	962	1 058	877	1 566
Farms with expenses of—							
$1 to $999	147	73	58	262	232	169	433
$1,000 to $4,999	78	37	79	296	260	145	249
$5,000 to $9,999	1	–	2	18	41	34	47
$10,000 or more	–	1	–	2	4	16	28
Commercial fertilizer—farms	220	100	172	518	564	375	736
$1,000	585	247	652	2 983	3 541	2 591	5 347
Farms with expenses of—							
$1 to $2,499	114	65	85	142	217	192	281
$2,500 to $9,999	105	34	76	293	227	106	297
$10,000 to $19,999	1	1	11	69	88	34	105
$20,000 or more	–	–	–	14	32	43	53
Other agricultural chemicals including lime—farms	232	105	173	552	633	405	1 111
$1,000	126	73	91	629	828	714	2 301
Farms with expenses of—							
$1 to $2,499	229	104	168	478	543	324	913
$2,500 to $9,999	3	1	5	71	74	65	158
$10,000 to $19,999	–	–	–	3	13	12	28
$20,000 or more	–	–	–	–	3	4	12
Energy and petroleum products—farms	480	240	249	1 024	1 146	861	2 402
$1,000	705	531	663	3 052	4 405	3 775	16 092
Farms with expenses of—							
$1 to $2,499	391	162	164	566	568	435	580
$2,500 to $9,999	88	76	81	421	490	338	1 375
$10,000 to $19,999	1	2	4	35	80	60	334
$20,000 or more	–	–	–	2	8	28	113
Petroleum products—farms	480	240	249	1 024	1 146	861	2 402
$1,000	573	414	559	2 621	3 589	3 083	12 991
Gasoline—farms	453	239	249	1 004	1 135	846	2 372
$1,000	362	273	273	1 406	2 020	1 628	7 774
Diesel fuel—farms	211	109	197	648	763	576	1 634
$1,000	91	89	204	806	1 022	919	2 797
LP gas, butane, and propane—farms	76	46	45	265	386	330	1 187
$1,000	43	21	32	157	193	282	1 450
Fuel oil—farms	41	7	12	67	114	50	158
$1,000	16	1	2	25	23	26	90
Natural gas—farms	42	15	22	96	97	39	103
$1,000	14	6	11	40	99	37	126
Kerosene, motor oil, and grease—farms	480	240	249	1 024	1 146	861	2 402
$1,000	46	25	37	186	230	192	754
Electricity—farms	283	170	188	803	932	666	2 035
$1,000	123	110	100	406	776	664	3 004
Other—coal, wood, coke, etc.—farms	39	35	22	93	198	128	409
$1,000	9	8	4	25	40	28	98
Hired farm labor—farms	164	77	105	484	545	403	1 541
$1,000	435	327	196	2 000	3 611	3 062	21 513
Farms with expenses of—							
$1 to $4,999	143	70	99	339	355	280	645
$5,000 to $19,999	20	6	5	137	142	76	579
$20,000 to $49,999	1	–	1	7	41	36	229
$50,000 or more	–	1	–	1	7	11	88
Workers by number of days worked:							
150 days or more—farms	45	17	19	226	244	192	1 094
workers	72	44	22	351	502	451	3 318
Less than 150 days—farms	158	68	101	392	477	350	1 127
workers	887	212	530	1 720	1 967	1 249	4 467
Contract labor—farms	80	37	36	199	259	193	530
$1,000	86	43	55	683	892	635	2 118
Farms with expenses of—							
$1 to $2,499	79	37	30	103	124	129	324
$2,500 to $9,999	1	–	6	81	113	44	158
$10,000 to $19,999	–	–	–	14	21	16	33
$20,000 or more	–	–	–	1	1	4	15
Customwork, machine hire, and rental of machinery and equipment—farms	246	115	141	436	542	407	958
$1,000	350	195	241	661	1 091	1 116	3 964
Farms with expenses of—							
$1 to $2,499	194	69	110	363	405	285	588
$2,500 to $9,999	52	46	31	71	114	99	289
$10,000 to $19,999	–	–	–	–	22	17	48
$20,000 or more	–	–	–	2	1	6	33
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	31	19	27	138	139	103	168
$1,000	72	65	71	365	531	497	779
Value of agricultural products sold directly to individuals for human consumption—farms	17	10	6	58	64	41	83
$1,000	27	18	14	125	124	56	227

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	8 426	505	685	141	319	340
$1,000	370 234	7 350	8 111	2 097	4 051	8 861
Farms by value group:						
$1 to $4,999	642	51	112	35	26	33
$5,000 to $9,999	1 607	272	348	63	139	85
$10,000 to $19,999	1 544	115	146	15	85	54
$20,000 to $49,999	2 185	37	49	23	66	139
$50,000 to $99,999	1 346	16	21	–	3	16
$100,000 to $199,999	793	13	7	5	–	3
$200,000 to $499,999	287	1	2	–	–	10
$500,000 or more	22	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles---farms	6 022	277	333	87	177	199
number	8 724	396	514	103	238	251
Motortrucks, including pickups ---farms	7 751	461	534	118	282	286
number	20 420	703	737	179	438	508
Wheel tractors---farms	7 082	193	487	92	298	277
number	19 596	344	679	126	510	537
2 or 3---farms	3 278	71	123	34	96	103
number	8 006	168	280	68	215	244
4 or more---farms	1 863	14	10	–	31	32
number	9 649	68	45	–	124	151
Grain and bean combines, self-propelled only ---farms	1 734	13	11	–	21	38
number	2 008	19	11	–	21	50
Cornpickers, corn heads, and picker-shellers ---farms	362	5	–	–	4	15
number	450	5	–	–	4	15
Corn heads for combines ---farms	168	–	–	–	–	1
number	178	–	–	–	–	(D)
Other cornpickers and picker-shellers ---farms	230	5	–	–	4	14
number	272	5	–	–	4	14
Cottonpickers---farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners ---farms	3 081	40	75	22	77	108
number	3 511	44	88	22	94	120
Pickup balers ---farms	4 055	42	136	36	111	152
number	4 547	54	146	36	118	165
Field forage harvesters, shear bar or flywheel type ---farms	1 071	13	36	6	20	10
number	1 260	13	36	6	30	15
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime---farms	4 851	67	380	62	189	168
$1,000	21 261	9	104	40	108	291
Commercial fertilizer---farms	3 157	16	229	51	110	108
acres on which used	698 292	123	4 098	1 505	4 125	7 427
Lime---farms	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–
tons	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops---farms	888	1	35	12	37	18
acres on which used	142 491	(D)	(D)	324	812	268
Nematodes in crops ---farms	311	–	1	–	6	12
acres on which used	27 899	–	(D)	–	(D)	550
Diseases in crops and orchards---farms	142	–	7	5	–	1
acres on which used	12 349	–	70	10	–	(D)
Weeds, grass, or brush in crops and pasture ---farms	2 730	21	159	28	72	95
acres on which used	483 052	58	1 834	589	1 747	3 927
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit---farms	75	–	–	5	–	10
acres on which used	8 469	–	–	10	–	30
Insect control on livestock and poultry---farms	2 148	68	93	12	41	30
Sanitation and rodent and bird control---farms	563	27	27	7	14	18
LIVESTOCK						
Cattle and calves inventory ---farms	6 176	343	333	87	222	171
number	1 478 091	21 218	9 869	2 427	5 603	6 003
Farms with—						
1 to 9	723	111	204	38	75	51
10 to 49	1 575	154	112	43	129	91
50 to 99	980	33	9	4	11	20
100 to 199	990	29	4	1	5	8
200 to 499	1 167	14	3	–	2	–
500 or more	741	2	1	1	–	1
Cows and heifers that had calved ---farms	5 543	298	260	67	185	139
number	695 047	7 762	1 797	652	2 667	2 383
Beef cows ---farms	5 111	219	185	49	155	109
number	682 555	7 400	1 579	600	2 347	1 955
Farms with—						
1 to 9	690	54	135	27	75	43
10 to 49	1 631	124	46	21	73	57
50 to 99	902	29	3	1	5	8
100 to 199	835	6	1	–	1	1
200 to 499	797	6	–	–	1	–
500 or more	256	–	–	–	–	–

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--	489	240	249	1 029	1 147	874	2 408
$1,000--	12 463	5 662	10 436	45 612	63 939	46 594	155 059
Farms by value group:							
$1 to $4,999	56	18	18	99	59	50	85
$5,000 to $9,999	133	63	38	162	130	68	106
$10,000 to $19,999	77	61	35	166	189	178	423
$20,000 to $49,999	146	55	81	246	354	283	706
$50,000 to $99,999	55	35	49	228	157	162	604
$100,000 to $199,999	22	8	26	100	195	82	332
$200,000 to $499,999	–	–	2	28	62	49	133
$500,000 or more	–	–	–	–	1	2	19
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms--	339	192	208	757	899	721	1 833
number--	415	243	249	1 024	1 303	1 047	2 941
Motortrucks, including pickups ---farms--	411	214	244	927	1 107	832	2 335
number--	778	438	554	2 300	3 150	2 373	8 262
Wheel tractors ---farms--	399	206	215	903	1 050	762	2 200
number--	840	501	607	2 485	3 247	2 453	7 267
2 or 3 ---farms--	183	100	133	469	560	368	1 038
number--	437	249	332	1 183	1 338	901	2 591
4 or more ---farms--	52	37	57	216	354	270	790
number--	239	183	250	1 084	1 773	1 428	4 304
Grain and bean combines, self-propelled only ---farms--	80	42	72	333	386	234	504
number--	86	52	84	371	451	259	604
Cornpickers, corn heads, and picker-shellers ---farms--	4	24	23	102	92	35	58
number--	4	25	24	137	108	50	78
Corn heads for combines ---farms--	3	14	2	37	51	25	35
number--	(D)	(D)	(D)	37	52	26	42
Other cornpickers and picker-shellers ---farms--	1	10	22	67	51	23	33
number--	(D)	(D)	(D)	100	56	24	36
Cottonpickers ---farms--	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–
Mower conditioners ---farms--	154	67	94	430	558	369	1 087
number--	164	95	94	447	600	406	1 337
Pickup balers ---farms--	198	133	127	543	665	485	1 427
number--	199	148	132	575	702	532	1 740
Field forage harvesters, shear bar or flywheel type ---farms--	44	30	68	200	234	154	256
number--	45	30	93	233	264	170	325
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---forms--	292	127	220	657	753	528	1 408
$1,000--	711	320	742	3 613	4 369	3 305	7 647
Commercial fertilizer ---farms--	214	100	172	506	555	369	727
acres on which used--	19 657	9 850	20 138	106 334	132 585	99 138	293 312
Lime ---farms--	–	–	–	–	–	–	–
acres on which used--	–	–	–	–	–	–	–
tons--	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms--	36	26	82	173	157	115	196
acres on which used--	3 404	1 654	4 298	22 325	23 133	23 650	62 154
Nematodes in crops ---farms--	36	19	16	87	60	41	33
acres on which used--	1 414	1 019	630	6 318	6 797	6 303	4 772
Diseases in crops and orchards ---farms--	23	4	8	24	26	16	28
acres on which used--	(D)	571	428	1 619	2 845	3 040	2 727
Weeds, grass, or brush in crops and pasture ---farms--	153	85	146	439	487	283	762
acres on which used--	9 675	6 453	11 116	51 845	59 666	51 539	284 603
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---forms--	27	–	–	1	2	12	18
acres on which used--	2 160	–	–	(D)	(D)	3 240	2 591
Insect control on livestock and poultry ---farms--	99	24	42	243	359	239	898
Sanitation and rodent and bird control ---farms--	32	9	8	37	106	62	216
LIVESTOCK							
Cattle and calves inventory ---farms--	233	121	169	749	777	804	2 167
number--	11 724	7 641	11 345	70 572	99 145	137 873	1 094 671
Farms with—							
1 to 9	45	7	19	69	44	30	30
10 to 49	115	63	82	280	226	172	108
50 to 99	47	31	35	178	183	206	223
100 to 199	15	13	20	124	187	168	416
200 to 499	10	6	12	82	108	174	756
500 or more	1	1	1	16	29	54	634
Cows and heifers that had calved ---farms--	202	104	140	665	708	733	2 042
number--	6 412	3 528	4 638	33 540	44 206	67 756	519 706
Beef cows ---farms--	160	90	126	609	678	712	2 019
number--	5 426	3 241	4 325	30 602	41 486	65 914	517 680
Farms with—							
1 to 9	41	17	31	134	64	41	28
10 to 49	82	59	71	286	327	259	226
50 to 99	26	8	16	111	155	194	346
100 to 199	7	2	5	60	99	131	522
200 to 499	4	4	3	15	32	77	655
500 or more	–	–	–	3	1	10	242

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows—farms	1 556	109	106	25	64	51
number	12 492	362	218	52	320	428
Farms with—						
1 to 4	1 296	103	100	22	46	36
5 to 9	68	3	3	2	11	1
10 to 49	117	2	3	1	6	11
50 to 99	49	–	–	–	1	3
100 to 199	21	1	–	–	–	–
200 to 499	5	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves—farms	5 040	263	213	53	151	122
number	381 096	7 079	4 628	812	1 620	1 608
Steers, steer calves, bulls, and bull calves—farms	5 455	280	246	65	164	138
number	401 948	6 377	3 444	963	1 316	2 012
Cattle and calves sold—farms	6 077	306	247	72	191	161
number	1 027 488	58 639	18 071	1 388	3 419	6 782
$1,000	376 205	17 355	8 496	479	1 294	2 924
Calves—farms	3 556	208	109	37	98	88
number	301 092	25 482	1 314	725	1 046	1 878
$1,000	78 877	6 171	310	195	259	504
Cattle—farms	4 972	220	199	52	148	133
number	726 396	33 157	16 757	663	2 373	4 904
$1,000	297 328	11 183	8 185	284	1 035	2 421
Fattened on grain and concentrates—farms	530	29	33	19	29	20
number	105 815	6 982	13 625	244	485	2 279
$1,000	59 071	3 158	6 988	98	243	1 448
Hogs and pigs inventory—farms	736	66	76	20	33	30
number	29 660	3 004	4 266	171	568	517
Farms with—						
1 to 9	369	22	45	16	19	22
10 to 49	233	32	19	3	11	6
50 to 99	55	5	5	1	1	1
100 to 199	44	4	2	–	2	–
200 to 499	28	2	4	–	–	1
500 or more	7	1	1	–	–	–
Used or to be used for breeding—farms	440	32	53	14	12	18
number	4 542	270	923	41	84	149
Other—farms	639	58	68	17	31	22
number	25 118	2 734	3 343	130	484	368
Hogs and pigs sold—farms	620	64	81	14	23	17
number	54 493	7 239	12 886	463	630	1 169
$1,000	4 258	550	712	42	52	77
Feeder pigs sold—farms	189	17	31	6	6	2
number	18 260	1 629	9 389	56	(D)	(D)
$1,000	721	54	375	2	(D)	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	482	35	64	15	13	17
number	5 726	421	1 467	63	87	142
Dec. 1 and May 31—farms	405	31	58	11	10	13
number	2 932	222	733	40	51	75
June 1 and Nov. 30—farms	325	26	41	7	8	11
number	2 794	199	734	23	36	67
Sheep and lambs of all ages inventory—farms	1 541	142	94	19	48	33
number	1 045 579	35 531	4 797	985	2 306	1 968
Ewes 1 year old or older—farms	1 452	127	86	17	46	32
number	720 772	13 702	3 276	588	1 452	1 213
Sheep and lambs sold—farms	1 500	94	87	18	53	36
number	689 790	87 497	3 263	642	2 524	1 510
Sheep and lambs shorn—farms	1 410	73	91	17	43	34
number	946 796	50 141	4 465	804	2 086	1 765
pounds of wool	9 162 761	360 607	45 563	8 431	20 103	17 253
Horses and ponies inventory—farms	4 811	216	359	90	202	177
number	41 065	1 114	1 981	545	1 116	1 324
Horses and ponies sold—farms	923	90	93	23	39	28
number	3 877	322	283	137	155	264
$1,000	2 100	241	241	53	82	77
Goats inventory—farms	61	2	16	3	2	4
number	269	(D)	32	38	(D)	28
Goats sold—farms	13	1	2	1	1	–
number	78	(D)	(D)	(D)	(D)	–
$1,000	1	(D)	(D)	(D)	(D)	–
POULTRY						
Chickens 3 months old or older inventory—farms	1 365	108	115	25	64	50
number	61 326	5 860	4 395	796	8 125	2 188
Farms with—						
1 to 399	1 357	108	113	25	63	49
400 to 3,199	6	–	2	–	–	1
3,200 to 9,999	2	–	–	–	1	–
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Hens and pullets of laying age—farms	1 346	107	115	24	64	50
number	56 858	5 746	3 535	539	(D)	(D)
Pullets 3 months old or older not of laying age—farms	112	5	5	4	1	3
number	4 468	114	860	257	(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
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows—farms	72	31	32	198	183	182	503
number	986	287	313	2 938	2 720	1 842	2 026
Farms with—							
1 to 4	46	17	23	133	141	163	466
5 to 9	5	5	1	12	5	2	18
10 to 49	15	9	6	30	16	6	12
50 to 99	5	–	2	19	12	4	3
100 to 199	1	–	–	4	8	4	3
200 to 499	–	–	–	–	1	3	1
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves—farms	187	94	136	597	651	689	1 884
number	2 789	2 374	4 081	20 034	27 909	36 514	271 648
Steers, steer calves, bulls, and bull calves—farms	183	100	143	645	701	738	2 052
number	2 523	1 739	2 626	16 998	27 030	33 603	303 317
Cattle and calves sold—farms	216	142	170	756	788	818	2 210
number	6 855	6 553	7 227	48 117	62 560	87 335	720 542
$1,000	2 366	2 236	2 460	17 015	21 488	30 207	269 887
Calves—farms	126	64	79	442	442	520	1 343
number	2 543	1 545	1 924	13 772	20 635	29 208	201 020
$1,000	619	413	467	3 504	5 326	7 567	53 540
Cattle—farms	171	118	134	595	629	665	1 908
number	4 312	5 008	5 303	34 345	41 925	58 127	519 522
$1,000	1 747	1 822	1 992	13 510	16 162	22 640	216 347
Fattened on grain and concentrates—farms	27	19	21	75	82	59	117
number	1 228	457	1 141	8 953	6 532	10 846	53 043
$1,000	606	225	509	3 964	3 063	5 356	33 413
Hogs and pigs inventory—farms	37	26	22	114	100	72	140
number	1 234	1 176	1 001	5 776	4 642	3 690	3 615
Farms with—							
1 to 9	22	15	10	53	41	33	71
10 to 49	11	8	6	37	35	18	47
50 to 99	1	1	3	3	10	12	12
100 to 199	2	–	1	11	8	6	8
200 to 499	–	1	2	9	5	2	2
500 or more	1	1	–	1	1	1	–
Used or to be used for breeding—farms	18	16	13	76	64	37	87
number	69	196	146	800	554	366	944
Other—farms	34	23	21	90	89	64	122
number	1 165	980	855	4 976	4 088	3 324	2 671
Hogs and pigs sold—farms	33	20	19	99	83	58	109
number	2 675	2 138	1 015	8 425	6 382	4 544	6 927
$1,000	245	189	75	710	540	512	553
Feeder pigs sold—farms	8	6	4	27	24	16	42
number	157	300	216	2 022	1 159	377	2 689
$1,000	4	12	7	73	49	14	121
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	21	17	14	81	71	40	94
number	79	329	172	868	648	410	1 040
Dec. 1 and May 31—farms	20	13	13	71	57	30	78
number	49	170	79	439	313	191	570
June 1 and Nov. 30—farms	12	14	11	53	47	29	66
number	30	159	93	429	335	219	470
Sheep and lambs of all ages inventory—farms	66	29	25	170	181	181	553
number	7 261	3 739	5 974	29 043	59 535	55 040	839 400
Ewes 1 year old or older—farms	59	28	21	160	172	169	535
number	4 877	2 640	1 656	16 285	38 641	36 739	599 703
Sheep and lambs sold—farms	67	29	27	174	187	178	550
number	6 051	2 950	4 526	26 797	46 804	49 988	457 238
Sheep and lambs shorn—farms	62	28	22	159	174	168	539
number	5 605	2 906	1 777	19 671	37 483	43 636	776 457
pounds of wool	56 681	29 089	18 716	195 297	353 680	417 055	7 640 286
Horses and ponies inventory—farms	187	124	125	544	532	560	1 695
number	1 338	838	591	3 596	4 172	4 080	20 370
Horses and ponies sold—farms	35	25	14	76	81	94	325
number	110	102	40	301	231	378	1 554
$1,000	62	48	18	196	128	234	720
Goats inventory—farms	5	2	–	5	6	3	13
number	11	(D)	–	18	34	6	24
Goats sold—farms	–	1	–	2	3	–	2
number	–	(D)	–	(D)	24	–	(D)
$1,000	–	(D)	–	(D)	(Z)	–	(D)
POULTRY							
Chickens 3 months old or older inventory—farms	65	34	45	183	154	160	362
number	1 703	6 266	1 000	5 859	5 082	8 305	11 747
Farms with—							
1 to 399	65	33	45	183	154	157	362
400 to 3,199	–	–	–	–	–	3	–
3,200 to 9,999	–	1	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	61	34	45	179	151	158	358
number	1 509	6 029	(D)	5 580	4 557	7 367	10 791
Pullets 3 months old or older not of laying age—farms	14	3	1	17	19	12	28
number	194	237	(D)	279	525	938	956

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	94	8	11	1	1	6
	number	15 453	491	1 273	(D)	(D)	1 003
Broilers and other meat-type chickens sold	farms	24	1	6	1	–	3
	number	1 397	(D)	147	(D)	–	167
Farms with—							
1 to 1,999		24	1	6	1	–	3
2,000 to 59,999		–	–	–	–	–	–
60,000 to 99,999		–	–	–	–	–	–
100,000 or more		–	–	–	–	–	–
Turkey hens kept for breeding	farms	70	9	10	4	4	–
	number	393	22	29	17	18	–
Turkeys sold	farms	21	–	3	1	2	2
	number	506	–	20	(D)	(D)	(D)
CROPS HARVESTED							
Corn for oil purposes	farms	1 017	1	13	12	29	30
	acres	91 761	(D)	(D)	200	968	1 229
For grain or seed	farms	509	1	6	7	16	22
	acres	33 383	(D)	(D)	122	642	817
	bushels	2 741 107	(D)	(D)	8 638	52 978	65 919
Irrigated	farms	489	1	6	7	16	21
	acres	31 869	(D)	(D)	122	642	777
Farms by acres harvested:							
1 to 24 acres		122	1	6	6	3	6
25 to 99 acres		294	–	–	1	13	16
100 to 499 acres		89	–	–	–	–	–
500 acres or more		4	–	–	–	–	–
Wheat for grain	farms	1 153	–	10	9	12	14
	acres	288 934	–	200	342	360	454
	bushels	6 629 047	–	5 245	10 586	10 124	19 336
Irrigated	farms	153	–	3	3	7	6
	acres	8 780	–	60	64	192	221
Farms by acres harvested:							
1 to 24 acres		142	–	6	3	4	9
25 to 99 acres		371	–	4	6	8	5
100 to 499 acres		477	–	–	–	–	–
500 acres or more		163	–	–	–	–	–
Oats for grain	farms	1 260	1	25	10	25	23
	acres	57 955	(D)	(D)	258	519	387
	bushels	2 610 468	(D)	(D)	14 948	24 909	16 937
Irrigated	farms	780	1	23	8	23	18
	acres	28 558	(D)	(D)	232	486	292
Barley for grain	farms	1 604	–	32	25	58	63
	acres	147 551	–	620	596	1 724	2 787
	bushels	8 731 640	–	29 944	32 487	83 087	189 513
Irrigated	farms	1 205	–	26	21	51	58
	acres	114 499	–	450	518	1 439	2 562
Dry field and seed beans	farms	392	3	9	5	9	19
	acres	25 257	13	225	139	375	719
	100-lb bags	405 215	166	4 068	2 183	6 674	11 918
Irrigated	farms	392	3	9	5	9	19
	acres	25 257	13	225	139	375	719
Irish potatoes	farms	52	–	–	1	–	–
	acres	4 925	–	–	(D)	–	–
	hundredweight	996 907	–	–	(D)	–	–
Irrigated	farms	52	–	–	1	–	–
	acres	4 925	–	–	(D)	–	–
Farms by acres harvested:							
0.1 to 0.9 acres		8	–	–	–	–	–
1.0 to 4.9 acres		11	–	–	–	–	–
5.0 to 24.9 acres		6	–	–	1	–	–
25.0 to 99.9 acres		11	–	–	–	–	–
100.0 acres or more		16	–	–	–	–	–
Sugar beets for sugar	farms	534	1	11	8	14	19
	acres	52 916	(D)	(D)	215	366	589
	tons	1 016 554	(D)	(D)	3 873	8 203	11 434
Irrigated	farms	534	1	11	8	14	19
	acres	52 916	(D)	(D)	215	366	589
Hay crops (see text)	farms	5 980	15	349	101	266	213
	acres	1 151 199	59	5 321	2 749	9 563	11 148
	tons, dry	1 917 710	210	10 383	4 856	17 577	20 849
Irrigated	farms	4 398	14	311	85	237	184
	acres	826 758	55	4 690	2 315	8 049	9 195
Farms by acres harvested:							
1 to 24 acres		862	15	292	51	86	53
25 to 99 acres		2 119	–	57	50	180	136
100 to 499 acres		2 481	–	–	–	–	24
500 acres or more		518	–	–	–	–	–
Alfalfa hay	farms	4 317	8	256	86	186	171
	acres	550 706	45	4 027	2 113	6 222	8 661
	tons, dry	1 219 658	175	8 535	4 080	13 932	17 280
Irrigated	farms	3 375	8	229	75	164	152
	acres	384 461	45	3 566	1 821	5 218	7 316

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	4	2	2	12	11	10	26
number	61	(D)	(D)	2 757	526	2 367	1 011
Broilers and other meat-type chickens sold—farms	2	–	1	3	2	–	5
number	(D)	–	(D)	300	(D)	–	327
Forms with—							
1 to 1,999	2	–	1	3	2	–	5
2,000 to 59,999	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	4	2	1	13	5	3	15
number	11	(D)	(D)	103	17	11	158
Turkeys sold—farms	1	2	–	2	3	–	5
number	(D)	(D)	–	(D)	27	–	109
CROPS HARVESTED							
Corn for all purposes—farms	61	46	59	265	204	116	181
acres	2 618	2 103	3 622	18 867	18 703	14 994	28 331
For grain or seed—farms	41	26	35	147	106	41	61
acres	1 471	1 108	1 801	8 486	7 856	4 073	6 972
bushels	126 570	103 235	159 848	700 362	681 612	338 880	500 825
Irrigated—farms	40	23	33	144	105	38	55
acres	1 451	989	1 705	8 281	7 764	3 807	6 296
Farms by acres harvested:							
1 to 24 acres	14	7	10	37	16	4	12
25 to 99 acres	27	17	21	86	63	21	29
100 to 499 acres	–	2	4	24	27	15	17
500 acres or more	–	–	–	–	–	1	3
Wheat for grain—farms	38	20	11	111	174	267	487
acres	1 707	1 147	595	8 144	25 681	66 494	183 810
bushels	42 748	40 056	16 871	211 510	534 765	1 494 561	4 243 245
Irrigated—farms	11	5	4	36	22	25	31
acres	297	250	179	1 686	895	1 555	3 381
Farms by acres harvested:							
1 to 24 acres	10	5	5	26	21	28	25
25 to 99 acres	27	11	3	51	59	74	123
100 to 499 acres	1	4	3	34	93	120	222
500 acres or more	–	–	–	–	1	45	117
Oats for grain—farms	46	28	34	179	206	182	501
acres	845	655	774	5 410	7 937	8 281	32 577
bushels	41 678	25 666	40 235	273 831	381 476	366 532	1 409 088
Irrigated—farms	38	22	30	148	151	95	223
acres	651	513	683	4 098	5 424	3 411	12 480
Barley for grain—farms	84	67	77	378	287	210	323
acres	3 951	3 688	5 328	31 148	30 785	27 792	39 132
bushels	273 050	219 290	343 115	2 119 942	1 966 008	1 772 479	1 702 725
Irrigated—farms	76	52	62	333	242	141	143
acres	3 632	3 076	4 642	28 269	26 462	22 552	20 897
Dry field and seed beans—farms	45	21	32	130	80	27	12
acres	1 910	1 076	1 631	9 364	5 452	3 317	1 036
100-lb bags	29 078	20 858	24 187	153 580	86 233	51 814	14 456
Irrigated—farms	45	21	32	130	80	27	12
acres	1 910	1 076	1 631	9 364	5 452	3 317	1 036
Irish potatoes—farms	3	–	5	11	13	8	11
acres	(D)	–	75	274	1 700	822	1 837
hundredweight	(D)	–	18 440	36 586	404 061	150 300	334 870
Irrigated—farms	3	–	5	11	13	8	11
acres	(D)	–	75	274	1 700	822	1 837
Farms by acres harvested:							
0.1 to 0.9 acres	–	–	2	2	1	1	2
1.0 to 4.9 acres	1	–	2	3	1	1	3
5.0 to 24.9 acres	–	–	–	2	3	–	–
25.0 to 99.9 acres	1	–	1	4	1	2	2
100.0 acres or more	1	–	–	–	7	4	4
Sugar beets for sugar—farms	32	28	36	172	128	60	25
acres	1 134	1 635	2 174	14 842	15 447	12 140	4 166
tons	20 727	27 951	41 419	283 380	298 078	238 931	78 646
Irrigated—farms	32	28	36	172	128	60	25
acres	1 134	1 635	2 174	14 842	15 447	12 140	4 166
Hay crops (see text)—farms	281	179	197	842	816	811	1 910
acres	15 317	11 921	12 476	76 523	116 921	154 792	734 409
tons, dry	31 835	20 225	28 009	171 884	234 685	269 766	1 107 431
Irrigated—farms	239	156	176	710	634	498	1 154
acres	12 907	10 048	11 014	60 942	94 780	110 309	502 454
Farms by acres harvested:							
1 to 24 acres	72	28	28	118	54	36	29
25 to 99 acres	163	113	129	410	326	252	303
100 to 499 acres	46	38	40	314	411	455	1 153
500 acres or more	–	–	–	–	25	68	425
Alfalfa hay—farms	210	131	166	695	623	540	1 245
acres	10 420	6 399	8 452	54 425	76 916	80 403	292 623
tons, dry	25 287	15 522	21 735	141 283	182 049	184 554	605 226
Irrigated—farms	189	114	154	613	524	368	785
acres	8 919	5 194	7 467	44 984	62 991	57 693	179 247

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.							
Hay crops—Con.							
Wild hay	farms	1 445	2	35	10	50	31
	acres	387 848	(D)	(D)	251	1 906	1 162
	tons, dry	409 202	(D)	(D)	203	1 879	1 514
Irrigated	farms	918	2	30	8	41	19
	acres	315 815	(D)	(D)	228	1 575	898
All vegetables harvested for sale (see text)	farms	24	4	3	–	1	2
	acres	150	5	7	–	(D)	(D)
Irrigated	farms	24	4	3	–	1	2
	acres	150	5	7	–	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		20	4	3	–	1	1
5.0 to 24.9 acres		3	–	–	–	–	1
25.0 to 99.9 acres		1	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–
Land in orchards	farms	34	4	4	3	3	4
	acres	79	9	8	7	3	8
Irrigated	farms	26	4	4	3	2	1
	acres	62	9	8	7	(D)	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres		30	4	4	3	3	4
5.0 to 24.9 acres		4	–	–	–	–	–
25.0 to 99.9 acres		–	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.							
Hay crops—Con.							
Wild hay—farms	41	25	29	114	157	221	730
acres	2 302	1 183	1 626	9 317	22 007	43 130	304 540
tons, dry	2 664	1 405	2 032	10 409	25 334	43 811	319 442
Irrigated—farms	28	14	21	83	117	133	422
acres	1 859	900	1 409	7 980	19 525	35 911	245 165
All vegetables harvested for sale (see text)—farms	2	1	1	5	4	–	1
acres	(D)	(D)	(D)	104	22	–	(D)
Irrigated—farms	2	1	1	5	4	–	1
acres	(D)	(D)	(D)	104	22	–	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	2	1	1	3	3	–	1
5.0 to 24.9 acres	–	–	–	1	1	–	–
25.0 to 99.9 acres	–	–	–	1	–	–	–
100.0 acres or more	–	–	–	–	–	–	–
Land in orchards—farms	–	–	1	1	5	2	7
acres	–	–	(D)	(D)	12	(D)	13
Irrigated—farms	–	–	1	1	4	1	5
acres	–	–	(D)	(D)	11	(D)	10
Farms by acres in orchards:							
0.1 to 4.9 acres	–	–	–	–	4	1	7
5.0 to 24.9 acres	–	–	1	1	1	1	–
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–

'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	8 495	4 187	114	325	711	1 653	1 384
percent	100.0	49.2	1.3	3.8	8.3	19.4	16.2
Land in farms—acres	33 718 235	26 903 828	4 859 068	5 547 270	6 526 063	7 021 925	2 949 502
Average size of farm—acres	3 969	6 426	42 623	17 069	9 179	4 248	2 131
Value of land and buildings[1]—farms	8 494	4 297	114	325	709	1 636	1 513
$1,000	4 879 821	3 806 990	545 977	614 229	877 087	1 108 292	661 406
Average per farm—dollars	574 502	885 964	4 789 267	1 889 935	1 237 076	677 440	437 148
Average per acre—dollars	144	140	112	110	135	160	202
Farms by value of land and buildings:							
$1 to $19,999	271	35	1	1	–	27	6
$20,000 to $39,999	352	13	–	–	1	2	10
$40,000 to $69,999	748	112	–	3	9	40	60
$70,000 to $99,999	668	96	2	1	9	20	64
$100,000 to $149,999	949	232	2	4	11	107	108
$150,000 to $199,999	814	340	1	6	19	80	234
$200,000 to $499,999	2 437	1 576	2	39	176	680	679
$500,000 to $999,999	1 124	886	6	65	207	384	224
$1,000,000 or more	1 131	1 007	100	206	277	296	128
Owned and rented land by operator:							
Land owned—farms	7 390	3 676	103	304	633	1 435	1 201
acres	21 623 300	16 552 280	2 953 991	3 476 024	3 945 142	4 160 239	2 016 884
Land rented or leased from others—farms	4 592	2 939	96	263	566	1 179	835
acres	13 651 872	11 156 060	2 033 434	2 163 560	2 785 114	3 075 602	1 098 350
Land rented or leased to others—farms	919	441	19	45	82	153	142
acres	1 556 937	804 512	128 357	92 314	204 193	213 916	165 732
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	7 209	3 827	95	280	646	1 537	1 269
acres	2 759 804	2 192 676	184 358	291 275	479 141	759 105	478 797
Harvested cropland—farms	6 644	3 759	94	274	636	1 505	1 250
acres	1 806 794	1 519 872	147 821	214 524	346 155	522 978	288 394
Farms by acres harvested:							
1 to 49 acres	1 283	116	1	2	18	34	61
50 to 99 acres	1 056	332	2	5	24	109	192
100 to 199 acres	1 437	817	2	21	66	328	400
200 to 499 acres	1 915	1 585	18	75	283	714	495
500 to 999 acres	680	643	21	111	154	264	93
1,000 to 1,999 acres	217	210	32	42	76	51	9
2,000 acres or more	56	56	18	18	15	5	–
Cropland:							
Pasture or grazing only—farms	2 839	1 185	24	85	188	460	428
acres	472 912	301 883	21 668	47 395	60 699	96 245	75 876
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	337	197	2	9	17	96	73
acres	29 502	17 890	(D)	1 553	1 353	9 008	5 391
On which all crops failed—farms	340	172	5	13	21	73	60
acres	35 510	24 575	895	4 257	6 178	5 992	7 253
In cultivated summer fallow—farms	1 151	744	8	37	111	312	276
acres	349 198	285 339	9 756	22 518	53 897	110 005	89 163
Idle—farms	634	334	10	14	42	146	122
acres	65 888	43 117	3 633	1 028	10 859	14 877	12 720
Total woodland—farms	672	369	8	22	56	147	136
acres	453 982	353 211	13 263	37 386	83 566	131 632	87 364
Woodland pastured—farms	573	329	8	18	50	136	117
acres	395 236	305 389	13 263	36 976	81 370	100 742	73 038
Woodland not pastured—farms	140	54	–	4	10	16	24
acres	58 746	47 822	–	410	2 196	30 890	14 326
Pastureland and rangeland other than cropland and woodland pastured—farms	5 062	3 100	104	265	556	1 217	958
acres	30 174 668	24 094 577	4 636 097	5 179 333	5 903 999	6 039 637	2 335 511
Land in house lots, ponds, roads, wasteland, etc.—farms	4 674	2 291	56	188	391	889	767
acres	329 781	263 364	25 350	39 276	59 357	91 551	47 830
Pastureland, all types—farms	6 910	3 639	108	288	626	1 438	1 179
acres	31 042 816	24 701 849	4 671 028	5 263 704	6 046 068	6 236 624	2 484 425
Irrigated land—farms	5 189	2 868	90	248	532	1 144	854
acres	1 685 215	1 421 978	219 197	226 781	330 185	424 565	221 250
Harvested cropland irrigated—farms	4 828	2 789	84	238	520	1 113	834
acres	1 146 284	981 665	127 594	167 781	234 161	304 092	148 037
Pastureland irrigated—farms	2 180	1 124	40	90	203	434	357
acres	526 892	431 996	(D)	(D)	94 534	117 324	71 321
Other land irrigated—farms	241	136	2	9	25	59	41
acres	12 039	8 317	(D)	(D)	1 490	3 149	1 892
Land set aside in the federal farm programs in 1978—farms	1 072	704	9	41	94	304	256
acres	62 648	50 641	2 392	7 416	8 507	19 090	13 236
RACE AND TENURE OF OPERATOR							
All operators—number	8 495	4 187	114	325	711	1 653	1 384
Full owners—number	3 953	1 273	18	62	149	487	557
Part owners—number	3 399	2 385	85	241	481	941	637
Tenants—number	1 143	529	11	22	81	225	190
White—number	8 401	4 142	114	322	696	1 637	1 373
Full owners—number	3 929	1 271	18	62	148	486	557
Part owners—number	3 354	2 359	85	238	477	930	629
Tenants—number	1 118	512	11	22	71	221	187
Black and other races—number	94	45	–	3	15	16	11
Full owners—number	24	2	–	–	1	1	–
Part owners—number	45	26	–	3	4	11	8
Tenants—number	25	17	–	–	10	4	3

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
FARMS AND LAND IN FARMS						
Farms—number	4 257	1 143	975	719	1 420	51
percent	50.1	13.4	11.4	8.4	16.7	0.6
Land in farms—acres	3 083 529	1 655 890	636 145	350 970	440 524	3 730 878
Average size of farm—acres	724	1 449	652	488	310	73 154
Value of land and buildings[1]—farms	4 146	1 052	966	743	1 385	51
$1,000	853 425	326 692	193 620	129 596	203 517	219 405
Average per farm—dollars	205 842	310 543	200 434	174 422	146 943	4 302 066
Average per acre—dollars	275	200	268	399	489	58
Farms by value of land and buildings:						
$1 to $19,999	231	31	33	50	117	5
$20,000 to $39,999	338	50	40	55	193	1
$40,000 to $69,999	635	42	176	173	244	1
$70,000 to $99,999	570	95	169	116	190	2
$100,000 to $149,999	717	194	171	89	263	–
$150,000 to $199,999	472	155	108	82	127	2
$200,000 to $499,999	851	380	179	117	175	10
$500,000 to $999,999	232	59	67	40	66	6
$1,000,000 or more	100	46	23	21	10	24
Owned and rented land by operator:						
Land owned—farms	3 670	989	847	619	1 215	44
acres	2 211 262	1 176 783	469 593	238 174	326 712	2 859 758
Land rented or leased from others—farms	1 623	577	378	246	422	30
acres	1 179 944	577 851	270 544	146 693	184 856	1 315 868
Land rented or leased to others—farms	472	124	132	85	131	6
acres	307 677	98 744	103 992	33 897	71 044	444 748
LAND IN FARMS ACCORDING TO USE						
Total cropland—farms	3 358	995	780	550	1 033	24
acres	557 250	258 502	130 058	69 827	98 863	9 878
Harvested cropland—farms	2 862	942	712	480	728	23
acres	280 699	150 133	66 693	34 182	29 691	6 223
Farms by acres harvested:						
1 to 49 acres	1 163	141	230	237	555	4
50 to 99 acres	719	223	237	149	110	5
100 to 199 acres	615	333	179	66	37	5
200 to 499 acres	324	212	62	24	26	6
500 to 999 acres	35	27	4	4	–	2
1,000 to 1,999 acres	6	6	–	–	–	1
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only—farms	1 645	380	348	270	647	9
acres	(D)	(D)	38 713	22 962	52 099	2 093
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	139	51	45	12	31	1
acres	(D)	(D)	2 071	999	5 207	(D)
On which all crops failed—farms	166	70	22	32	42	2
acres	(D)	(D)	1 058	1 633	1 649	(D)
In cultivated summer fallow—farms	401	178	113	64	46	6
acres	(D)	(D)	17 908	7 011	2 496	488
Idle—farms	299	98	72	48	81	1
acres	(D)	(D)	3 615	3 040	7 721	(D)
Total woodland—farms	299	104	80	41	74	4
acres	98 524	47 436	29 893	3 463	17 732	2 247
Woodland pastured—farms	241	93	70	28	50	3
acres	(D)	(D)	28 515	1 791	14 964	(D)
Woodland not pastured—farms	84	18	18	18	30	2
acres	(D)	(D)	1 378	1 672	2 768	(D)
Pastureland and rangeland other than cropland and woodland pastured—farms	1 921	699	471	292	459	41
acres	2 366 912	1 321 849	462 268	269 730	313 065	3 713 179
Land in house lots, ponds, roads, wasteland, etc.—farms	2 364	606	553	389	816	19
acres	60 843	28 103	13 926	7 950	10 864	5 574
Pastureland, all types—farms	3 225	947	746	510	1 022	46
acres	2 623 529	1 419 422	529 496	294 483	380 128	3 717 438
Irrigated land—farms	2 303	683	536	384	700	18
acres	252 464	119 430	61 377	32 906	38 751	10 773
Harvested cropland irrigated—farms	2 025	651	490	338	546	14
acres	159 789	82 853	37 113	20 226	19 597	4 830
Pastureland irrigated—farms	1 046	290	249	170	337	10
acres	88 957	34 830	23 557	12 410	(D)	(D)
Other land irrigated—farms	104	36	31	9	28	1
acres	3 718	1 747	707	270	(D)	(D)
Land set aside in the federal farm programs in 1978—farms	366	170	104	53	39	2
acres	11 937	5 399	4 023	1 112	(D)	(D)
RACE AND TENURE OF OPERATOR						
All operators—number	4 257	1 143	975	719	1 420	51
Full owners—number	2 659	572	603	478	1 006	21
Part owners—number	991	410	238	139	204	23
Tenants—number	607	161	134	102	210	7
White—number	4 212	1 121	967	715	1 409	47
Full owners—number	2 638	563	599	475	1 001	20
Part owners—number	974	401	236	138	199	21
Tenants—number	600	157	132	102	209	6
Black and other races—number	45	22	8	4	11	4
Full owners—number	21	9	4	3	5	1
Part owners—number	17	9	2	1	5	2
Tenants—number	7	4	2	–	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
FARMS BY TYPE OF ORGANIZATION							
Individual or family—farms	6 764	2 958	27	129	425	1 217	1 160
acres	13 869 342	11 509 774	925 004	1 599 785	2 663 695	4 097 530	2 223 760
Partnership—farms	846	535	30	51	103	202	149
acres	4 588 938	4 361 668	1 211 759	818 917	926 760	1 061 629	342 603
Corporations:							
Family held—farms	725	631	47	133	169	213	69
acres	9 895 923	9 705 997	2 123 924	2 881 890	2 736 877	1 585 649	377 657
More than 10 stockholders—farms	24	23	2	11	4	5	1
10 or less stockholders—farms	701	608	45	122	165	208	68
Other than family held—farms	43	40	8	10	7	13	2
acres	1 368 685	1 103 156	(D)	(D)	73 523	253 072	(D)
More than 10 stockholders—farms	9	8	3	3	1	1	–
10 or less stockholders—farms	34	32	5	7	6	12	2
Other—cooperative, estate or trust, etc.—farms	117	23	2	2	7	8	4
acres	3 995 347	223 233	(D)	(D)	125 208	24 045	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	6 594	3 426	80	260	594	1 388	1 104
Not on farm operated	1 277	485	31	50	79	154	171
Operators by age group:							
Under 25 years	223	73	–	1	3	25	44
25 to 34 years	1 040	473	9	33	78	179	174
35 to 44 years	1 634	814	29	59	157	344	225
45 to 54 years	2 250	1 180	37	101	211	498	333
55 to 64 years	2 072	1 104	23	89	178	423	391
65 years and over	1 276	543	16	42	84	184	217
Average age	50.1	50.2	50.2	51.0	49.9	49.7	50.7
Operators by sex:							
Male	8 017	4 038	111	319	686	1 609	1 313
Female	478	149	3	6	25	44	71
Operators of Spanish origin	51	24	1	3	12	5	3
Operators by principal occupation:							
Farming	5 385	3 572	97	294	623	1 443	1 115
Other	3 110	615	17	31	88	210	269
Operators reporting days of work off farm:							
None	4 004	2 694	88	251	510	1 097	748
1 to 99 days	1 073	629	8	35	89	256	241
100 to 199 days	735	242	–	9	26	86	121
200 days or more	2 322	412	13	20	50	138	191
FARMS BY SIZE							
1 to 9 acres	575	72	1	5	6	25	35
10 to 49 acres	634	30	1	2	3	12	12
50 to 69 acres	167	5	–	–	1	–	4
70 to 99 acres	363	34	–	–	4	3	27
100 to 139 acres	328	46	1	1	–	15	29
140 to 179 acres	408	106	–	2	4	27	73
180 to 219 acres	238	73	1	1	3	35	33
220 to 259 acres	257	99	–	–	9	45	45
260 to 499 acres	1 105	523	3	14	68	248	190
500 to 999 acres	1 033	562	1	37	95	211	218
1,000 to 1,999 acres	1 003	623	8	34	76	222	283
2,000 acres or more	2 384	2 014	98	229	442	810	435
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	835	432	–	5	31	180	216
Field crop, except cash grain farms (013)	1 023	384	3	22	68	178	113
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 023	384	3	22	68	178	113
Vegetable and melon farms (016)	7	1	–	–	–	1	–
Fruit and tree nut farms (017)	9	–	–	–	–	–	–
Horticultural specialty farms (018)	23	5	1	–	1	3	–
General farms, primarily crop (019)	352	190	2	14	37	78	59
Livestock farms, except dairy, poultry, and animal specialty (021)	5 573	2 991	106	272	550	1 133	930
Beef cattle farms, except feedlots (0212)	4 478	2 461	84	203	433	955	786
Dairy farms (024)	161	132	–	10	21	62	39
Poultry and egg farms (025)	25	2	–	–	–	2	–
Animal specialty farms (027)	288	37	1	–	2	13	21
General farms, primarily livestock (029)	199	13	1	2	1	3	6
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	8 495	4 187	114	325	711	1 653	1 384
$1,000	534 434	504 839	167 074	93 843	98 105	106 149	39 668
Farms by value of agricultural products sold:							
$500,000 or more	115	114	114	–	–	–	–
$200,000 to $499,999	326	325	–	325	–	–	–
$100,000 to $199,999	713	711	–	–	711	–	–
$40,000 to $99,999	1 657	1 653	–	–	–	1 653	–
$20,000 to $39,999	1 385	1 384	–	–	–	–	1 384
$10,000 to $19,999	1 148	–	–	–	–	–	–
$5,000 to $9,999	981	–	–	–	–	–	–
$2,500 to $4,999	721	–	–	–	–	–	–
Less than $2,500	1 449	–	–	–	–	–	–

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	3 806	993	858	647	1 308	–
acres	2 359 568	1 152 849	553 541	280 373	372 805	–
Partnership—farms	311	108	80	48	75	–
acres	227 270	107 759	54 818	43 594	21 099	–
Corporations:						
Family held—farms	94	38	18	12	26	–
acres	189 926	123 238	20 683	11 682	34 323	–
More than 10 stockholders—farms	1	–	–	1	–	–
10 or less stockholders—farms	93	38	18	11	26	–
Other than family held—farms	3	1	2	–	–	–
acres	265 529	(D)	(D)	–	–	–
More than 10 stockholders—farms	1	1	–	–	–	–
10 or less stockholders—farms	2	–	2	–	–	–
Other—cooperative, estate or trust, etc.—farms	43	3	17	12	11	51
acres	41 236	(D)	(D)	15 321	12 297	3 730 878
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	3 145	858	719	477	1 091	23
Not on farm operated	766	202	162	170	232	26
Operators by age group:						
Under 25 years	149	40	45	24	40	1
25 to 34 years	564	133	165	89	177	3
35 to 44 years	807	175	157	144	331	13
45 to 54 years	1 052	271	206	154	421	18
55 to 64 years	955	292	222	164	277	13
65 years and over	730	232	180	144	174	3
Average age	50.1	51.7	49.7	50.8	48.7	48.5
Operators by sex:						
Male	3 929	1 062	920	668	1 279	50
Female	328	81	55	51	141	1
Operators of Spanish origin	27	11	7	2	7	–
Operators by principal occupation:						
Farming	1 783	734	473	271	305	30
Other	2 474	409	502	448	1 115	21
Operators reporting days of work off farm:						
None	1 278	450	322	219	287	32
1 to 99 days	442	165	109	63	105	2
100 to 199 days	490	143	135	78	134	3
200 days or more	1 897	315	378	335	869	13
FARMS BY SIZE						
1 to 9 acres	502	51	89	96	266	1
10 to 49 acres	601	29	66	102	404	3
50 to 69 acres	162	20	34	34	74	–
70 to 99 acres	329	35	82	79	133	–
100 to 139 acres	277	50	79	53	95	5
140 to 179 acres	299	71	77	53	98	3
180 to 219 acres	165	59	42	33	31	–
220 to 259 acres	158	56	38	29	35	–
260 to 499 acres	580	192	161	93	134	2
500 to 999 acres	466	190	131	67	78	5
1,000 to 1,999 acres	379	197	94	49	39	1
2,000 acres or more	339	193	82	31	33	31
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	400	150	105	72	73	3
Field crop, except cash grain farms (013)	631	127	151	121	232	8
Cotton farms (0131)	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	631	127	151	121	232	8
Vegetable and melon farms (016)	6	–	–	2	4	–
Fruit and tree nut farms (017)	9	–	–	–	9	–
Horticultural specialty farms (018)	18	5	8	4	1	–
General farms, primarily crop (019)	162	19	6	8	129	–
Livestock farms, except dairy, poultry, and animal specialty (021)	2 571	798	654	457	662	11
Beef cattle farms, except feedlots (0212)	2 011	666	538	365	442	6
Dairy farms (024)	28	17	6	–	5	1
Poultry and egg farms (025)	23	1	1	2	19	–
Animal specialty farms (027)	249	19	37	48	145	2
General farms, primarily livestock (029)	160	7	7	5	141	26
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	4 257	1 143	975	719	1 420	51
$1,000	27 745	16 530	7 055	2 631	1 529	1 850
Farms by value of agricultural products sold:						
$500,000 or more	–	–	–	–	–	1
$200,000 to $499,999	–	–	–	–	–	1
$100,000 to $199,999	–	–	–	–	–	2
$40,000 to $99,999	–	–	–	–	–	4
$20,000 to $39,999	–	–	–	–	–	1
$10,000 to $19,999	1 143	1 143	–	–	–	5
$5,000 to $9,999	975	–	975	–	–	6
$2,500 to $4,999	719	–	–	719	–	2
Less than $2,500	1 420	–	–	–	1 420	29

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain—farms	2 528	1 721	26	113	276	736	570
$1,000	41 675	37 771	1 675	5 143	9 015	14 668	7 272
Sales of $40,000 or more—farms	258	258	16	50	89	103	–
$1,000	17 251	17 251	1 520	4 237	6 108	5 386	–
Commodity Credit Corporation loans—farms	315	243	1	16	42	109	75
$1,000	3 115	2 943	(D)	(D)	856	1 106	599
Cotton and cottonseed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	2 163	1 116	27	82	178	457	372
$1,000	21 113	17 314	1 866	2 229	3 591	6 618	3 011
Sales of $40,000 or more—farms	90	89	14	15	20	40	–
$1,000	7 117	7 065	1 701	1 376	1 583	2 405	–
Vegetables, sweet corn, and melons—farms	24	9	–	–	3	3	3
$1,000	109	(D)	–	–	(D)	73	(D)
Sales of $40,000 or more—farms	1	1	–	–	–	1	–
$1,000	(D)	(D)	–	–	–	(D)	–
Fruits, nuts, and berries—farms	7	1	–	–	1	–	–
$1,000	2	(D)	–	–	(D)	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse products—farms	32	11	1	–	1	7	2
$1,000	1 062	922	(D)	–	(D)	248	(D)
Sales of $40,000 or more—farms	5	5	1	–	1	3	–
$1,000	851	851	(D)	–	(D)	(D)	–
Other crops—farms	578	534	15	62	134	227	96
$1,000	27 152	26 876	2 220	7 331	8 161	7 637	1 528
Sales of $40,000 or more—farms	243	243	11	59	104	69	–
$1,000	20 639	20 639	2 136	7 248	7 390	3 865	–
Poultry and poultry products—farms	328	123	–	8	14	47	54
$1,000	297	193	–	2	6	163	21
Sales of $40,000 or more—farms	2	2	–	–	–	2	–
$1,000	(D)	(D)	–	–	–	(D)	–
Dairy products—farms	295	202	3	15	30	86	68
$1,000	11 074	10 555	(D)	(D)	2 909	3 471	1 113
Sales of $40,000 or more—farms	83	80	1	13	25	41	–
$1,000	8 395	8 211	(D)	(D)	2 782	2 378	–
Cattle and calves—farms	6 090	3 529	110	284	632	1 384	1 119
$1,000	377 503	360 439	145 916	63 973	63 423	64 133	22 994
Sales of $40,000 or more—farms	1 772	1 768	110	269	539	850	–
$1,000	325 349	324 185	145 916	63 659	61 504	53 107	–
Hogs and pigs—farms	625	294	1	20	38	128	107
$1,000	4 303	3 633	(D)	(D)	747	1 346	546
Sales of $40,000 or more—farms	18	18	–	5	5	8	–
$1,000	1 844	1 844	–	879	519	446	–
Sheep, lambs, and wool—farms	1 535	888	33	84	176	306	289
$1,000	46 390	44 359	14 142	11 299	9 644	6 780	2 495
Sales of $40,000 or more—farms	252	251	26	62	99	64	–
$1,000	37 704	37 644	14 072	11 062	8 743	3 766	–
Other livestock and livestock products (see text)—farms	1 032	493	34	45	110	184	120
$1,000	3 754	2 681	423	102	470	1 014	672
Sales of $40,000 or more—farms	16	16	1	–	2	13	–
$1,000	1 338	1 338	(D)	–	(D)	727	–
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	4 279	2 517	103	249	494	987	684
$1,000	142 344	136 818	69 722	25 262	18 273	14 885	8 676
Farms with expenses of—							
$1 to $4,999	2 561	995	1	22	106	453	413
$5,000 to $19,999	835	676	10	42	145	296	183
$20,000 to $49,999	402	381	8	34	105	165	69
$50,000 or more	481	465	84	151	138	73	19
Feed for livestock and poultry—farms	6 474	3 366	108	275	576	1 254	1 153
$1,000	53 575	49 297	16 660	9 809	8 633	10 357	3 839
Farms with expenses of—							
$1 to $4,999	4 682	1 725	10	30	154	605	926
$5,000 to $19,999	1 257	1 110	19	88	277	510	216
$20,000 to $49,999	369	367	21	84	121	131	10
$50,000 or more	166	164	58	73	24	8	1
Commercially mixed formula feeds—farms	2 539	1 535	71	132	329	567	436
tons	96 890	89 163	18 842	15 967	20 673	26 971	6 711
$1,000	12 758	11 735	2 593	2 159	2 871	3 244	867
Farms by tons purchased:							
1 to 99 tons	2 299	1 300	30	81	264	499	426
100 to 499 tons	220	216	28	48	62	68	10
500 tons or more	20	19	13	3	3	–	–
Farms with expenses of—							
$1 to $4,999	1 951	971	13	43	145	363	407
$5,000 to $19,999	457	436	22	53	153	181	27
$20,000 to $49,999	99	98	18	27	28	23	2
$50,000 or more	32	30	18	9	3	–	–

See footnote at end of table.

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

	Total	Farms with sales of less than $20,000				Abnormal farms (see text)
		$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	798	380	216	110	92	9
$1,000	3 828	2 596	843	285	104	76
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	71	39	24	5	3	1
$1,000	(D)	105	52	11	(D)	(D)
Cotton and cottonseed—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	1 037	319	268	181	269	10
$1,000	3 710	1 854	1 082	468	306	89
Sales of $40,000 or more—farms	–	–	–	–	–	1
$1,000	–	–	–	–	–	(D)
Vegetables, sweet corn, and melons—farms	15	4	2	2	7	–
$1,000	(D)	(D)	(D)	(D)	5	–
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Fruits, nuts, and berries—farms	6	1	3	–	2	–
$1,000	(D)	(D)	(D)	–	(D)	–
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Nursery and greenhouse products—farms	21	7	8	5	1	–
$1,000	139	70	51	(D)	(D)	–
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Other crops—farms	41	31	6	3	1	3
$1,000	269	244	17	(D)	(D)	7
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Poultry and poultry products—farms	202	48	47	32	75	3
$1,000	94	31	34	17	12	10
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Dairy products—farms	88	38	18	10	22	5
$1,000	298	237	46	6	9	221
Sales of $40,000 or more—farms	–	–	–	–	–	3
$1,000	–	–	–	–	–	184
Cattle and calves—farms	2 548	868	699	461	520	13
$1,000	15 767	9 675	4 051	1 378	663	1 297
Sales of $40,000 or more—farms	–	–	–	–	–	4
$1,000	–	–	–	–	–	1 163
Hogs and pigs—farms	326	94	61	50	121	5
$1,000	625	338	139	76	73	45
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sheep, lambs, and wool—farms	643	206	156	95	186	4
$1,000	1 948	1 137	489	184	138	83
Sales of $40,000 or more—farms	–	–	–	–	–	1
$1,000	–	–	–	–	–	(D)
Other livestock and livestock products (see text)—farms	534	107	129	108	190	5
$1,000	1 052	345	302	192	214	21
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]						
Livestock and poultry purchased—farms	1 753	474	422	264	593	9
$1,000	5 371	2 869	1 416	458	628	154
Farms with expenses of—						
$1 to $4,999	1 562	370	357	258	577	4
$5,000 to $19,999	158	89	54	6	9	1
$20,000 to $49,999	18	4	7	–	7	3
$50,000 or more	15	11	4	–	–	1
Feed for livestock and poultry—farms	3 089	782	729	518	1 060	19
$1,000	3 977	1 601	1 038	533	806	300
Farms with expenses of—						
$1 to $4,999	2 946	704	699	496	1 047	11
$5,000 to $19,999	142	77	30	22	13	5
$20,000 to $49,999	1	1	–	–	–	1
$50,000 or more	–	–	–	–	–	2
Commercially mixed formula feeds—farms	994	278	227	141	348	10
tons	6 243	2 667	1 829	591	1 157	1 483
$1,000	847	350	245	84	168	176
Farms by tons purchased:						
1 to 99 tons	993	277	227	141	348	6
100 to 499 tons	1	1	–	–	–	3
500 tons or more	–	–	–	–	–	1
Farms with expenses of—						
$1 to $4,999	974	270	216	140	348	6
$5,000 to $19,999	20	8	11	1	–	1
$20,000 to $49,999	–	–	–	–	–	1
$50,000 or more	–	–	–	–	–	2

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs—farms	6 231	3 542	112	304	642	1 374	1 110
$1,000	4 310	3 770	968	712	787	913	390
Farms with expenses of—							
$1 to $499	4 209	1 775	7	46	177	680	865
$500 to $999	988	798	6	45	174	403	170
$1,000 to $2,999	793	747	27	124	247	276	73
$3,000 or more	241	222	72	89	44	15	2
Seeds, bulbs, plants, and trees—farms	3 233	2 123	56	168	392	837	670
$1,000	5 365	4 808	688	836	1 107	1 461	716
Farms with expenses of—							
$1 to $999	1 851	902	8	21	104	325	444
$1,000 to $4,999	1 187	1 026	18	87	228	477	216
$5,000 to $9,999	143	143	12	40	51	30	10
$10,000 or more	52	52	18	20	9	5	–
Commercial fertilizer—farms	3 293	2 216	73	199	423	848	673
$1,000	16 436	15 197	1 607	3 087	3 916	4 160	2 427
Farms with expenses of—							
$1 to $2,499	1 654	697	3	17	89	288	300
$2,500 to $9,999	1 187	1 076	24	77	182	450	343
$10,000 to $19,999	310	301	24	48	99	100	30
$20,000 or more	142	142	22	57	53	10	–
Other agricultural chemicals including lime—farms	3 753	2 481	69	210	459	967	776
$1,000	4 872	4 454	527	1 055	1 189	1 109	574
Farms with expenses of—							
$1 to $2,499	3 298	2 056	20	118	325	857	736
$2,500 to $9,999	380	352	33	66	113	102	38
$10,000 to $19,999	56	54	9	20	17	6	2
$20,000 or more	19	19	7	6	4	2	–
Energy and petroleum products—farms	8 437	4 296	114	325	709	1 635	1 513
$1,000	31 284	26 597	2 956	4 101	6 102	8 377	5 061
Farms with expenses of—							
$1 to $2,499	4 723	1 025	3	13	53	295	661
$2,500 to $9,999	3 038	2 598	20	130	443	1 183	822
$10,000 to $19,999	521	519	34	132	173	150	30
$20,000 or more	155	154	57	50	40	7	–
Petroleum products—farms	8 437	4 296	114	325	709	1 635	1 513
$1,000	25 470	21 739	2 259	3 268	4 907	7 011	4 294
Gasoline—farms	8 278	4 209	113	323	705	1 602	1 466
$1,000	14 799	12 303	1 157	1 705	2 682	4 169	2 590
Diesel fuel—farms	4 725	3 276	87	277	615	1 330	967
$1,000	6 149	5 599	611	909	1 303	1 807	969
LP gas, butane, and propane—farms	2 694	1 916	72	208	373	678	585
$1,000	2 323	2 033	341	349	477	471	395
Fuel oil—farms	523	345	6	30	69	139	101
$1,000	195	155	7	25	35	69	20
Natural gas—farms	575	415	13	48	97	137	120
$1,000	395	347	40	76	132	67	32
Kerosene, motor oil, and grease—farms	8 437	4 296	114	325	709	1 635	1 513
$1,000	1 609	1 301	104	204	278	427	287
Electricity—farms	6 371	3 647	101	291	617	1 424	1 214
$1,000	5 567	4 704	680	820	1 171	1 319	714
Other—coal, wood, cake, etc.—farms	1 131	582	17	41	97	221	206
$1,000	248	155	17	13	24	47	54
Hired farm labor—farms	3 834	2 771	109	302	593	1 095	672
$1,000	32 691	30 942	6 762	7 759	8 107	6 522	1 792
Farms with expenses of—							
$1 to $4,999	2 404	1 370	4	34	173	603	556
$5,000 to $19,999	993	975	19	112	285	444	115
$20,000 to $49,999	324	316	35	117	118	46	–
$50,000 or more	113	110	51	39	17	2	1
Workers by number of days worked:							
150 days or more—farms	1 938	1 717	105	278	467	654	213
workers	4 951	4 608	887	1 091	1 199	1 123	308
Less than 150 days—farms	3 151	2 189	87	235	451	830	586
workers	12 124	9 983	862	1 417	2 229	3 354	2 121
Contract labor—farms	1 481	1 096	51	96	231	437	281
$1,000	4 643	4 330	745	700	1 169	1 259	456
Farms with expenses of—							
$1 to $2,499	955	603	9	24	73	276	221
$2,500 to $9,999	421	388	18	45	134	131	60
$10,000 to $19,999	84	84	14	19	21	30	–
$20,000 or more	21	21	10	8	3	–	–
Customwork, machine hire, and rental of machinery and equipment—farms	3 491	2 126	54	169	347	872	684
$1,000	8 194	6 771	939	1 118	1 401	2 183	1 131
Farms with expenses of—							
$1 to $2,499	2 633	1 394	14	80	183	597	520
$2,500 to $9,999	725	603	18	59	134	233	159
$10,000 to $19,999	90	87	7	14	21	40	5
$20,000 or more	43	42	15	16	9	2	–
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	717	453	4	26	70	185	168
$1,000	2 714	2 141	14	98	404	1 045	580
Value of agricultural products sold directly to individuals for human consumption—farms	438	192	4	17	34	80	57
$1,000	807	443	9	42	127	193	71

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	2 670	751	676	489	754	19
$1,000	520	173	172	81	94	20
Farms with expenses of—						
$1 to $499	2 422	635	594	464	729	12
$500 to $999	188	101	51	13	23	2
$1,000 to $2,999	43	13	16	12	2	3
$3,000 or more	17	2	15	–	–	2
Seeds, bulbs, plants, and trees—farms	1 096	350	213	203	330	14
$1,000	546	208	104	84	151	11
Farms with expenses of—						
$1 to $999	939	277	182	191	289	10
$1,000 to $4,999	157	73	31	12	41	4
$5,000 to $9,999	–	–	–	–	–	–
$10,000 or more	–	–	–	–	–	–
Commercial fertilizer—farms	1 067	320	273	146	328	10
$1,000	1 209	573	283	199	154	30
Farms with expenses of—						
$1 to $2,499	950	251	251	130	318	7
$2,500 to $9,999	109	67	22	10	10	2
$10,000 to $19,999	8	2	–	6	–	1
$20,000 or more	–	–	–	–	–	–
Other agricultural chemicals including lime—farms	1 257	445	271	195	346	15
$1,000	401	207	74	45	74	18
Farms with expenses of—						
$1 to $2,499	1 229	431	269	195	334	13
$2,500 to $9,999	26	12	2	–	12	2
$10,000 to $19,999	2	2	–	–	–	–
$20,000 or more	–	–	–	–	–	–
Energy and petroleum products—farms	4 091	1 046	955	720	1 370	50
$1,000	4 528	2 204	1 165	555	604	159
Farms with expenses of—						
$1 to $2,499	3 663	704	885	709	1 365	35
$2,500 to $9,999	428	342	70	11	5	12
$10,000 to $19,999	–	–	–	–	–	2
$20,000 or more	–	–	–	–	–	1
Petroleum products—farms	4 091	1 046	955	720	1 370	50
$1,000	3 603	1 818	927	425	434	128
Gasoline—farms	4 019	1 043	932	708	1 336	50
$1,000	2 422	1 196	649	291	286	74
Diesel fuel—farms	1 429	579	324	256	270	20
$1,000	528	340	102	48	38	23
LP gas, butane, and propane—farms	758	272	199	114	173	20
$1,000	282	134	82	30	35	8
Fuel oil—farms	176	63	33	42	38	2
$1,000	(D)	10	4	12	(D)	(D)
Natural gas—farms	156	26	70	30	30	4
$1,000	(D)	11	12	4	(D)	(D)
Kerosene, motor oil, and grease—farms	4 091	1 046	955	720	1 370	50
$1,000	300	128	78	39	54	9
Electricity—farms	2 695	799	695	463	738	29
$1,000	835	356	211	116	152	28
Other—coal, wood, coke, etc.—farms	541	165	185	85	106	8
$1,000	90	30	28	14	18	3
Hired farm labor—farms	1 041	377	275	183	206	22
$1,000	1 237	458	342	163	273	512
Farms with expenses of—						
$1 to $4,999	1 026	372	273	181	200	8
$5,000 to $19,999	13	5	2	2	4	5
$20,000 to $49,999	2	–	–	–	2	6
$50,000 or more	–	–	–	–	–	3
Workers by number of days worked:						
150 days or more—farms	202	88	70	19	25	19
workers	284	121	99	31	33	59
Less than 150 days—farms	946	337	243	173	193	16
workers	2 042	669	570	319	484	99
Contract labor—farms	378	150	59	83	86	7
$1,000	306	106	56	71	73	7
Farms with expenses of—						
$1 to $2,499	345	139	53	78	75	7
$2,500 to $9,999	33	11	6	5	11	–
$10,000 to $19,999	–	–	–	–	–	–
$20,000 or more	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment—farms	1 343	443	315	285	300	22
$1,000	1 334	531	319	292	192	89
Farms with expenses of—						
$1 to $2,499	1 225	387	295	255	288	14
$2,500 to $9,999	117	56	20	30	11	5
$10,000 to $19,999	–	–	–	–	–	3
$20,000 or more	1	–	–	–	1	–
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services—farms	264	109	73	38	44	–
$1,000	573	253	159	88	74	–
Value of agricultural products sold directly to individuals for human consumption—farms	243	60	47	44	92	3
$1,000	294	118	87	33	56	70

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--	8 475	4 297	114	325	709	1 636	1 513
$1,000--	374 441	301 020	22 459	41 600	67 173	109 229	60 559
Farms by value group:							
$1 to $4,999	644	98	1	1	8	24	64
$5,000 to $9,999	1 610	153	1	3	5	52	92
$10,000 to $19,999	1 554	623	5	22	44	201	351
$20,000 to $49,999	2 193	1 262	11	52	160	463	576
$50,000 to $99,999	1 354	1 101	21	78	198	501	303
$100,000 to $199,999	804	755	31	98	206	325	95
$200,000 to $499,999	294	283	32	64	86	69	32
$500,000 or more	22	22	12	7	2	1	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles---forms--	6 050	3 458	79	258	584	1 373	1 164
number--	8 772	5 383	180	506	980	2 181	1 536
Motortrucks, including pickups ---forms--	7 797	4 199	114	325	702	1 601	1 457
number--	20 606	14 586	1 069	1 858	3 023	5 118	3 518
Wheel tractors---forms--	7 122	4 001	104	306	673	1 528	1 390
number--	19 756	13 693	593	1 425	2 672	5 073	3 930
2 or 3---forms--	3 291	1 836	24	89	238	780	705
number--	8 035	4 608	63	238	605	1 988	1 714
4 or more---forms--	1 886	1 606	67	189	374	590	386
number--	9 776	8 526	517	1 159	2 006	2 927	1 917
Grain and bean combines, self-propelled only---forms--	1 741	1 381	22	105	242	618	394
number--	2 017	1 595	30	131	269	720	445
Cornpickers, corn heads, and picker-shellers ---forms--	364	304	7	21	63	160	53
number--	452	371	8	28	64	211	60
Corn heads for combines ---forms--	170	157	6	13	36	83	19
number--	180	166	(D)	(D)	37	86	19
Other cornpickers and picker-shellers ---forms--	230	183	1	9	27	106	40
number--	272	205	(D)	(D)	27	125	41
Cottonpickers---forms--	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–
Mower conditioners ---forms--	3 093	2 074	60	166	406	816	626
number--	3 530	2 411	119	208	488	910	686
Pickup balers ---forms--	4 073	2 550	63	187	473	1 036	791
number--	4 572	2 928	112	239	554	1 152	871
Field forage harvesters, shear bar or flywheel type ---forms--	1 078	844	34	106	216	303	185
number--	1 267	975	70	121	263	318	203
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime---forms--	4 870	3 023	86	249	547	1 169	972
$1,000--	21 308	19 651	2 134	4 142	5 104	5 269	3 001
Commercial fertilizer---forms--	3 167	2 187	73	198	419	824	673
acres on which used--	699 834	636 438	69 119	119 694	152 456	186 355	108 814
Lime ---forms--	–	–	–	–	–	–	–
acres on which used--	–	–	–	–	–	–	–
tons--	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---forms--	891	666	26	75	132	277	156
acres on which used--	142 731	129 156	26 486	19 927	22 638	40 766	19 339
Nematodes in crops ---forms--	311	288	8	28	74	111	67
acres on which used--	27 899	26 784	1 842	5 741	8 980	7 251	2 970
Diseases in crops and orchards---forms--	142	100	4	8	21	39	28
acres on which used--	12 349	10 819	579	2 485	2 369	2 894	2 492
Weeds, grass, or brush in crops and pasture ---forms--	2 741	1 822	44	155	328	710	585
acres on which used--	485 319	435 694	38 348	101 623	117 817	116 908	60 998
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit---forms--	75	46	2	4	6	8	26
acres on which used--	8 469	8 393	(D)	(D)	1 203	604	4 834
Insect control on livestock and poultry---forms--	2 160	1 496	57	150	303	574	412
Sanitation and rodent and bird control---forms--	565	370	23	34	96	114	103
LIVESTOCK							
Cattle and calves inventory ---forms--	6 189	3 423	105	265	612	1 344	1 097
number--	1 487 115	1 348 941	278 858	236 980	310 688	362 429	159 986
Farms with—							
1 to 9	723	74	–	2	11	25	36
10 to 49	1 577	283	1	2	25	90	165
50 to 99	985	472	1	6	27	167	271
100 to 199	992	755	2	11	71	308	363
200 to 499	1 169	1 111	8	55	219	582	247
500 or more	743	728	93	189	259	172	15
Cows and heifers that had calved ---forms--	5 553	3 104	80	219	535	1 242	1 028
number--	699 152	624 489	84 772	105 586	150 664	194 468	88 999
Beef cows ---forms--	5 119	2 957	79	206	517	1 171	984
number--	686 454	613 532	84 444	103 352	147 792	190 540	87 404
Farms with—							
1 to 9	690	107	1	1	17	39	49
10 to 49	1 634	489	3	12	55	174	245
50 to 99	905	574	1	11	42	194	326
100 to 199	836	753	4	15	90	348	296
200 to 499	797	781	19	73	233	393	63
500 or more	257	253	51	94	80	23	5

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ---farms	4 129	1 052	966	733	1 378	49
$1,000	69 214	27 925	16 741	10 368	14 180	4 207
Farms by value group:						
$1 to $4,999	544	90	144	148	162	2
$5,000 to $9,999	1 454	136	222	222	874	3
$10,000 to $19,999	921	232	301	196	192	10
$20,000 to $49,999	923	428	257	143	95	8
$50,000 to $99,999	245	133	35	23	54	8
$100,000 to $199,999	38	29	7	1	1	11
$200,000 to $499,999	4	4	–	–	–	7
$500,000 or more	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ---farms	2 564	785	615	430	734	28
number	3 341	971	815	496	1 059	48
Motortrucks, including pickups ---farms	3 552	960	841	604	1 147	46
number	5 834	1 846	1 455	922	1 611	186
Wheel tractors ---farms	3 081	904	784	493	900	40
number	5 903	2 232	1 566	820	1 285	160
2 or 3 ---farms	1 442	575	457	157	253	13
number	3 398	1 421	1 071	354	552	29
4 or more ---farms	257	144	50	38	25	23
number	1 123	626	218	168	111	127
Grain and bean combines, self-propelled only ---farms	353	177	75	67	34	7
number	413	207	81	90	35	9
Cornpickers, corn heads, and picker-shellers ---farms	58	32	11	–	15	2
number	(D)	33	11	–	(D)	(D)
Corn heads for combines ---farms	11	1	5	–	5	2
number	(D)	(D)	5	–	5	(D)
Other cornpickers and picker-shellers ---farms	47	31	6	–	10	–
number	67	31	6	–	30	–
Cottonpickers ---farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners ---farms	1 007	418	276	144	169	12
number	1 100	482	298	151	169	19
Pickup balers ---farms	1 505	557	441	238	269	18
number	1 619	599	470	270	280	25
Field forage harvesters, shear bar or flywheel type ---farms	227	58	61	43	65	7
number	285	88	68	44	85	7
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ---farms	1 828	562	421	289	556	19
$1,000	1 610	780	358	245	228	47
Commercial fertilizer ---farms	970	295	259	138	278	10
acres on which used	61 854	30 704	16 360	6 364	8 426	1 542
Lime ---farms	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–
tons	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ---farms	222	74	57	32	59	3
acres on which used	13 335	6 405	2 863	795	3 272	240
Nematodes in crops ---farms	23	18	–	5	–	–
acres on which used	1 115	865	–	250	–	–
Diseases in crops and orchards ---farms	42	6	11	10	15	–
acres on which used	1 530	588	455	400	87	–
Weeds, grass, or brush in crops and pasture ---farms	908	334	197	151	226	11
acres on which used	47 358	22 901	12 336	4 700	7 421	2 267
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit ---farms	29	2	11	10	6	–
acres on which used	76	(D)	(D)	30	12	–
Insect control on livestock and poultry ---farms	652	250	149	105	148	12
Sanitation and rodent and bird control ---farms	193	73	24	39	57	2
LIVESTOCK						
Cattle and calves inventory ---farms	2 753	847	700	463	743	13
number	129 150	68 722	31 721	15 460	13 247	9 024
Farms with—						
1 to 9	649	48	76	83	442	–
10 to 49	1 292	304	398	319	271	2
50 to 99	508	287	164	43	14	5
100 to 199	235	166	51	9	9	2
200 to 499	56	36	10	6	4	2
500 or more	13	6	1	3	3	2
Cows and heifers that had calved ---farms	2 439	777	624	414	624	10
number	70 558	38 566	18 102	8 078	5 812	4 105
Beef cows ---farms	2 154	731	596	380	447	8
number	69 023	37 921	17 761	7 907	5 434	3 899
Farms with—						
1 to 9	583	53	104	111	315	–
10 to 49	1 142	383	397	243	119	3
50 to 99	328	225	80	15	8	3
100 to 199	82	56	13	10	3	1
200 to 499	16	13	1	1	1	–
500 or more	3	1	1	–	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	1 561	874	22	63	143	355	291
number	12 698	10 957	328	2 234	2 872	3 928	1 595
Farms with—							
1 to 4	1 297	679	15	46	107	275	236
5 to 9	68	26	4	3	6	7	6
10 to 49	119	94	2	2	3	40	47
50 to 99	51	49	–	–	15	32	2
100 to 199	21	21	–	9	11	1	–
200 to 499	5	5	1	3	1	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves—farms	5 050	2 965	86	234	538	1 161	946
number	383 509	348 825	71 526	65 974	85 028	91 219	35 078
Steers, steer calves, bulls, and bull calves—farms	5 467	3 170	101	251	570	1 251	997
number	404 454	375 627	122 560	65 420	74 996	76 742	35 909
Cattle and calves sold—farms	6 090	3 529	110	284	632	1 384	1 119
number	1 030 994	972 660	346 021	173 925	181 393	196 486	74 835
$1,000	377 503	360 439	145 916	63 973	63 423	64 133	22 994
Calves—farms	3 562	1 962	38	111	306	780	727
number	301 223	270 755	45 488	40 048	58 038	85 215	41 966
$1,000	78 901	71 689	11 785	10 861	15 611	22 594	10 839
Cattle—farms	4 985	3 092	109	266	584	1 221	912
number	729 771	701 905	300 533	133 877	123 355	111 271	32 869
$1,000	298 602	288 750	134 131	53 113	47 812	41 539	12 155
Fattened on grain and concentrates—farms	534	319	21	40	77	103	78
number	106 167	103 967	71 923	14 075	9 589	6 196	2 184
$1,000	59 208	58 364	43 722	6 909	4 162	2 684	887
Hogs and pigs inventory—farms	741	342	2	25	45	148	122
number	30 175	22 904	(D)	(D)	4 440	9 526	3 766
Farms with—							
1 to 9	369	135	1	8	13	48	65
10 to 49	236	102	1	5	14	45	37
50 to 99	56	40	–	4	8	17	11
100 to 199	44	33	–	4	2	22	5
200 to 499	29	25	–	–	5	16	4
500 or more	7	7	–	4	3	–	–
Used or to be used for breeding—farms	443	201	2	11	25	89	74
number	4 600	3 186	(D)	(D)	477	1 421	553
Other—farms	644	307	1	22	43	136	105
number	25 575	19 718	(D)	(D)	3 963	8 105	3 213
Hogs and pigs sold—farms	625	294	1	20	38	128	107
number	55 156	45 344	(D)	(D)	7 615	15 586	6 862
$1,000	4 303	3 633	(D)	(D)	747	1 346	546
Feeder pigs sold—farms	189	74	–	3	7	33	31
number	18 260	14 810	–	9 472	305	3 113	1 920
$1,000	721	603	–	387	12	134	70
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	485	217	2	11	26	96	82
number	5 812	4 410	(D)	(D)	556	1 863	758
Dec. 1 and May 31—farms	408	182	1	10	20	81	70
number	2 979	2 237	(D)	(D)	284	909	402
June 1 and Nov. 30—farms	328	161	1	8	21	73	58
number	2 833	2 173	(D)	(D)	272	954	356
Sheep and lambs of all ages inventory—farms	1 545	871	33	81	166	305	286
number	1 046 780	992 778	226 725	266 389	251 576	176 940	71 148
Ewes 1 year old or older—farms	1 454	829	32	71	157	290	279
number	721 525	683 244	140 621	182 919	182 497	128 889	48 318
Sheep and lambs sold—farms	1 504	881	33	84	175	302	287
number	690 649	658 605	188 324	175 821	148 473	106 796	39 191
Sheep and lambs shorn—farms	1 412	836	32	77	159	291	277
number	947 928	901 663	232 346	234 403	223 898	156 455	54 561
pounds of wool	9 174 840	8 699 392	2 257 159	2 308 381	2 047 725	1 531 356	554 771
Horses and ponies inventory—farms	4 824	2 441	83	205	436	962	755
number	41 475	24 983	2 621	3 524	5 361	8 111	5 366
Horses and ponies sold—farms	926	445	33	45	104	161	102
number	3 974	2 291	259	202	415	845	570
$1,000	2 120	1 289	120	102	155	520	392
Goats inventory—farms	61	15	–	–	2	6	7
number	269	47	–	–	(D)	(D)	16
Goats sold—farms	13	3	–	–	–	2	1
number	78	10	–	–	–	(D)	(D)
$1,000	1	(Z)	–	–	–	(D)	(D)
POULTRY							
Chickens 3 months old or older inventory—farms	1 367	566	4	37	78	220	227
number	62 736	33 105	133	1 159	2 853	19 802	9 158
Farms with—							
1 to 399	1 357	562	4	37	78	217	226
400 to 3,199	8	2	–	–	–	1	1
3,200 to 9,999	2	2	–	–	–	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	1 348	559	4	36	76	218	225
number	58 268	30 944	133	1 103	2 719	18 300	8 689
Pullets 3 months old or older not of laying age—farms	112	45	–	3	7	20	15
number	4 468	2 161	–	56	134	1 502	469

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	682	193	152	98	239	5
number	1 535	645	341	171	378	206
Farms with—						
1 to 4	617	162	136	95	224	1
5 to 9	42	13	12	2	15	–
10 to 49	23	18	4	1	–	2
50 to 99	–	–	–	–	–	2
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves—farms	2 075	674	537	360	504	10
number	32 271	15 816	7 665	4 266	4 524	2 413
Steers, steer calves, bulls, and bull calves—farms	2 285	764	584	395	542	12
number	26 321	14 340	5 954	3 116	2 911	2 506
Cattle and calves sold—farms	2 548	868	699	461	520	13
number	54 828	32 443	13 902	5 485	2 998	3 506
$1,000	15 767	9 675	4 051	1 378	663	1 297
Calves—farms	1 594	548	448	314	284	6
number	30 337	16 994	7 953	3 546	1 844	131
$1,000	7 188	4 226	1 970	718	273	24
Cattle—farms	1 880	711	503	321	345	13
number	24 491	15 449	5 949	1 939	1 154	3 375
$1,000	8 579	5 448	2 081	660	390	1 274
Fattened on grain and concentrates—farms	211	72	61	30	48	4
number	1 848	1 102	516	120	110	352
$1,000	707	423	190	49	46	137
Hogs and pigs inventory—farms	394	106	66	68	154	5
number	6 756	3 311	1 561	794	1 090	515
Farms with—						
1 to 9	234	51	28	40	115	–
10 to 49	131	37	28	27	39	3
50 to 99	15	9	6	–	–	1
100 to 199	11	6	4	1	–	–
200 to 499	3	3	–	–	–	1
500 or more	–	–	–	–	–	–
Used or to be used for breeding—farms	239	70	47	37	85	3
number	1 356	605	283	166	302	58
Other—farms	332	87	59	59	127	5
number	5 400	2 706	1 278	628	788	457
Hogs and pigs sold—farms	326	94	61	50	121	5
number	9 149	4 528	1 938	1 359	1 324	663
$1,000	625	338	139	76	73	45
Feeder pigs sold—farms	115	33	23	21	38	–
number	3 450	1 535	776	711	428	–
$1,000	118	52	27	23	16	–
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	265	75	51	42	97	3
number	1 316	565	315	179	257	86
Dec. 1 and May 31—farms	223	57	41	37	88	3
number	695	265	162	101	167	47
June 1 and Nov. 30—farms	164	53	38	27	46	3
number	621	300	153	78	90	39
Sheep and lambs of all ages inventory—farms	670	199	146	92	233	4
number	52 801	32 950	11 075	4 731	4 045	1 201
Ewes 1 year old or older—farms	623	193	139	85	206	2
number	(D)	23 888	7 725	3 266	(D)	(D)
Sheep and lambs sold—farms	619	202	155	94	168	4
number	31 185	18 009	7 856	3 046	2 274	859
Sheep and lambs shorn—farms	574	197	138	84	155	2
number	(D)	28 854	9 471	3 789	(D)	(D)
pounds of wool	(D)	292 665	100 349	39 161	(D)	(D)
Horses and ponies inventory—farms	2 370	614	535	364	857	13
number	16 082	3 548	3 515	2 319	6 700	410
Horses and ponies sold—farms	478	94	120	94	170	3
number	1 586	373	460	324	429	97
$1,000	812	200	264	156	193	20
Goats inventory—farms	46	10	5	7	24	–
number	222	79	45	25	73	–
Goats sold—farms	10	2	2	2	4	–
number	68	(D)	(D)	(D)	19	–
$1,000	1	(D)	(D)	(D)	(Z)	–
POULTRY						
Chickens 3 months old or older inventory—farms	799	195	180	114	310	2
number	(D)	(D)	7 972	3 622	10 530	(D)
Farms with—						
1 to 399	795	194	178	113	310	–
400 to 3,199	4	1	2	1	–	2
3,200 to 9,999	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Hens and pullets of laying age—farms	787	192	178	112	305	2
number	(D)	(D)	6 876	3 252	9 888	(D)
Pullets 3 months old or older not of laying age—farms	67	16	17	13	21	–
number	2 307	199	1 096	370	642	–

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	97	42	–	3	8	15	16
number	16 759	9 124	–	65	535	6 917	1 607
Broilers and other meat-type chickens sold—farms	25	7	–	1	–	4	2
number	2 153	549	–	(D)	–	275	(D)
Farms with—							
1 to 1,999	25	7	–	1	–	4	2
2,000 to 59,999	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	70	22	1	–	3	8	10
number	393	161	(D)	–	(D)	84	37
Turkeys sold—farms	22	6	–	–	1	1	4
number	526	114	–	–	(D)	(D)	(D)
CROPS HARVESTED							
Corn for all purposes—farms	1 021	845	36	100	185	333	191
acres	92 021	83 073	12 365	17 563	19 279	23 559	10 307
For grain or seed—farms	510	415	11	27	84	193	100
acres	33 389	30 253	2 823	3 981	5 928	12 060	5 461
bushels	2 741 907	2 533 142	218 430	352 899	532 795	1 034 340	394 678
Irrigated—farms	490	405	11	27	83	187	97
acres	31 875	29 167	2 823	3 981	5 836	11 262	5 265
Farms by acres harvested:							
1 to 24 acres	123	78	–	1	16	39	22
25 to 99 acres	294	246	4	13	48	115	66
100 to 499 acres	89	87	5	11	20	39	12
500 acres or more	4	4	2	2	–	–	–
Wheat for grain—farms	1 158	765	9	44	110	312	290
acres	289 495	244 771	5 972	24 454	48 656	100 580	65 109
bushels	6 641 767	5 740 438	142 698	563 699	1 199 849	2 397 269	1 436 923
Irrigated—farms	154	110	2	13	25	36	34
acres	8 800	7 573	(D)	(D)	2 096	2 332	1 807
Farms by acres harvested:							
1 to 24 acres	146	67	–	4	7	24	32
25 to 99 acres	371	204	2	6	31	82	83
100 to 499 acres	477	336	2	23	44	130	137
500 acres or more	164	158	5	11	28	76	38
Oats for grain—farms	1 267	879	21	61	156	387	254
acres	58 209	46 514	2 265	5 085	10 754	17 661	10 749
bushels	2 621 069	2 165 873	139 292	287 216	474 764	803 910	460 691
Irrigated—farms	784	538	17	50	100	221	150
acres	28 785	22 684	1 735	4 120	4 599	7 406	4 824
Barley for grain—farms	1 612	1 170	30	104	208	482	346
acres	147 846	128 884	11 569	20 800	30 034	44 694	21 787
bushels	8 749 059	7 984 702	695 519	1 395 900	1 971 675	2 650 708	1 270 900
Irrigated—farms	1 211	895	29	87	160	364	255
acres	114 732	102 928	8 949	17 071	24 444	35 525	16 939
Dry field and seed beans—farms	393	338	3	18	62	163	92
acres	25 262	23 426	225	2 196	5 540	10 652	4 813
100-lb bags	405 266	381 619	5 380	34 059	94 849	171 208	76 123
Irrigated—farms	393	338	3	18	62	163	92
acres	25 262	23 426	225	2 196	5 540	10 652	4 813
Irish potatoes—farms	54	40	1	6	11	12	10
acres	4 930	4 812	(D)	(D)	1 036	862	365
hundredweight	997 957	989 939	(D)	(D)	228 275	171 418	44 206
Irrigated—farms	54	40	1	6	11	12	10
acres	4 930	4 812	(D)	(D)	1 036	862	365
Farms by acres harvested:							
0.1 to 0.9 acres	8	3	–	–	2	–	1
1.0 to 4.9 acres	13	5	–	–	2	2	1
5.0 to 24.9 acres	6	6	–	2	–	1	3
25.0 to 99.9 acres	11	11	–	–	2	5	4
100.0 acres or more	16	15	1	4	5	4	1
Sugar beets for sugar—farms	536	501	15	59	127	214	86
acres	52 925	52 290	3 565	12 459	16 892	15 980	3 394
tons	1 016 700	1 006 040	74 822	246 932	324 448	298 902	60 936
Irrigated—farms	536	501	15	59	127	214	86
acres	52 925	52 290	3 565	12 459	16 892	15 980	3 394
Hay crops (see text)—farms	6 001	3 440	87	254	592	1 396	1 111
acres	1 156 136	954 027	114 736	133 009	217 781	315 184	173 317
tons, dry	1 928 464	1 648 651	208 164	234 961	388 461	548 188	268 877
Irrigated—farms	4 411	2 548	79	220	485	1 021	743
acres	830 912	694 764	102 589	113 951	161 390	209 973	106 861
Farms by acres harvested:							
1 to 24 acres	864	163	1	8	17	69	68
25 to 99 acres	2 127	929	4	35	120	384	386
100 to 499 acres	2 490	1 856	27	126	301	785	617
500 acres or more	520	492	55	85	154	158	40
Alfalfa hay—farms	4 335	2 596	64	187	468	1 070	807
acres	554 979	447 895	35 399	52 819	105 504	164 641	89 532
tons, dry	1 229 156	1 044 691	102 827	145 158	251 760	365 121	179 825
Irrigated—farms	3 386	2 049	61	165	392	828	603
acres	388 142	317 301	32 212	45 733	73 906	108 208	57 242

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	52	7	18	9	18	3
number	6 329	2 251	2 288	867	923	1 306
Broilers and other meat-type chickens sold ---- farms	17	–	5	3	9	1
number	(D)	–	388	(D)	370	(D)
Farms with—						
1 to 1,999	17	–	5	3	9	1
2,000 to 59,999	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ---- farms	48	7	8	13	20	–
number	232	65	59	34	74	–
Turkeys sold ---- farms	15	5	–	3	7	1
number	(D)	84	–	(D)	39	(D)
CROPS HARVESTED						
Corn for all purposes ---- farms	172	97	39	8	28	4
acres	8 688	4 571	1 174	146	2 797	260
For grain or seed ---- farms	94	59	25	1	9	1
acres	(D)	2 436	554	(D)	120	(D)
bushels	(D)	168 766	35 411	(D)	1 788	(D)
Irrigated ---- farms	84	55	21	1	7	1
acres	(D)	2 190	441	(D)	51	(D)
Farms by acres harvested:						
1 to 24 acres	44	18	18	1	7	1
25 to 99 acres	48	39	7	–	2	–
100 to 499 acres	2	2	–	–	–	–
500 acres or more	–	–	–	–	–	–
Wheat for grain ---- farms	388	194	111	49	34	5
acres	44 163	27 663	11 546	3 603	1 351	561
bushels	888 609	577 191	224 889	67 184	19 345	12 720
Irrigated ---- farms	43	23	10	4	6	1
acres	(D)	753	219	97	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	75	31	22	6	16	4
25 to 99 acres	167	73	46	32	16	–
100 to 499 acres	141	85	43	11	2	–
500 acres or more	5	5	–	–	–	1
Oats for grain ---- farms	381	178	109	43	51	7
acres	11 441	6 542	2 854	1 035	1 010	254
bushels	444 595	253 452	110 477	42 667	37 999	10 601
Irrigated ---- farms	242	110	63	29	40	4
acres	5 874	3 014	1 354	798	708	227
Barley for grain ---- farms	434	208	122	57	47	8
acres	18 667	10 859	3 720	2 790	1 298	295
bushels	746 938	483 428	164 822	61 447	37 241	17 419
Irrigated ---- farms	310	161	84	38	27	6
acres	11 571	7 374	2 552	1 127	518	233
Dry field and seed beans ---- farms	54	35	11	5	3	1
acres	(D)	1 330	250	238	(D)	(D)
100-lb bags	(D)	17 452	3 842	2 136	(D)	(D)
Irrigated ---- farms	54	35	11	5	3	1
acres	(D)	1 330	250	238	(D)	(D)
Irish potatoes ---- farms	12	6	5	1	–	2
acres	114	104	6	(D)	–	(D)
hundredweight	6 968	5 826	1 092	(D)	–	(D)
Irrigated ---- farms	12	6	5	1	–	2
acres	114	104	6	(D)	–	(D)
Farms by acres harvested:						
0.1 to 0.9 acres	5	3	2	–	–	–
1.0 to 4.9 acres	6	2	3	1	–	2
5.0 to 24.9 acres	–	–	–	–	–	–
25.0 to 99.9 acres	–	–	–	–	–	–
100.0 acres or more	1	1	–	–	–	–
Sugar beets for sugar ---- farms	33	27	3	2	1	2
acres	626	553	30	(D)	(D)	(D)
tons	10 514	9 378	656	(D)	(D)	(D)
Irrigated ---- farms	33	27	3	2	1	2
acres	626	553	30	(D)	(D)	(D)
Hay crops (see text) ---- farms	2 540	842	627	419	652	21
acres	197 172	99 788	47 428	26 618	23 338	4 937
tons, dry	269 059	139 533	69 055	31 779	28 692	10 754
Irrigated ---- farms	1 850	587	449	314	500	13
acres	131 994	66 028	32 153	17 942	15 871	4 154
Farms by acres harvested:						
1 to 24 acres	699	99	105	139	356	2
25 to 99 acres	1 190	365	361	214	250	8
100 to 499 acres	625	358	159	62	46	9
500 acres or more	26	20	2	4	–	2
Alfalfa hay ---- farms	1 721	585	441	279	416	18
acres	102 811	50 283	25 985	13 506	13 037	4 273
tons, dry	174 967	90 785	47 189	18 630	18 363	9 498
Irrigated ---- farms	1 326	445	333	221	327	11
acres	67 160	31 872	17 607	8 459	9 222	3 681

See footnote at end of table.

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

		All farms	Farms with sales of $20,000 or more					
			Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
CROPS HARVESTED—Con.								
Hay crops—Con.								
Wild hay	farms	1 448	900	34	72	164	365	265
	acres	387 982	335 836	60 702	54 114	79 284	100 320	41 416
	tons, dry	409 326	362 944	70 814	52 060	84 827	115 456	39 787
Irrigated	farms	920	567	26	53	108	234	146
	acres	315 909	275 348	56 317	46 398	64 641	78 381	29 611
All vegetables harvested for sale (see text)	farms	24	9	–	–	3	3	3
	acres	150	126	–	–	14	92	20
Irrigated	farms	24	9	–	–	3	3	3
	acres	150	126	–	–	14	92	20
Farms by acres harvested:								
0.1 to 4.9 acres		20	6	–	–	2	2	2
5.0 to 24.9 acres		3	2	–	–	1	–	1
25.0 to 99.9 acres		1	1	–	–	–	1	–
100.0 acres or more		–	–	–	–	–	–	–
Land in orchards	farms	34	11	–	1	3	5	2
	acres	79	33	–	(D)	12	8	(D)
Irrigated	farms	26	8	–	1	3	3	1
	acres	62	25	–	(D)	12	(D)	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres		30	8	–	1	2	5	–
5.0 to 24.9 acres		4	3	–	–	1	–	2
25.0 to 99.9 acres		–	–	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–	–

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
CROPS HARVESTED—Con.						
Hay crops—Con.						
Wild hay—farms	545	176	139	101	129	3
acres	52 012	26 498	11 610	8 647	5 257	134
tons, dry	46 258	22 828	11 656	7 702	4 072	124
Irrigated—farms	351	113	92	63	83	2
acres	(D)	20 838	9 162	6 973	(D)	(D)
All vegetables harvested for sale (see text)—farms	15	4	2	2	7	–
acres	24	4	(D)	(D)	15	–
Irrigated—farms	15	4	2	2	7	–
acres	24	4	(D)	(D)	15	–
Farms by acres harvested:						
0.1 to 4.9 acres	14	4	2	2	6	–
5.0 to 24.9 acres	1	–	–	–	1	–
25.0 to 99.9 acres	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–
Land in orchards—farms	23	3	1	6	13	–
acres	46	4	(D)	(D)	32	–
Irrigated—farms	18	3	1	5	9	–
acres	37	4	(D)	(D)	24	–
Farms by acres in orchards:						
0.1 to 4.9 acres	22	3	1	6	12	–
5.0 to 24.9 acres	1	–	–	–	1	–
25.0 to 99.9 acres	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–

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

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

[Excludes abnormal farms; see text]

All Farms

		Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
				Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
FARMS AND LAND IN FARMS									
Farms	number	8 444	832	1 015	–	–	1 015	7	9
	percent	100.0	9.8	12.0	–	–	12.0	(Z)	0.1
Land in farms	acres	29 987 357	995 163	669 750	–	–	669 750	655	2 017
Average size of farm	acres	3 551	1 196	660	–	–	660	94	224
Value of land and buildings[1]	farms	8 443	846	1 042	–	–	1 042	13	16
	$1,000	4 660 415	277 556	317 315	–	–	317 315	1 652	3 221
Average per farm	dollars	551 985	328 080	304 524	–	–	304 524	127 076	201 312
Average per acre	dollars	154	276	453	–	–	453	1 204	808
Farms by value of land and buildings:									
$1 to $19,999		266	25	18	–	–	18	–	–
$20,000 to $39,999		351	26	62	–	–	62	–	1
$40,000 to $69,999		747	51	73	–	–	73	–	–
$70,000 to $99,999		666	104	107	–	–	107	1	–
$100,000 to $149,999		949	122	135	–	–	135	12	10
$150,000 to $199,999		812	113	168	–	–	168	–	–
$200,000 to $499,999		2 427	269	319	–	–	319	–	5
$500,000 to $999,999		1 118	99	106	–	–	106	–	–
$1,000,000 or more		1 107	37	54	–	–	54	–	–
Owned and rented land by operator:									
Land owned	farms	7 346	672	834	–	–	834	5	9
	acres	18 763 542	615 499	510 081	–	–	510 081	579	2 093
Land rented or leased from others	farms	4 562	501	451	–	–	451	2	–
	acres	12 336 004	438 691	235 927	–	–	235 927	(D)	–
Land rented or leased to others	farms	913	108	131	–	–	131	–	1
	acres	1 112 189	59 027	76 258	–	–	76 258	–	(D)
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	7 185	832	1 015	–	–	1 015	7	9
	acres	2 749 926	509 105	287 370	–	–	287 370	486	304
Harvested cropland	farms	6 621	832	1 015	–	–	1 015	7	9
	acres	1 800 571	279 699	221 521	–	–	221 521	428	88
Farms by acres harvested:									
1 to 49 acres		1 279	97	247	–	–	247	6	9
50 to 99 acres		1 051	124	199	–	–	199	–	–
100 to 199 acres		1 432	170	206	–	–	206	–	–
200 to 499 acres		1 909	276	257	–	–	257	1	–
500 to 999 acres		678	119	73	–	–	73	–	–
1,000 to 1,999 acres		216	37	31	–	–	31	–	–
2,000 acres or more		56	9	2	–	–	2	–	–
Cropland:									
Pasture or grazing only	farms	2 830	198	348	–	–	348	2	5
	acres	470 819	36 809	37 027	–	–	37 027	(D)	216
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	336	71	57	–	–	57	–	–
	acres	29 477	5 360	8 191	–	–	8 191	–	–
On which all crops failed	farms	338	72	49	–	–	49	1	–
	acres	35 461	8 826	1 896	–	–	1 896	(D)	–
In cultivated summer follow	farms	1 145	354	76	–	–	76	–	–
	acres	348 710	161 924	10 788	–	–	10 788	–	–
Idle	farms	633	150	131	–	–	131	–	–
	acres	64 888	16 487	7 947	–	–	7 947	–	–
Total woodland	farms	668	29	58	–	–	58	–	3
	acres	451 735	7 984	9 306	–	–	9 306	–	754
Woodland pastured	farms	570	22	37	–	–	37	–	2
	acres	393 070	6 082	6 012	–	–	6 012	–	(D)
Woodland not pastured	farms	138	10	28	–	–	28	–	1
	acres	58 665	1 902	3 294	–	–	3 294	–	(D)
Pastureland and rangeland other than cropland and woodland pastured	farms	5 021	346	356	–	–	356	5	4
	acres	26 461 489	449 153	342 982	–	–	342 982	146	836
Land in house lots, ponds, roads, wasteland, etc.	farms	4 655	466	563	–	–	563	5	9
	acres	324 207	28 921	30 092	–	–	30 092	23	123
Pastureland, all types	farms	6 864	483	639	–	–	639	5	7
	acres	27 325 378	492 044	386 021	–	–	386 021	199	1 726
Irrigated land	farms	5 171	465	895	–	–	895	7	7
	acres	1 674 442	94 230	211 578	–	–	211 578	170	93
Harvested cropland irrigated	farms	4 814	460	891	–	–	891	7	7
	acres	1 141 454	84 167	185 862	–	–	185 862	128	64
Pastureland irrigated	farms	2 170	99	217	–	–	217	3	4
	acres	520 953	7 986	24 140	–	–	24 140	42	29
Other land irrigated	farms	240	35	50	–	–	50	–	–
	acres	12 035	2 077	1 576	–	–	1 576	–	–
Land set aside in the federal farm programs in 1978	farms	1 070	329	105	–	–	105	–	–
	acres	62 578	28 560	2 617	–	–	2 617	–	–
RACE AND TENURE OF OPERATOR									
All operators	number	8 444	832	1 015	–	–	1 015	7	9
Full owners	number	3 932	335	571	–	–	571	5	9
Part owners	number	3 376	330	260	–	–	260	–	–
Tenants	number	1 136	167	184	–	–	184	2	–
White	number	8 354	821	989	–	–	989	7	9
Full owners	number	3 909	334	564	–	–	564	5	9
Part owners	number	3 333	324	252	–	–	252	–	–
Tenants	number	1 112	163	173	–	–	173	2	–
Black and other races	number	90	11	26	–	–	26	–	–
Full owners	number	23	1	7	–	–	7	–	–
Part owners	number	43	6	8	–	–	8	–	–
Tenants	number	24	4	11	–	–	11	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021) Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
FARMS AND LAND IN FARMS									
Farms	number	23	352	5 562	4 472	160	25	286	173
	percent	0.2	4.1	65.8	52.9	1.8	0.2	3.3	2.0
Land in farms	acres	886	213 884	27 699 952	22 477 456	75 815	3 117	201 155	124 963
Average size of farm	acres	39	608	4 980	5 026	474	125	703	722
Value of land and buildings[1]	farms	36	371	5 401	4 323	167	13	352	186
	$1,000	5 715	112 290	3 782 479	3 132 664	55 003	1 398	71 266	32 520
Average per farm	dollars	158 760	302 669	700 329	724 650	329 359	107 553	202 459	174 839
Average per acre	dollars	4 927	504	136	138	694	658	350	270
Farms by value of land and buildings:									
$1 to $19,999		–	14	183	139	–	4	21	1
$20,000 to $39,999		1	7	167	90	–	–	23	64
$40,000 to $69,999		12	58	448	317	19	–	68	18
$70,000 to $99,999		–	44	336	274	3	5	51	15
$100,000 to $149,999		12	31	485	382	23	–	101	18
$150,000 to $199,999		1	25	446	305	26	–	13	20
$200,000 to $499,999		9	123	1 551	1 276	64	4	45	38
$500,000 to $999,999		–	55	796	690	26	–	27	9
$1,000,000 or more		1	14	989	850	6	–	3	3
Owned and rented land by operator:									
Land owned	farms	20	281	4 968	3 979	158	23	266	110
	acres	680	127 081	17 245 006	14 133 257	60 165	3 382	149 993	48 983
Land rented or leased from others	farms	3	198	3 159	2 643	62	10	76	100
	acres	(D)	91 876	11 395 985	9 162 884	16 620	576	75 971	80 076
Land rented or leased to others	farms	–	25	602	495	5	5	19	17
	acres	–	5 073	941 039	818 685	970	(D)	24 809	4 096
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	23	352	4 527	3 671	154	21	144	101
	acres	669	99 030	1 760 936	1 501 939	40 321	2 957	25 058	23 690
Harvested cropland	farms	23	347	4 108	3 367	151	9	86	34
	acres	413	72 978	1 178 539	1 013 612	29 291	278	8 889	8 447
Farms by acres harvested:									
1 to 49 acres		20	98	712	526	20	8	56	6
50 to 99 acres		2	33	645	548	23	–	16	9
100 to 199 acres		1	68	911	751	58	1	10	7
200 to 499 acres		–	119	1 206	990	39	–	2	9
500 to 999 acres		–	24	449	386	11	–	–	2
1,000 to 1,999 acres		–	5	142	125	–	–	1	–
2,000 acres or more		–	–	43	41	–	–	1	1
Cropland:									
Pasture or grazing only	farms	5	167	1 800	1 370	95	19	106	85
	acres	230	18 604	342 942	291 261	8 917	(D)	10 380	13 167
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1	23	160	130	12	–	9	3
	acres	(D)	1 816	12 963	11 993	341	–	747	(D)
On which all crops failed	farms	–	24	176	126	9	2	3	2
	acres	–	1 005	23 294	19 359	215	(D)	19	(D)
In cultivated summer fallow	farms	–	29	660	537	17	1	4	4
	acres	–	2 856	168 795	139 769	1 144	(D)	2 604	(D)
Idle	farms	2	31	272	205	21	–	11	15
	acres	(D)	1 771	34 403	25 945	413	–	2 419	(D)
Total woodland	farms	1	21	508	438	27	–	9	12
	acres	(D)	3 572	425 266	373 994	2 059	–	(D)	2 272
Woodland pastured	farms	–	17	456	400	22	–	8	6
	acres	–	3 120	373 645	325 018	1 548	–	(D)	1 664
Woodland not pastured	farms	1	5	74	58	8	–	5	6
	acres	(D)	452	51 621	48 976	511	–	(D)	608
Pastureland and rangeland other than cropland and woodland pastured	farms	3	135	3 974	3 339	67	2	89	40
	acres	75	97 132	25 271 544	20 399 178	30 771	(D)	173 170	95 648
Land in house lots, ponds, roads, wasteland, etc.	farms	15	219	2 939	2 305	110	15	203	111
	acres	122	14 150	242 206	202 345	2 664	128	2 425	3 353
Pastureland, all types	farms	7	261	5 004	4 078	141	21	185	111
	acres	305	118 856	25 988 131	21 015 457	41 236	2 506	183 875	110 479
Irrigated land	farms	13	320	3 153	2 512	143	9	112	47
	acres	399	72 662	1 241 200	1 055 942	30 103	341	13 956	9 710
Harvested cropland irrigated	farms	12	312	2 882	2 306	139	8	71	25
	acres	323	65 256	771 588	658 743	23 043	273	4 646	6 104
Pastureland irrigated	farms	5	111	1 545	1 232	81	5	64	36
	acres	(D)	6 178	462 756	391 246	6 833	68	9 263	(D)
Other land irrigated	farms	1	28	109	84	11	–	4	2
	acres	(D)	1 228	6 856	5 953	227	–	47	(D)
Land set aside in the federal farm programs in 1978	farms	–	50	531	414	45	–	–	10
	acres	–	1 978	28 785	23 581	441	–	–	197
RACE AND TENURE OF OPERATOR									
All operators	number	23	352	5 562	4 472	160	25	286	173
Full owners	number	20	155	2 438	1 861	98	16	211	74
Part owners	number	–	123	2 507	2 099	60	7	54	35
Tenants	number	3	74	617	512	2	2	21	64
White	number	23	345	5 520	4 433	159	25	285	171
Full owners	number	20	153	2 426	1 850	97	16	211	74
Part owners	number	–	119	2 484	2 078	60	7	54	33
Tenants	number	3	73	610	505	2	2	20	64
Black and other races	number	–	7	42	39	1	–	1	2
Full owners	number	–	2	12	11	1	–	–	–
Part owners	number	–	4	23	21	–	–	–	2
Tenants	number	–	1	7	7	–	–	1	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	6 764	719	837	–	–	837	7	8
acres	13 869 342	718 741	435 131	–	–	435 131	655	(D)
Partnership—farms	846	70	110	–	–	110	–	1
acres	4 588 938	137 850	67 265	–	–	67 265	–	(D)
Corporations:								
Family held—farms	725	36	60	–	–	60	–	–
acres	9 895 923	137 130	159 298	–	–	159 298	–	–
More than 10 stockholders—farms	24	–	2	–	–	2	–	–
10 or less stockholders—farms	701	36	58	–	–	58	–	–
Other than family held—farms	43	2	2	–	–	2	–	–
acres	1 368 685	(D)	(D)	–	–	(D)	–	–
More than 10 stockholders—farms	9	–	–	–	–	–	–	–
10 or less stockholders—farms	34	2	2	–	–	2	–	–
Other—cooperative, estate or trust, etc.—farms	66	5	6	–	–	6	–	–
acres	264 469	(D)	(D)	–	–	(D)	–	–
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	6 571	580	742	–	–	742	5	5
Not on farm operated	1 251	184	188	–	–	188	–	3
Operators by age group:								
Under 25 years	222	45	42	–	–	42	–	–
25 to 34 years	1 037	124	150	–	–	150	1	2
35 to 44 years	1 621	157	206	–	–	206	3	2
45 to 54 years	2 232	171	274	–	–	274	3	1
55 to 64 years	2 059	231	196	–	–	196	–	2
65 years and over	1 273	104	147	–	–	147	–	2
Average age	50.1	48.3	48.4	–	–	48.4	41.1	50.0
Operators by sex:								
Male	7 967	797	973	–	–	973	7	9
Female	477	35	42	–	–	42	–	–
Operators of Spanish origin	51	2	22	–	–	22	–	–
Operators by principal occupation:								
Farming	5 355	634	587	–	–	587	2	1
Other	3 089	198	428	–	–	428	5	8
Operators reporting days of work off farm:								
None	3 972	389	423	–	–	423	1	1
1 to 99 days	1 071	171	115	–	–	115	–	2
100 to 199 days	732	75	115	–	–	115	1	–
200 days or more	2 309	173	318	–	–	318	5	6
FARMS BY SIZE								
1 to 9 acres	574	3	4	–	–	4	2	1
10 to 49 acres	631	40	107	–	–	107	2	2
50 to 69 acres	167	23	43	–	–	43	–	2
70 to 99 acres	363	39	113	–	–	113	1	–
100 to 139 acres	323	41	76	–	–	76	1	1
140 to 179 acres	405	70	73	–	–	73	–	–
180 to 219 acres	238	36	39	–	–	39	–	–
220 to 259 acres	257	41	52	–	–	52	–	1
260 to 499 acres	1 103	150	193	–	–	193	1	–
500 to 999 acres	1 028	129	152	–	–	152	–	2
1,000 to 1,999 acres	1 002	138	101	–	–	101	–	–
2,000 acres or more	2 353	122	62	–	–	62	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	832	832	–	–	–	–	–	–
Field crop, except cash grain farms (013)	1 015	–	1 015	–	–	1 015	–	–
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 015	–	1 015	–	–	1 015	–	–
Vegetable and melon farms (016)	7	–	–	–	–	–	7	–
Fruit and tree nut farms (017)	9	–	–	–	–	–	–	9
Horticultural specialty farms (018)	23	–	–	–	–	–	–	–
General farms, primarily crop (019)	352	–	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	5 562	–	–	–	–	–	–	–
Beef cattle farms, except feedlots (0212)	4 472	–	–	–	–	–	–	–
Dairy farms (024)	160	–	–	–	–	–	–	–
Poultry and egg farms (025)	25	–	–	–	–	–	–	–
Animal specialty farms (027)	286	–	–	–	–	–	–	–
General farms, primarily livestock (029)	173	–	–	–	–	–	–	–
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	8 444	832	1 015	–	–	1 015	7	9
$1,000	532 584	26 242	36 038	–	–	36 038	103	2
Farms by value of agricultural products sold:								
$500,000 or more	114	–	3	–	–	3	–	–
$200,000 to $499,999	325	5	22	–	–	22	–	–
$100,000 to $199,999	711	31	68	–	–	68	–	–
$40,000 to $99,999	1 653	180	178	–	–	178	1	–
$20,000 to $39,999	1 384	216	113	–	–	113	–	–
$10,000 to $19,999	1 143	150	127	–	–	127	–	–
$5,000 to $9,999	975	105	151	–	–	151	–	–
$2,500 to $4,999	719	72	121	–	–	121	2	–
Less than $2,500	1 420	73	232	–	–	232	4	9

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021) Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	17	296	4 312	3 450	137	25	248	158
acres	(D)	146 747	12 340 635	10 564 740	60 668	3 117	46 619	115 446
Partnership—farms	4	30	585	475	19	–	19	8
acres	(D)	47 746	4 314 618	3 766 505	11 040	–	4 903	4 425
Corporations:								
Family held—farms	1	23	587	485	3	–	9	6
acres	(D)	17 941	9 425 059	6 944 087	3 652	–	148 123	(D)
More than 10 stockholders—farms	–	–	22	16	–	–	–	–
10 or less stockholders—farms	1	23	565	469	3	–	9	6
Other than family held—farms	1	2	34	27	1	–	–	1
acres	(D)	(D)	1 363 042	1 038 940	(D)	–	–	(D)
More than 10 stockholders—farms	–	–	9	8	–	–	–	–
10 or less stockholders—farms	1	2	25	19	1	–	–	1
Other—cooperative, estate or trust, etc.—farms	–	1	44	35	–	–	10	–
acres	–	(D)	256 598	163 184	–	–	1 510	–
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	17	299	4 389	3 484	144	20	225	145
Not on farm operated	6	40	763	651	3	3	39	22
Operators by age group:								
Under 25 years	1	7	122	92	–	–	5	–
25 to 34 years	4	46	624	493	21	2	51	12
35 to 44 years	8	60	1 014	769	40	7	102	22
45 to 54 years	4	108	1 466	1 170	44	4	55	102
55 to 64 years	4	104	1 392	1 150	47	9	52	22
65 years and over	2	27	944	798	8	3	21	15
Average age	44.6	49.0	51.1	51.6	48.3	51.2	45.1	51.5
Operators by sex:								
Male	19	341	5 233	4 204	157	23	242	166
Female	4	11	329	268	3	2	44	7
Operators of Spanish origin	–	1	24	14	1	1	–	–
Operators by principal occupation:								
Farming	14	227	3 659	2 990	135	5	63	28
Other	9	125	1 903	1 482	25	20	223	145
Operators reporting days of work off farm:								
None	8	162	2 765	2 273	102	8	87	26
1 to 99 days	3	39	704	565	16	–	10	11
100 to 199 days	4	30	458	366	11	1	29	8
200 days or more	6	104	1 389	1 069	18	14	152	124
FARMS BY SIZE								
1 to 9 acres	10	–	377	265	5	4	110	58
10 to 49 acres	8	57	310	176	6	11	71	17
50 to 69 acres	–	13	74	44	–	2	8	2
70 to 99 acres	1	17	162	125	8	1	20	1
100 to 139 acres	1	15	156	117	12	1	12	7
140 to 179 acres	2	20	186	127	21	–	9	24
180 to 219 acres	1	16	117	88	9	1	10	9
220 to 259 acres	–	15	136	110	7	–	3	2
260 to 499 acres	–	85	580	449	47	3	17	27
500 to 999 acres	–	71	624	500	28	2	7	13
1,000 to 1,999 acres	–	29	711	616	11	–	10	2
2,000 acres or more	–	14	2 129	1 855	6	–	9	11
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)	23	–	–	–	–	–	–	–
General farms, primarily crop (019)	–	352	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	–	–	5 562	4 472	–	–	–	–
Beef cattle farms, except feedlots (0212)	–	–	4 472	4 472	–	–	–	–
Dairy farms (024)	–	–	–	–	160	–	–	–
Poultry and egg farms (025)	–	–	–	–	–	25	–	–
Animal specialty farms (027)	–	–	–	–	–	–	286	–
General farms, primarily livestock (029)	–	–	–	–	–	–	–	173
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	23	352	5 562	4 472	160	25	286	173
$1,000	1 000	17 320	435 238	324 975	11 324	220	3 106	1 991
Farms by value of agricultural products sold:								
$500,000 or more	1	2	106	84	–	–	1	1
$200,000 to $499,999	–	14	272	203	10	–	–	2
$100,000 to $199,999	1	37	550	433	21	–	2	1
$40,000 to $99,999	3	78	1 133	955	62	2	13	3
$20,000 to $39,999	–	59	930	786	39	–	21	6
$10,000 to $19,999	5	19	798	666	17	1	19	7
$5,000 to $9,999	8	6	654	538	6	1	37	7
$2,500 to $4,999	4	8	457	365	–	2	48	5
Less than $2,500	1	129	662	442	5	19	145	141

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain ... farms	2 519	832	400	–	–	400	1	–
$1,000	41 599	19 678	6 253	–	–	6 253	(D)	–
Sales of $40,000 or more ... farms	258	136	42	–	–	42	–	–
$1,000	17 251	9 320	2 516	–	–	2 516	–	–
Commodity Credit Corporation loans ... farms	314	121	31	–	–	31	–	–
$1,000	3 113	1 638	141	–	–	141	–	–
Cotton and cottonseed ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage ... farms	2 153	301	878	–	–	878	2	–
$1,000	21 024	1 826	10 746	–	–	10 746	(D)	–
Sales of $40,000 or more ... farms	89	1	58	–	–	58	–	–
$1,000	7 065	(D)	4 622	–	–	4 622	–	–
Vegetables, sweet corn, and melons ... farms	24	1	3	–	–	3	7	–
$1,000	109	(D)	1	–	–	1	82	–
Sales of $40,000 or more ... farms	1	–	–	–	–	–	1	–
$1,000	(D)	–	–	–	–	–	(D)	–
Fruits, nuts, and berries ... farms	7	–	1	–	–	1	–	1
$1,000	2	–	(D)	–	–	(D)	–	(D)
Sales of $40,000 or more ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Nursery and greenhouse products ... farms	32	2	1	–	–	1	–	–
$1,000	1 062	(D)	(D)	–	–	(D)	–	–
Sales of $40,000 or more ... farms	5	–	–	–	–	–	–	–
$1,000	851	–	–	–	–	–	–	–
Other crops ... farms	575	47	260	–	–	260	–	–
$1,000	27 145	1 247	15 795	–	–	15 795	–	–
Sales of $40,000 or more ... farms	243	9	142	–	–	142	–	–
$1,000	20 639	664	13 143	–	–	13 143	–	–
Poultry and poultry products ... farms	325	21	18	–	–	18	1	–
$1,000	287	19	2	–	–	2	(D)	–
Sales of $40,000 or more ... farms	2	–	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–	–
Dairy products ... farms	290	4	2	–	–	2	1	–
$1,000	10 853	(D)	(D)	–	–	(D)	(D)	–
Sales of $40,000 or more ... farms	80	–	–	–	–	–	–	–
$1,000	8 211	–	–	–	–	–	–	–
Cattle and calves ... farms	6 077	269	230	–	–	230	2	1
$1,000	376 205	3 079	2 449	–	–	2 449	(D)	(D)
Sales of $40,000 or more ... farms	1 768	10	9	–	–	9	–	–
$1,000	324 185	589	792	–	–	792	–	–
Hogs and pigs ... farms	620	49	40	–	–	40	–	–
$1,000	4 258	184	286	–	–	286	–	–
Sales of $40,000 or more ... farms	18	1	1	–	–	1	–	–
$1,000	1 844	(D)	(D)	–	–	(D)	–	–
Sheep, lambs, and wool ... farms	1 531	34	86	–	–	86	2	–
$1,000	46 307	157	447	–	–	447	(D)	–
Sales of $40,000 or more ... farms	251	–	2	–	–	2	–	–
$1,000	37 644	–	(D)	–	–	(D)	–	–
Other livestock and livestock products (see text) ... farms	1 027	27	45	–	–	45	1	–
$1,000	3 733	26	42	–	–	42	(D)	–
Sales of $40,000 or more ... farms	16	–	–	–	–	–	–	–
$1,000	1 338	–	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased ... farms	4 270	139	229	–	–	229	6	–
$1,000	142 190	921	1 604	–	–	1 604	1	–
Farms with expenses of—								
$1 to $4,999	2 557	103	161	–	–	161	6	–
$5,000 to $19,999	834	26	39	–	–	39	–	–
$20,000 to $49,999	399	6	27	–	–	27	–	–
$50,000 or more	480	4	2	–	–	2	–	–
Feed for livestock and poultry ... farms	6 455	259	380	–	–	380	12	10
$1,000	53 275	384	484	–	–	484	13	3
Farms with expenses of—								
$1 to $4,999	4 671	244	361	–	–	361	12	10
$5,000 to $19,999	1 252	15	19	–	–	19	–	–
$20,000 to $49,999	368	–	–	–	–	–	–	–
$50,000 or more	164	–	–	–	–	–	–	–
Commercially mixed formula feeds ... farms	2 529	88	102	–	–	102	6	10
tons	95 406	777	742	–	–	742	6	15
$1,000	12 582	109	99	–	–	99	(Z)	2
Farms by tons purchased:								
1 to 99 tons	2 293	88	101	–	–	101	6	10
100 to 499 tons	217	–	1	–	–	1	–	–
500 tons or more	19	–	–	–	–	–	–	–
Farms with expenses of—								
$1 to $4,999	1 945	85	99	–	–	99	6	10
$5,000 to $19,999	456	3	3	–	–	3	–	–
$20,000 to $49,999	98	–	–	–	–	–	–	–
$50,000 or more	30	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	2	217	1 025	771	20	2	4	16
$1,000	(D)	4 707	10 495	7 494	98	(D)	188	148
Sales of $40,000 or more—farms	–	30	48	31	–	–	1	1
$1,000	–	(D)	3 090	2 028	–	–	(D)	(D)
Commodity Credit Corporation loans—farms	–	19	139	111	–	–	–	4
$1,000	–	123	1 197	1 024	–	–	–	14
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	2	174	741	570	14	3	15	23
$1,000	(D)	2 127	5 882	4 768	(D)	6	82	240
Sales of $40,000 or more—farms	–	8	20	18	–	–	1	1
$1,000	–	551	1 631	1 519	–	–	(D)	(D)
Vegetables, sweet corn, and melons—farms	–	4	8	5	–	–	1	–
$1,000	–	(D)	3	2	–	–	(D)	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Fruits, nuts, and berries—farms	–	–	3	3	1	–	1	–
$1,000	–	–	(Z)	(Z)	(D)	–	(D)	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Nursery and greenhouse products—farms	23	3	3	3	–	–	–	–
$1,000	988	39	3	3	–	–	–	–
Sales of $40,000 or more—farms	5	–	–	–	–	–	–	–
$1,000	851	–	–	–	–	–	–	–
Other crops—farms	–	141	122	55	–	–	–	5
$1,000	–	5 282	4 426	1 588	–	–	–	394
Sales of $40,000 or more—farms	–	45	44	16	–	–	–	3
$1,000	–	3 347	3 133	957	–	–	–	352
Poultry and poultry products—farms	–	6	233	158	8	21	5	12
$1,000	–	(D)	69	42	1	179	1	13
Sales of $40,000 or more—farms	–	–	–	–	–	2	–	–
$1,000	–	–	–	–	–	(D)	–	–
Dairy products—farms	1	5	97	69	160	–	1	19
$1,000	(D)	34	867	465	9 341	–	(D)	607
Sales of $40,000 or more—farms	–	–	5	1	72	–	–	3
$1,000	–	–	362	(D)	7 397	–	–	452
Cattle and calves—farms	1	174	5 169	4 459	157	3	45	26
$1,000	(D)	4 369	363 893	294 430	1 737	2	155	515
Sales of $40,000 or more—farms	–	30	1 705	1 531	10	–	–	4
$1,000	–	2 423	319 502	255 570	545	–	–	334
Hogs and pigs—farms	–	23	484	192	7	3	4	10
$1,000	–	127	3 642	549	8	(Z)	1	10
Sales of $40,000 or more—farms	–	–	16	1	–	–	–	–
$1,000	–	–	1 592	(D)	–	–	–	–
Sheep, lambs, and wool—farms	2	33	1 327	617	5	4	26	12
$1,000	(D)	598	45 032	14 862	16	12	16	27
Sales of $40,000 or more—farms	–	4	245	56	–	–	–	–
$1,000	–	(D)	37 110	11 390	–	–	–	–
Other livestock and livestock products (see text)—farms	1	16	625	511	11	–	286	15
$1,000	(D)	(D)	924	771	21	–	2 662	37
Sales of $40,000 or more—farms	–	–	–	–	–	–	16	–
$1,000	–	–	–	–	–	–	1 338	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	12	186	3 340	2 579	67	12	165	114
$1,000	2	2 486	132 012	91 154	546	35	4 166	417
Farms with expenses of—								
$1 to $4,999	12	127	1 869	1 420	36	10	128	105
$5,000 to $19,999	–	18	698	548	24	2	20	7
$20,000 to $49,999	–	30	318	249	4	–	14	–
$50,000 or more	–	11	455	362	3	–	3	2
Feed for livestock and poultry—farms	14	247	4 871	3 850	162	13	334	153
$1,000	3	466	47 207	30 617	3 121	108	1 033	452
Farms with expenses of—								
$1 to $4,999	14	226	3 309	2 643	46	7	309	133
$5,000 to $19,999	–	16	1 102	871	60	4	18	18
$20,000 to $49,999	–	5	315	240	45	2	1	–
$50,000 or more	–	–	145	96	11	–	6	2
Commercially mixed formula feeds—farms	–	68	1 864	1 428	157	13	132	89
tons	–	605	70 327	52 282	19 819	742	1 072	1 300
$1,000	–	110	9 538	7 104	2 238	108	146	231
Farms by tons purchased:								
1 to 99 tons	–	68	1 701	1 313	90	11	131	87
100 to 499 tons	–	–	146	102	65	2	1	2
500 tons or more	–	–	17	13	2	–	–	–
Farms with expenses of—								
$1 to $4,999	–	64	1 416	1 096	50	7	128	80
$5,000 to $19,999	–	4	365	275	66	4	3	8
$20,000 to $49,999	–	–	59	37	36	2	1	–
$50,000 or more	–	–	24	20	5	–	–	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	6 212	218	393	–	–	393	12	1
$1,000	4 290	57	103	–	–	103	1	(D)
Farms with expenses of—								
$1 to $499	4 197	183	340	–	–	340	12	1
$500 to $999	986	18	36	–	–	36	–	–
$1,000 to $2,999	790	17	14	–	–	14	–	–
$3,000 or more	239	–	3	–	–	3	–	–
Seeds, bulbs, plants, and trees—farms	3 219	488	616	–	–	616	7	10
$1,000	5 354	871	1 113	–	–	1 113	5	(Z)
Farms with expenses of—								
$1 to $999	1 841	200	341	–	–	341	6	10
$1,000 to $4,999	1 183	268	214	–	–	214	1	–
$5,000 to $9,999	143	13	54	–	–	54	–	–
$10,000 or more	52	7	7	–	–	7	–	–
Commercial fertilizer—farms	3 283	419	626	–	–	626	13	11
$1,000	16 406	2 199	4 082	–	–	4 082	8	2
Farms with expenses of—								
$1 to $2,499	1 647	129	286	–	–	286	12	11
$2,500 to $9,999	1 185	245	200	–	–	200	1	–
$10,000 to $19,999	309	37	91	–	–	91	–	–
$20,000 or more	142	8	49	–	–	49	–	–
Other agricultural chemicals including lime—farms	3 738	557	508	–	–	508	13	15
$1,000	4 855	590	877	–	–	877	2	3
Farms with expenses of—								
$1 to $2,499	3 285	509	415	–	–	415	13	15
$2,500 to $9,999	378	45	73	–	–	73	–	–
$10,000 to $19,999	56	2	18	–	–	18	–	–
$20,000 or more	19	1	2	–	–	2	–	–
Energy and petroleum products—farms	8 387	845	1 030	–	–	1 030	13	16
$1,000	31 125	3 115	3 255	–	–	3 255	6	7
Farms with expenses of—								
$1 to $2,499	4 688	439	672	–	–	672	12	16
$2,500 to $9,999	3 026	347	286	–	–	286	1	–
$10,000 to $19,999	519	53	54	–	–	54	–	–
$20,000 or more	154	6	18	–	–	18	–	–
Petroleum products—farms	8 387	845	1 030	–	–	1 030	13	16
$1,000	25 342	2 679	2 726	–	–	2 726	5	3
Gasoline—farms	8 228	814	993	–	–	993	13	16
$1,000	14 725	1 160	1 343	–	–	1 343	4	3
Diesel fuel—farms	4 705	677	610	–	–	610	6	–
$1,000	6 127	1 110	950	–	–	950	(Z)	–
LP gas, butane, and propane—farms	2 674	234	252	–	–	252	–	–
$1,000	2 314	194	176	–	–	176	–	–
Fuel oil—farms	521	68	71	–	–	71	–	–
$1,000	191	15	27	–	–	27	–	–
Natural gas—farms	571	78	89	–	–	89	–	–
$1,000	383	25	43	–	–	43	–	–
Kerosene, motor oil, and grease—farms	8 387	845	1 030	–	–	1 030	13	16
$1,000	1 601	175	187	–	–	187	1	(Z)
Electricity—farms	6 342	626	749	–	–	749	6	11
$1,000	5 539	429	505	–	–	505	1	(D)
Other—coal, wood, coke, etc.—farms	1 123	48	138	–	–	138	–	1
$1,000	244	7	24	–	–	24	–	(D)
Hired farm labor—farms	3 812	365	493	–	–	493	7	–
$1,000	32 179	1 399	3 456	–	–	3 456	17	–
Farms with expenses of—								
$1 to $4,999	2 396	284	330	–	–	330	6	–
$5,000 to $19,999	988	65	117	–	–	117	1	–
$20,000 to $49,999	318	13	35	–	–	35	–	–
$50,000 or more	110	3	11	–	–	11	–	–
Workers by number of days worked:								
150 days or more—farms	1 919	111	203	–	–	203	1	–
workers	4 892	201	466	–	–	466	(D)	–
Less than 150 days—farms	3 135	329	414	–	–	414	7	–
workers	12 025	1 163	2 228	–	–	2 228	(D)	–
Contract labor—farms	1 474	93	253	–	–	253	–	–
$1,000	4 636	284	1 116	–	–	1 116	–	–
Farms with expenses of—								
$1 to $2,499	948	40	134	–	–	134	–	–
$2,500 to $9,999	421	51	82	–	–	82	–	–
$10,000 to $19,999	84	1	35	–	–	35	–	–
$20,000 or more	21	1	2	–	–	2	–	–
Customwork, machine hire, and rental of machinery and equipment—farms	3 469	559	521	–	–	521	6	–
$1,000	8 105	1 632	1 084	–	–	1 084	3	–
Farms with expenses of—								
$1 to $2,499	2 619	358	398	–	–	398	6	–
$2,500 to $9,999	720	166	105	–	–	105	–	–
$10,000 to $19,999	87	28	15	–	–	15	–	–
$20,000 or more	43	7	3	–	–	3	–	–
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	717	134	104	–	–	104	1	1
$1,000	2 714	420	431	–	–	431	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption—farms	435	18	32	–	–	32	5	–
$1,000	737	19	67	–	–	67	5	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	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	12	262	4 809	3 917	157	6	264	78
$1,000	(Z)	65	3 820	3 003	112	(Z)	113	19
Farms with expenses of—								
$1 to $499	12	228	3 064	2 506	81	6	196	74
$500 to $999	–	24	836	672	46	–	25	1
$1,000 to $2,999	–	10	682	562	25	–	40	2
$3,000 or more	–	–	227	177	5	–	3	1
Seeds, bulbs, plants, and trees—farms	9	264	1 670	1 236	93	10	23	29
$1,000	195	517	2 510	1 740	91	1	23	28
Farms with expenses of—								
$1 to $999	1	117	1 054	843	67	10	20	15
$1,000 to $4,999	6	130	525	329	24	–	2	13
$5,000 to $9,999	–	9	63	40	2	–	1	1
$10,000 or more	2	8	28	24	–	–	–	–
Commercial fertilizer—farms	23	238	1 798	1 378	66	2	71	16
$1,000	21	1 694	7 966	5 937	152	(D)	46	230
Farms with expenses of—								
$1 to $2,499	22	68	992	766	47	1	67	12
$2,500 to $9,999	–	114	601	457	18	1	3	2
$10,000 to $19,999	1	35	143	108	1	–	1	–
$20,000 or more	–	21	62	47	–	–	–	2
Other agricultural chemicals including lime—farms	13	228	2 244	1 753	73	7	66	14
$1,000	8	487	2 809	2 118	49	1	11	18
Farms with expenses of—								
$1 to $2,499	12	171	1 998	1 562	67	7	65	13
$2,500 to $9,999	1	44	207	162	6	–	1	1
$10,000 to $19,999	–	10	26	21	–	–	–	–
$20,000 or more	–	3	13	8	–	–	–	–
Energy and petroleum products—farms	36	366	5 363	4 285	167	13	352	186
$1,000	45	1 304	21 906	17 516	828	9	423	227
Farms with expenses of—								
$1 to $2,499	33	200	2 796	2 177	41	11	299	169
$2,500 to $9,999	1	125	2 094	1 744	105	2	51	14
$10,000 to $19,999	2	36	353	277	17	–	2	2
$20,000 or more	–	5	120	87	4	–	–	1
Petroleum products—farms	36	366	5 363	4 285	167	13	352	186
$1,000	37	1 122	17 654	14 106	607	6	319	182
Gasoline—farms	23	353	5 309	4 246	167	12	343	185
$1,000	15	556	10 980	8 844	329	3	207	124
Diesel fuel—farms	1	247	2 907	2 357	133	4	70	50
$1,000	(D)	395	3 447	2 666	153	(D)	44	26
LP gas, butane, and propane—farms	14	99	1 954	1 608	48	3	54	16
$1,000	4	79	1 779	1 473	48	1	24	9
Fuel oil—farms	1	18	326	254	28	–	9	–
$1,000	(D)	4	128	101	(D)	–	1	–
Natural gas—farms	18	30	298	207	13	1	37	7
$1,000	10	18	243	169	(D)	(D)	21	12
Kerosene, motor oil, and grease—farms	36	366	5 363	4 285	167	13	352	186
$1,000	5	69	1 076	853	52	1	22	11
Electricity—farms	23	240	4 151	3 316	160	4	243	129
$1,000	(D)	176	4 060	3 254	215	3	96	42
Other—coal, wood, coke, etc.—farms	1	21	853	701	15	–	34	12
$1,000	(D)	6	192	156	6	–	7	2
Hired farm labor—farms	22	174	2 467	1 999	128	6	110	40
$1,000	266	1 208	24 249	18 502	1 053	9	355	167
Farms with expenses of—								
$1 to $4,999	18	121	1 429	1 167	73	6	95	34
$5,000 to $19,999	2	35	713	589	39	–	13	3
$20,000 to $49,999	1	14	236	181	15	–	1	3
$50,000 or more	1	4	89	62	1	–	1	–
Workers by number of days worked:								
150 days or more—farms	4	67	1 398	1 132	84	1	42	8
workers	29	143	3 801	2 864	172	(D)	55	22
Less than 150 days—farms	22	154	1 959	1 564	112	5	94	39
workers	50	1 171	6 578	5 036	419	(D)	214	157
Contract labor—farms	1	97	969	689	25	–	26	10
$1,000	(D)	396	2 696	1 626	(D)	–	35	26
Farms with expenses of—								
$1 to $2,499	1	44	683	516	16	–	23	7
$2,500 to $9,999	–	47	233	145	3	–	3	2
$10,000 to $19,999	–	5	36	19	6	–	–	1
$20,000 or more	–	1	17	9	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment—farms	15	207	1 939	1 523	89	5	102	26
$1,000	7	394	4 671	3 738	193	2	86	34
Farms with expenses of—								
$1 to $2,499	15	143	1 519	1 194	65	5	91	19
$2,500 to $9,999	–	60	351	274	20	–	11	7
$10,000 to $19,999	–	4	36	28	4	–	–	–
$20,000 or more	–	–	33	27	–	–	–	–
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	–	33	418	328	8	1	13	4
$1,000	–	79	1 710	1 380	13	(D)	48	6
Value of agricultural products sold directly to individuals for human consumption—farms	5	15	308	179	16	5	23	8
$1,000	13	68	502	306	22	4	29	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

	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	8 426	845	1 036	–	–	1 036	13	16
$1,000	370 234	51 579	49 881	–	–	49 881	231	104
Farms by value group:								
$1 to $4,999	642	23	74	–	–	74	–	–
$5,000 to $9,999	1 607	104	216	–	–	216	12	15
$10,000 to $19,999	1 544	108	182	–	–	182	–	1
$20,000 to $49,999	2 185	255	256	–	–	256	–	–
$50,000 to $99,999	1 346	177	147	–	–	147	–	–
$100,000 to $199,999	793	132	114	–	–	114	1	–
$200,000 to $499,999	287	45	41	–	–	41	–	–
$500,000 or more	22	1	6	–	–	6	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	6 022	689	677	–	–	677	13	11
number	8 724	988	901	–	–	901	37	11
Motortrucks, including pickups ---farms	7 751	798	930	–	–	930	13	16
number	20 420	2 226	2 372	–	–	2 372	22	16
Wheel tractors ---farms	7 082	753	941	–	–	941	1	1
number	19 596	2 277	2 285	–	–	2 285	(D)	(D)
2 or 3 ---farms	3 278	347	427	–	–	427	–	–
number	8 006	847	990	–	–	990	–	–
4 or more ---farms	1 863	243	186	–	–	186	1	–
number	9 649	1 267	967	–	–	967	(D)	–
Grain and bean combines, self-propelled only ---farms	1 734	451	244	–	–	244	–	–
number	2 008	605	269	–	–	269	–	–
Cornpickers, corn heads, and picker-shellers ---farms	362	95	32	–	–	32	–	–
number	450	114	33	–	–	33	–	–
Corn heads for combines ---farms	168	38	21	–	–	21	–	–
number	178	38	22	–	–	22	–	–
Other cornpickers and picker-shellers ---farms	230	71	11	–	–	11	–	–
number	272	76	(D)	–	–	(D)	–	–
Cottonpickers ---farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---farms	3 081	194	408	–	–	408	1	–
number	3 511	203	461	–	–	461	(D)	–
Pickup balers ---farms	4 055	275	554	–	–	554	1	1
number	4 547	289	594	–	–	594	(D)	(D)
Field forage harvesters, shear bar or flywheel type ---farms	1 071	78	179	–	–	179	–	–
number	1 260	81	187	–	–	187	–	–
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	4 851	632	736	–	–	736	13	16
$1,000	21 261	2 788	4 958	–	–	4 958	10	5
Commercial fertilizer ---farms	3 157	414	626	–	–	626	13	1
acres on which used	698 292	89 228	141 059	–	–	141 059	310	(D)
Lime ---farms	–	–	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–	–	–
tons	–	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	888	175	147	–	–	147	13	–
acres on which used	142 491	18 934	21 805	–	–	21 805	150	–
Nemotodes in crops ---farms	311	30	123	–	–	123	–	–
acres on which used	27 899	2 159	12 880	–	–	12 880	–	–
Diseases in crops and orchards ---farms	142	29	42	–	–	42	–	–
acres on which used	12 349	1 631	2 850	–	–	2 850	–	–
Weeds, grass, or brush in crops and pasture ---farms	2 730	413	399	–	–	399	13	15
acres on which used	483 052	70 491	50 517	–	–	50 517	412	220
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	75	11	33	–	–	33	–	–
acres on which used	8 469	2 840	3 182	–	–	3 182	–	–
Insect control on livestock and poultry ---farms	2 148	145	151	–	–	151	–	–
Sanitation and rodent and bird control ---farms	563	54	60	–	–	60	–	–
LIVESTOCK								
Cattle and calves inventory ---farms	6 176	290	298	–	–	298	3	1
number	1 478 091	22 291	20 862	–	–	20 862	11	(D)
Farms with—								
1 to 9	723	51	107	–	–	107	3	–
10 to 49	1 575	104	99	–	–	99	–	1
50 to 99	980	66	37	–	–	37	–	–
100 to 199	990	42	30	–	–	30	–	–
200 to 499	1 167	24	21	–	–	21	–	–
500 or more	741	3	4	–	–	4	–	–
Cows and heifers that had calved ---farms	5 543	254	238	–	–	238	3	1
number	695 047	12 089	11 290	–	–	11 290	(D)	(D)
Beef cows ---farms	5 111	243	207	–	–	207	2	–
number	682 555	12 003	11 147	–	–	11 147	(D)	–
Farms with—								
1 to 9	690	44	75	–	–	75	2	–
10 to 49	1 631	114	75	–	–	75	–	–
50 to 99	902	50	32	–	–	32	–	–
100 to 199	835	29	15	–	–	15	–	–
200 to 499	797	6	8	–	–	8	–	–
500 or more	256	–	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)				
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms	36	371	5 391	4 313	167	13	352	186
$1,000	369	20 708	228 983	182 638	9 915	113	5 045	3 306
Farms by value group:								
$1 to $4,999	24	16	436	317	3	4	51	11
$5,000 to $9,999	6	108	851	661	11	8	138	138
$10,000 to $19,999	2	36	1 078	868	9	–	116	12
$20,000 to $49,999	1	61	1 494	1 242	69	1	33	15
$50,000 to $99,999	3	66	897	732	48	–	6	2
$100,000 to $199,999	–	64	461	357	13	–	6	2
$200,000 to $499,999	–	20	159	123	14	–	2	6
$500,000 or more	–	–	15	13	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	8	289	3 869	3 130	162	11	160	133
number	9	395	5 683	4 546	259	12	223	206
Motortrucks, including pickups ---farms	17	340	4 975	3 967	159	13	306	184
number	24	953	13 635	10 827	340	16	489	327
Wheel tractors ---farms	16	332	4 597	3 707	159	5	185	92
number	(D)	1 030	13 023	10 596	472	5	298	178
2 or 3 ---farms	3	114	2 186	1 783	112	–	64	25
number	6	304	5 381	4 406	291	–	136	51
4 or more ---farms	–	110	1 263	1 031	36	–	9	15
number	–	618	6 494	5 297	170	–	(D)	75
Grain and bean combines, self-propelled only ---farms	–	125	827	625	58	–	20	9
number	–	140	903	680	61	–	20	10
Cornpickers, corn heads, and picker-shellers ---farms	–	62	172	82	–	–	–	1
number	–	(D)	236	115	–	–	–	(D)
Corn heads for combines ---farms	–	25	84	42	–	–	–	–
number	–	27	91	49	–	–	–	–
Other cornpickers and picker-shellers ---farms	–	38	109	51	–	–	–	1
number	–	(D)	145	66	–	–	–	(D)
Cottonpickers ---farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---farms	–	144	2 140	1 780	145	–	31	18
number	–	144	2 477	2 079	162	–	(D)	23
Pickup balers ---farms	–	179	2 821	2 322	131	–	61	32
number	–	193	3 226	2 663	142	–	(D)	38
Field forage harvesters, shear bar or flywheel type ---farms	–	111	659	452	23	–	19	2
number	–	120	823	567	28	–	(D)	(D)
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	30	263	2 922	2 323	99	7	112	21
$1,000	30	2 180	10 775	8 055	201	7	57	248
Commercial fertilizer ---farms	4	232	1 720	1 313	60	2	69	16
acres on which used	240	56 411	396 714	313 240	6 324	(D)	2 816	4 962
Lime ---farms	–	–	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–	–	–
tons	–	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	1	72	446	309	17	1	5	11
acres on which used	(D)	12 091	86 164	67 403	1 802	(D)	(D)	1 195
Nematodes in crops ---farms	–	72	84	62	1	–	–	1
acres on which used	–	6 134	6 582	4 535	(D)	–	–	(D)
Diseases in crops and orchards ---farms	1	17	53	38	–	–	–	–
acres on which used	(D)	1 598	6 075	3 823	–	–	–	–
Weeds, grass, or brush in crops and pasture ---farms	10	171	1 585	1 193	66	2	48	8
acres on which used	180	28 802	325 561	249 073	4 857	(D)	1 543	(D)
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	–	9	22	20	–	–	–	–
acres on which used	–	270	2 177	2 145	–	–	–	–
Insect control on livestock and poultry ---farms	1	101	1 653	1 298	53	3	40	1
Sanitation and rodent and bird control ---farms	1	12	404	288	23	–	8	1
LIVESTOCK								
Cattle and calves inventory ---farms	2	222	5 032	4 243	160	12	69	87
number	(D)	19 680	1 383 346	1 218 874	18 979	61	10 263	2 562
Farms with—								
1 to 9	1	53	391	218	5	11	34	67
10 to 49	1	51	1 244	1 017	35	1	28	11
50 to 99	–	49	765	660	55	–	4	4
100 to 199	–	48	829	729	38	–	1	2
200 to 499	–	15	1 081	977	23	–	1	2
500 or more	–	6	722	642	4	–	1	1
Cows and heifers that had calved ---farms	2	190	4 544	3 863	160	10	56	85
number	(D)	7 110	651 078	590 211	10 578	19	1 407	1 453
Beef cows ---farms	2	169	4 368	3 774	44	6	53	17
number	(D)	6 977	648 059	588 026	2 103	9	1 382	867
Forms with—								
1 to 9	2	38	474	343	13	6	28	8
10 to 49	–	82	1 311	1 101	21	–	22	6
50 to 99	–	34	782	695	3	–	–	1
100 to 199	–	11	773	701	5	–	1	1
200 to 499	–	4	774	700	2	–	2	1
500 or more	–	–	254	234	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	1 556	47	76	–	–	76	2	1
number	12 492	86	143	–	–	143	(D)	(D)
Farms with—								
1 to 4	1 296	45	68	–	–	68	2	–
5 to 9	68	1	7	–	–	7	–	1
10 to 49	117	1	1	–	–	1	–	–
50 to 99	49	–	–	–	–	–	–	–
100 to 199	21	–	–	–	–	–	–	–
200 to 499	5	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves—farms	5 040	227	205	–	–	205	2	1
number	381 096	4 958	5 221	–	–	5 221	(D)	(D)
Steers, steer calves, bulls, and bull calves—farms	5 455	265	230	–	–	230	–	1
number	401 948	5 244	4 351	–	–	4 351	–	(D)
Cattle and calves sold—farms	6 077	269	230	–	–	230	2	1
number	1 027 488	11 916	8 589	–	–	8 589	(D)	(D)
$1,000	376 205	3 079	2 449	–	–	2 449	(D)	(D)
Calves—farms	3 556	158	116	–	–	116	1	1
number	301 092	6 406	3 582	–	–	3 582	(D)	(D)
$1,000	78 877	1 140	771	–	–	771	(D)	(D)
Cattle—farms	4 972	200	167	–	–	167	1	–
number	726 396	5 510	5 007	–	–	5 007	(D)	–
$1,000	297 328	1 939	1 678	–	–	1 678	(D)	–
Fattened on grain and concentrates—farms	530	26	24	–	–	24	1	–
number	105 815	329	669	–	–	669	(D)	–
$1,000	59 071	121	291	–	–	291	(D)	–
Hogs and pigs inventory—farms	736	46	51	–	–	51	1	–
number	29 660	2 019	2 425	–	–	2 425	(D)	–
Farms with—								
1 to 9	369	11	29	–	–	29	1	–
10 to 49	233	21	14	–	–	14	–	–
50 to 99	55	8	3	–	–	3	–	–
100 to 199	44	5	3	–	–	3	–	–
200 to 499	28	1	1	–	–	1	–	–
500 or more	7	–	1	–	–	1	–	–
Used or to be used for breeding—farms	440	27	27	–	–	27	–	–
number	4 542	201	135	–	–	135	–	–
Other—farms	639	42	44	–	–	44	1	–
number	25 118	1 818	2 290	–	–	2 290	(D)	–
Hogs and pigs sold—farms	620	49	40	–	–	40	–	–
number	54 493	2 022	2 466	–	–	2 466	–	–
$1,000	4 258	184	286	–	–	286	–	–
Feeder pigs sold—farms	189	12	11	–	–	11	–	–
number	18 260	408	346	–	–	346	–	–
$1,000	721	16	13	–	–	13	–	–
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	482	30	29	–	–	29	–	–
number	5 726	173	149	–	–	149	–	–
Dec. 1 and May 31—farms	405	25	19	–	–	19	–	–
number	2 932	70	73	–	–	73	–	–
June 1 and Nov. 30—farms	325	22	18	–	–	18	–	–
number	2 794	103	76	–	–	76	–	–
Sheep and lambs of all ages inventory—farms	1 541	27	80	–	–	80	2	–
number	1 045 579	3 335	14 128	–	–	14 128	(D)	–
Ewes 1 year old or older—farms	1 452	24	76	–	–	76	2	–
number	720 772	2 126	6 689	–	–	6 689	(D)	–
Sheep and lambs sold—farms	1 500	34	83	–	–	83	2	–
number	689 790	2 711	6 577	–	–	6 577	(D)	–
Sheep and lambs shorn—farms	1 410	26	77	–	–	77	1	–
number	946 796	2 568	9 161	–	–	9 161	(D)	–
pounds of wool	9 162 761	24 594	93 723	–	–	93 723	(D)	–
Horses and ponies inventory—farms	4 811	209	403	–	–	403	3	6
number	41 065	1 045	2 495	–	–	2 495	18	28
Horses and ponies sold—farms	923	24	41	–	–	41	1	–
number	3 877	56	92	–	–	92	(D)	–
$1,000	2 100	23	40	–	–	40	(D)	–
Goats inventory—farms	61	1	4	–	–	4	–	–
number	269	(D)	8	–	–	8	–	–
Goats sold—farms	13	1	1	–	–	1	–	–
number	78	(D)	(D)	–	–	(D)	–	–
$1,000	1	(D)	(D)	–	–	(D)	–	–
POULTRY								
Chickens 3 months old or older inventory—farms	1 365	85	92	–	–	92	1	1
number	61 326	5 395	2 512	–	–	2 512	(D)	(D)
Farms with—								
1 to 399	1 357	84	92	–	–	92	1	1
400 to 3,199	6	1	–	–	–	–	–	–
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	1 346	85	89	–	–	89	1	1
number	56 858	5 010	2 353	–	–	2 353	(D)	(D)
Pullets 3 months old or older not of laying age—farms	112	6	10	–	–	10	–	–
number	4 468	385	159	–	–	159	–	–

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	2	42	1 136	888	159	6	12	73
number	(D)	133	3 019	2 185	8 475	10	25	586
Farms with—								
1 to 4	2	39	1 054	824	5	6	11	64
5 to 9	–	2	50	41	5	–	1	1
10 to 49	–	–	24	19	85	–	–	6
50 to 99	–	1	7	4	41	–	–	–
100 to 199	–	–	1	–	19	–	–	1
200 to 499	–	–	–	–	4	–	–	1
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves—farms	1	171	4 152	3 564	153	8	40	80
number	(D)	5 888	358 306	315 155	5 656	22	359	671
Steers, steer calves, bulls, and bull calves—farms	1	184	4 495	3 824	148	10	41	80
number	(D)	6 682	373 962	313 508	2 745	20	8 497	438
Cattle and calves sold—farms	1	174	5 169	4 459	157	3	45	26
number	(D)	12 998	986 300	848 214	5 617	6	445	1 604
$1,000	(D)	4 369	363 893	294 430	1 737	2	155	515
Calves—farms	–	71	3 096	2 776	85	1	14	13
number	–	2 328	285 583	269 163	2 139	(D)	65	981
$1,000	–	605	75 768	71 609	350	(D)	18	225
Cattle—farms	1	145	4 258	3 666	138	2	39	21
number	(D)	10 670	700 717	579 051	3 478	(D)	380	623
$1,000	(D)	3 765	288 125	222 822	1 388	(D)	138	290
Fattened on grain and concentrates—farms	–	37	416	130	8	–	16	2
number	–	3 190	101 375	9 455	115	–	125	(D)
$1,000	–	1 361	57 196	4 276	46	–	49	(D)
Hogs and pigs inventory—farms	–	37	572	292	10	5	4	10
number	–	1 241	23 631	5 226	(D)	40	19	159
Farms with—								
1 to 9	–	19	288	182	5	4	3	9
10 to 49	–	12	180	81	4	1	1	–
50 to 99	–	1	42	14	1	–	–	–
100 to 199	–	3	32	14	–	–	–	1
200 to 499	–	2	24	1	–	–	–	–
500 or more	–	–	6	–	–	–	–	–
Used or to be used for breeding—farms	–	18	352	167	2	4	3	7
number	–	193	3 940	1 150	(D)	8	6	32
Other—farms	–	36	492	244	9	5	3	7
number	–	1 048	19 691	4 076	(D)	32	13	127
Hogs and pigs sold—farms	–	23	484	192	7	3	4	10
number	–	1 519	48 239	7 073	74	5	21	147
$1,000	–	127	3 642	549	8	(Z)	1	10
Feeder pigs sold—farms	–	4	153	67	–	2	3	4
number	–	282	17 149	2 737	–	(D)	(D)	54
$1,000	–	11	678	115	–	(D)	(D)	2
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	–	20	387	176	2	4	3	7
number	–	223	5 118	1 095	(D)	(D)	6	26
Dec. 1 and May 31—farms	–	15	334	140	2	4	2	4
number	–	99	2 662	598	(D)	4	(D)	13
June 1 and Nov. 30—farms	–	12	260	115	2	2	2	7
number	–	124	2 456	497	(D)	(D)	(D)	13
Sheep and lambs of all ages inventory—farms	2	31	1 314	620	8	4	6	67
number	(D)	10 031	1 016 702	295 268	370	199	95	635
Ewes 1 year old or older—farms	2	27	1 240	579	5	4	5	67
number	(D)	4 304	706 526	212 262	313	190	73	497
Sheep and lambs sold—farms	2	32	1 302	605	5	3	25	12
number	(D)	9 388	669 954	214 216	268	147	253	440
Sheep and lambs shorn—farms	2	27	1 253	579	5	4	5	10
number	(D)	4 654	929 203	276 301	356	193	105	503
pounds of wool	(D)	45 445	8 987 370	2 690 034	3 531	1 950	969	4 713
Horses and ponies inventory—farms	12	191	3 575	2 985	96	10	213	93
number	73	1 920	30 678	25 875	495	40	3 107	1 166
Horses and ponies sold—farms	1	16	590	483	11	–	226	13
number	(D)	(D)	2 173	1 708	27	–	1 441	53
$1,000	(D)	(D)	866	720	21	–	1 093	35
Goats inventory—farms	–	3	47	21	1	–	4	1
number	–	26	150	60	(D)	–	(D)	(D)
Goats sold—farms	–	–	8	5	–	–	2	1
number	–	–	34	15	–	–	(D)	(D)
$1,000	–	–	1	(Z)	–	–	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory—farms	–	58	972	721	23	24	38	71
number	–	1 280	31 401	21 460	738	14 012	(D)	5 012
Forms with—								
1 to 399	–	58	968	721	23	21	38	71
400 to 3,199	–	–	4	–	–	1	–	–
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	–	57	960	711	23	22	38	70
number	–	(D)	28 477	20 123	735	13 112	933	(D)
Pullets 3 months old or older not of laying age—farms	–	2	85	57	1	5	1	2
number	–	(D)	2 924	1 337	(D)	900	(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)		
POULTRY—Con.								
Chickens 3 months old or older sold—farms	94	7	3	–	–	3	–	–
number	15 453	1 671	(D)	–	–	(D)	–	–
Broilers and other meat-type chickens sold—farms	24	2	1	–	–	1	–	–
number	1 397	(D)	(D)	–	–	(D)	–	–
Farms with—								
1 to 1,999	24	2	1	–	–	1	–	–
2,000 to 59,999	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	70	4	1	–	–	1	–	–
number	393	20	(D)	–	–	(D)	–	–
Turkeys sold—farms	21	1	1	–	–	1	–	–
number	506	(D)	(D)	–	–	(D)	–	–
CROPS HARVESTED								
Corn for all purposes—farms	1 017	144	189	–	–	189	–	–
acres	91 761	9 934	14 764	–	–	14 764	–	–
For grain or seed—farms	509	93	100	–	–	100	–	–
acres	33 383	6 792	5 610	–	–	5 610	–	–
bushels	2 741 107	623 097	434 394	–	–	434 394	–	–
Irrigated—farms	489	91	96	–	–	96	–	–
acres	31 869	6 639	5 237	–	–	5 237	–	–
Farms by acres harvested:								
1 to 24 acres	122	14	26	–	–	26	–	–
25 to 99 acres	294	54	60	–	–	60	–	–
100 to 499 acres	89	25	14	–	–	14	–	–
500 acres or more	4	–	–	–	–	–	–	–
Wheat for grain—farms	1 153	437	66	–	–	66	–	–
acres	288 934	165 150	7 787	–	–	7 787	–	–
bushels	6 629 047	3 766 543	211 039	–	–	211 039	–	–
Irrigated—farms	153	50	25	–	–	25	–	–
acres	8 780	2 546	1 296	–	–	1 296	–	–
Farms by acres harvested:								
1 to 24 acres	142	31	17	–	–	17	–	–
25 to 99 acres	371	86	22	–	–	22	–	–
100 to 499 acres	477	210	26	–	–	26	–	–
500 acres or more	163	110	1	–	–	1	–	–
Oats for grain—farms	1 260	155	107	–	–	107	–	–
acres	57 955	8 422	4 773	–	–	4 773	–	–
bushels	2 610 468	364 333	247 644	–	–	247 644	–	–
Irrigated—farms	780	87	93	–	–	93	–	–
acres	28 558	3 275	3 785	–	–	3 785	–	–
Barley for grain—farms	1 604	358	278	–	–	278	1	1
acres	147 551	40 310	30 130	–	–	30 130	(D)	(D)
bushels	8 731 640	2 577 073	2 096 046	–	–	2 096 046	(D)	(D)
Irrigated—farms	1 205	300	246	–	–	246	–	1
acres	114 499	34 420	27 676	–	–	27 676	–	(D)
Dry field and seed beans—farms	392	159	66	–	–	66	–	–
acres	25 257	12 924	(D)	–	–	(D)	–	–
100-lb bags	405 215	202 398	(D)	–	–	(D)	–	–
Irrigated—farms	392	159	66	–	–	66	–	–
acres	25 257	12 924	(D)	–	–	(D)	–	–
Irish potatoes—farms	52	6	24	–	–	24	–	–
acres	4 925	(D)	3 985	–	–	3 985	–	–
hundredweight	996 907	(D)	890 847	–	–	890 847	–	–
Irrigated—farms	52	6	24	–	–	24	–	–
acres	4 925	(D)	3 985	–	–	3 985	–	–
Farms by acres harvested:								
0.1 to 0.9 acres	8	–	2	–	–	2	–	–
1.0 to 4.9 acres	11	2	2	–	–	2	–	–
5.0 to 24.9 acres	6	1	1	–	–	1	–	–
25.0 to 99.9 acres	11	3	5	–	–	5	–	–
100.0 acres or more	16	–	14	–	–	14	–	–
Sugar beets for sugar—farms	534	43	240	–	–	240	–	–
acres	52 916	2 691	28 641	–	–	28 641	–	–
tons	1 016 554	49 598	559 703	–	–	559 703	–	–
Irrigated—farms	534	43	240	–	–	240	–	–
acres	52 916	2 691	28 641	–	–	28 641	–	–
Hay crops (see text)—farms	5 980	489	917	–	–	917	3	4
acres	1 151 199	39 679	131 677	–	–	131 677	180	52
tons, dry	1 917 710	72 919	274 614	–	–	274 614	292	90
Irrigated—farms	4 398	291	787	–	–	787	2	2
acres	826 758	17 477	105 311	–	–	105 311	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	862	124	143	–	–	143	2	3
25 to 99 acres	2 119	237	434	–	–	434	–	1
100 to 499 acres	2 481	121	292	–	–	292	1	–
500 acres or more	518	7	48	–	–	48	–	–
Alfalfa hay—farms	4 317	320	758	–	–	758	3	4
acres	550 706	23 751	79 886	–	–	79 886	180	52
tons, dry	1 219 658	57 548	204 218	–	–	204 218	292	90
Irrigated—farms	3 375	269	666	–	–	666	2	2
acres	384 461	15 647	68 919	–	–	68 919	(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

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
POULTRY—Con.								
Chickens 3 months old or older sold ---farms	–	1	66	47	–	10	1	6
---number	–	(D)	4 748	2 481	–	6 581	(D)	2 327
Broilers and other meat-type chickens sold ---farms	–	–	14	6	–	3	2	2
---number	–	–	909	371	–	116	(D)	(D)
Farms with—								
1 to 1,999	–	–	14	6	–	3	2	2
2,000 to 59,999	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ---farms	–	4	52	36	1	4	1	3
---number	–	16	319	267	(D)	10	(D)	16
Turkeys sold ---farms	–	1	13	7	–	1	–	4
---number	–	(D)	324	99	–	(D)	–	141
CROPS HARVESTED								
Corn for all purposes ---farms	–	155	504	308	15	2	1	7
---acres	–	12 946	51 861	33 341	1 510	(D)	(D)	726
For grain or seed ---farms	–	89	220	120	3	2	–	2
---acres	–	4 711	15 970	8 392	205	(D)	–	(D)
---bushels	–	415 814	1 243 277	641 406	16 350	(D)	–	(D)
Irrigated ---farms	–	85	210	114	3	2	–	2
---acres	–	4 544	15 149	7 801	205	(D)	–	(D)
Farms by acres harvested:								
1 to 24 acres	–	23	56	37	–	2	–	1
25 to 99 acres	–	56	121	62	2	–	–	1
100 to 499 acres	–	10	39	19	1	–	–	–
500 acres or more	–	–	4	2	–	–	–	–
Wheat for grain ---farms	–	28	611	496	4	–	4	3
---acres	–	1 985	111 522	91 104	671	–	1 434	385
---bushels	–	57 931	2 520 382	2 024 628	15 510	–	45 732	11 910
Irrigated ---farms	–	11	65	42	1	–	1	–
---acres	–	(D)	4 451	3 203	(D)	–	(D)	–
Farms by acres harvested:								
1 to 24 acres	–	12	79	63	1	–	2	–
25 to 99 acres	–	9	251	204	–	–	1	2
100 to 499 acres	–	7	230	187	3	–	–	1
500 acres or more	–	–	51	42	–	–	1	–
Oats for grain ---farms	2	77	890	701	14	2	4	9
---acres	(D)	2 372	41 849	34 728	162	(D)	74	213
---bushels	(D)	138 286	1 835 483	1 484 082	7 742	(D)	2 650	10 470
Irrigated ---farms	–	69	512	376	8	2	3	6
---acres	–	2 055	19 164	15 127	78	(D)	(D)	148
Barley for grain ---farms	–	143	703	485	102	2	2	14
---acres	–	14 665	53 156	36 028	5 979	(D)	(D)	1 960
---bushels	–	1 040 508	2 616 672	1 585 115	258 517	(D)	(D)	97 633
Irrigated ---farms	–	128	438	271	80	2	1	9
---acres	–	13 518	33 012	20 214	4 151	(D)	(D)	1 611
Dry field and seed beans ---farms	–	86	80	47	–	–	–	1
---acres	–	5 073	4 183	2 458	–	–	–	(D)
---100-lb bags	–	89 334	67 276	39 950	–	–	–	(D)
Irrigated ---farms	–	86	80	47	–	–	–	1
---acres	–	5 073	4 183	2 458	–	–	–	(D)
Irish potatoes ---farms	–	2	20	11	–	–	–	–
---acres	–	(D)	720	336	–	–	–	–
---hundredweight	–	(D)	74 758	17 770	–	–	–	–
Irrigated ---farms	–	2	20	11	–	–	–	–
---acres	–	(D)	720	336	–	–	–	–
Farms by acres harvested:								
0.1 to 0.9 acres	–	–	6	5	–	–	–	–
1.0 to 4.9 acres	–	1	6	5	–	–	–	–
5.0 to 24.9 acres	–	1	3	–	–	–	–	–
25.0 to 99.9 acres	–	–	3	–	–	–	–	–
100.0 acres or more	–	–	2	1	–	–	–	–
Sugar beets for sugar ---farms	–	139	107	48	–	–	–	5
---acres	–	11 528	9 385	3 423	–	–	–	671
---tons	–	214 709	176 752	61 952	–	–	–	15 792
Irrigated ---farms	–	139	107	48	–	–	–	5
---acres	–	11 528	9 385	3 423	–	–	–	671
Hay crops (see text) ---farms	5	332	3 964	3 259	142	9	83	32
---acres	72	24 318	922 041	826 223	22 125	189	6 290	4 576
---tons, dry	138	65 002	1 436 162	1 242 862	47 875	457	8 449	11 712
Irrigated ---farms	5	295	2 786	2 243	128	8	69	25
---acres	67	20 021	658 314	589 146	17 751	184	4 587	2 990
Farms by acres harvested:								
1 to 24 acres	4	105	423	284	9	7	37	5
25 to 99 acres	1	152	1 198	947	50	2	32	12
100 to 499 acres	–	71	1 892	1 615	78	–	12	14
500 acres or more	–	4	451	413	5	–	2	1
Alfalfa hay ---farms	2	284	2 736	2 201	127	8	47	28
---acres	(D)	19 557	404 527	346 919	15 535	181	3 026	3 998
---tons, dry	(D)	58 577	846 177	702 562	37 670	443	3 548	11 061
Irrigated ---farms	2	260	1 989	1 551	113	7	41	24
---acres	(D)	17 235	265 813	222 884	12 004	176	1 858	2 740

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)					
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
CROPS HARVESTED—Con.								
Hay crops—Con.								
Wild hay—farms	1 445	15	131	–	–	131	–	–
acres	387 848	560	27 864	–	–	27 864	–	–
tons, dry	409 202	498	28 848	–	–	28 848	–	–
Irrigated—farms	918	3	98	–	–	98	–	–
acres	315 815	(D)	18 766	–	–	18 766	–	–
All vegetables harvested for sale (see text)—farms	24	1	3	–	–	3	7	–
acres	150	(D)	(D)	–	–	(D)	109	–
Irrigated—farms	24	1	3	–	–	3	7	–
acres	150	(D)	(D)	–	–	(D)	109	–
Farms by acres harvested:								
0.1 to 4.9 acres	20	–	3	–	–	3	5	–
5.0 to 24.9 acres	3	1	–	–	–	–	1	–
25.0 to 99.9 acres	1	–	–	–	–	–	1	–
100.0 acres or more	–	–	–	–	–	–	–	–
Land in orchards—farms	34	–	6	–	–	6	–	8
acres	79	–	12	–	–	12	–	23
Irrigated—farms	26	–	5	–	–	5	–	6
acres	62	–	9	–	–	9	–	19
Farms by acres in orchards:								
0.1 to 4.9 acres	30	–	6	–	–	6	–	7
5.0 to 24.9 acres	4	–	–	–	–	–	–	1
25.0 to 99.9 acres	–	–	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
				Total	Beef cattle farms, except feedlots (0212)				
CROPS HARVESTED—Con.									
Hay crops—Con.									
Wild hay	farms	1	31	1 208	1 066	29	–	27	3
	acres	(D)	1 660	353 085	335 390	3 596	–	817	(D)
	tons, dry	(D)	1 652	372 101	352 837	5 042	–	771	280
Irrigated	farms	1	20	751	674	23	–	21	1
	acres	(D)	961	291 899	278 513	3 446	–	603	(D)
All vegetables harvested for sale (see text)	farms	–	4	8	5	–	–	1	–
	acres	–	18	9	7	–	–	(D)	–
Irrigated	farms	–	4	8	5	–	–	1	–
	acres	–	18	9	7	–	–	(D)	–
Farms by acres harvested:									
0.1 to 4.9 acres		–	3	8	5	–	–	1	–
5.0 to 24.9 acres		–	1	–	–	–	–	–	–
25.0 to 99.9 acres		–	–	–	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–	–	–
Land in orchards	farms	–	–	17	14	1	–	2	–
	acres	–	–	35	30	(D)	–	(D)	–
Irrigated	farms	–	–	12	10	1	–	2	–
	acres	–	–	24	21	(D)	–	(D)	–
Farms by acres in orchards:									
0.1 to 4.9 acres		–	–	15	12	–	–	2	–
5.0 to 24.9 acres		–	–	2	2	1	–	–	–
25.0 to 99.9 acres		–	–	–	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–	–	–

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

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

		Farms and land in farms							Value of land and buildings[1] (dollars)			
		All farms				Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
		Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
Wyoming	1978	8 495	33 718 235	3 969	54.2	7 024	29 546 833	4 207	574 502	144	631 468	150
	1974	8 018	34 271 918	4 274	55.1	6 885	30 376 010	4 412	343 063	80	364 542	83
Albany	1978	214	1 662 143	7 767	61.1	184	1 604 128	8 718	1 025 031	132	1 065 461	129
	1974	213	1 606 017	7 540	59.1	183	1 540 789	8 420	534 197	71	569 126	68
Big Horn	1978	503	498 848	992	24.7	426	467 484	1 097	331 077	339	383 880	347
	1974	523	490 643	938	24.3	439	459 566	1 047	173 096	185	195 754	187
Campbell	1978	382	2 846 446	7 451	93.5	343	2 795 596	8 150	821 960	108	903 429	107
	1974	411	2 905 296	7 069	95.4	372	2 854 115	7 672	431 664	61	465 699	61
Carbon	1978	252	2 811 976	11 159	55.6	217	2 794 007	12 876	1 271 043	112	1 417 446	109
	1974	241	2 628 058	10 905	51.9	216	2 617 243	12 117	706 842	65	772 523	64
Converse	1978	274	2 448 886	8 938	89.4	243	2 416 006	9 942	892 691	100	973 021	98
	1974	274	2 439 713	8 904	89.0	237	2 399 415	10 124	437 788	49	494 245	49
Crook	1978	411	1 515 773	3 688	82.2	379	1 475 661	3 894	524 077	140	565 907	140
	1974	426	1 563 419	3 670	84.8	378	1 515 561	4 009	285 784	78	310 926	78
Fremont	1978	757	2 326 956	3 074	39.5	611	830 209	1 359	411 803	134	363 631	280
	1974	723	2 441 494	3 377	41.5	579	862 038	1 489	340 816	101	250 617	168
Goshen	1978	728	1 308 690	1 798	91.8	680	1 289 484	1 896	362 864	200	377 724	195
	1974	769	1 299 978	1 690	91.2	716	1 294 685	1 808	221 369	131	234 363	130
Hot Springs	1978	117	1 012 123	8 651	78.2	104	598 570	5 755	818 128	94	611 620	111
	1974	105	832 055	7 924	64.3	88	479 467	5 448	458 886	58	338 500	62
Johnson	1978	247	1 932 116	7 822	72.3	224	1 906 355	8 511	903 213	114	928 070	114
	1974	246	2 126 582	8 645	79.6	226	2 121 019	9 385	541 504	63	585 425	62
Laramie	1978	531	1 616 476	3 044	93.4	467	1 546 219	3 311	509 442	166	520 156	165
	1974	563	1 686 951	2 996	97.5	485	1 600 397	3 300	321 620	107	346 887	105
Lincoln	1978	487	576 845	1 184	22.1	403	474 284	1 177	321 990	254	361 932	281
	1974	494	571 632	1 157	21.9	408	549 458	1 347	188 729	163	214 108	159
Natrona	1978	260	3 110 430	11 963	91.0	208	2 964 055	14 250	1 290 309	108	1 421 995	107
	1974	220	2 816 811	12 804	82.4	177	2 752 340	15 550	523 127	41	624 932	40
Niobrara	1978	271	1 372 683	5 065	82.1	250	1 357 362	5 429	553 024	104	571 505	104
	1974	278	1 593 748	5 733	95.3	256	1 581 976	6 180	380 504	66	408 973	66
Park	1978	586	1 021 486	1 743	22.9	470	998 734	2 125	429 005	242	500 443	228
	1974	567	1 126 392	1 987	25.3	469	1 114 172	2 376	294 332	148	342 130	144
Platte	1978	429	1 295 748	3 020	97.1	367	1 280 500	3 489	497 753	173	564 450	171
	1974	448	1 433 316	3 199	107.4	396	1 417 515	3 580	327 571	102	359 513	100
Sheridan	1978	481	1 373 032	2 855	84.7	406	1 324 631	3 263	691 278	247	770 527	238
	1974	456	1 471 272	3 226	90.8	354	1 404 467	3 967	345 553	107	408 458	103
Sublette	1978	199	553 465	2 781	17.8	164	536 068	3 269	744 865	268	820 553	260
	1974	187	627 826	3 357	20.2	154	614 395	3 990	533 428	159	617 188	155
Sweetwater	1978	129	1 658 495	12 857	24.8	104	642 212	6 175	924 412	72	609 665	96
	1974	106	1 763 815	16 640	26.4	90	769 460	8 550	558 925	34	466 178	55
Teton	1978	103	64 515	626	2.5	70	57 421	820	815 085	1 301	1 014 049	1 236
	1974	87	63 370	728	2.5	79	62 903	796	617 552	848	664 101	834
Uinta	1978	244	780 925	3 201	58.6	208	598 117	2 876	571 701	193	607 220	216
	1974	239	803 736	3 363	60.3	203	616 260	3 036	227 699	68	234 828	77
Washakie	1978	211	374 471	1 775	25.9	181	292 994	1 619	502 814	262	553 213	306
	1974	210	464 874	2 214	32.1	174	410 580	2 360	292 581	132	317 799	135
Weston	1978	224	1 464 729	6 539	95.1	195	1 228 676	6 301	578 058	90	672 566	96
	1974	232	1 514 920	6 530	98.3	206	1 338 189	6 496	275 448	42	287 626	44
Farms not on mail list	1978	455	90 978	200	(X)	120	68 060	567	148 330	742	262 973	464

[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
Wyoming	7 209	2 759 804	6 644	1 806 794	2 839	472 912	337	29 502	340	35 510
Albany	160	101 106	144	75 663	46	22 548	3	295	2	(D)
Big Horn	476	124 852	453	86 086	266	33 964	28	1 086	23	810
Campbell	310	157 490	295	99 052	42	10 899	18	1 837	19	2 883
Carbon	208	159 541	198	109 836	79	42 968	11	913	6	590
Converse	205	74 735	192	54 971	45	11 493	2	(D)	6	2 816
Crook	360	164 618	353	112 533	68	11 226	29	1 935	12	2 706
Fremont	688	150 325	623	103 099	386	40 719	18	1 529	25	1 012
Goshen	639	279 308	616	160 225	187	36 751	43	3 949	35	5 257
Hot Springs	100	31 817	93	23 132	52	7 529	3	(D)	6	208
Johnson	163	43 768	145	31 374	56	11 200	1	(D)	2	(D)
Laramie	464	311 978	417	164 296	110	17 590	37	1 854	69	9 387
Lincoln	471	125 678	448	94 369	242	22 755	36	1 090	41	1 485
Natrona	176	57 320	153	35 963	70	17 933	5	(D)	12	2 160
Niobrara	219	89 685	209	57 069	32	10 004	6	2 507	4	57
Park	551	139 768	511	103 906	267	29 772	16	3 023	9	152
Platte	376	200 374	337	104 170	122	20 550	32	6 886	29	2 734
Sheridan	415	124 590	380	83 366	171	29 192	20	715	11	858
Sublette	163	118 159	154	101 923	57	13 417	3	(D)	2	(D)
Sweetwater	109	33 029	104	22 990	56	8 932	–	–	3	200
Teton	90	30 932	79	20 476	43	6 182	8	230	4	392
Uinta	214	81 883	211	51 312	117	29 934	2	(D)	6	371
Washakie	182	56 626	171	46 303	68	8 120	4	211	5	290
Weston	168	53 828	158	38 219	39	9 215	12	381	4	(D)
Farms not on mail list	302	48 394	200	26 461	218	20 019	–	–	5	275

Table 2. **Land Use: 1978** —Con.

All Farms
Part 2 of 2

	Cropland—Con.				Woodland				Other pastureland and rangeland		Land in house lots, ponds, roads, wasteland, etc.	
	In cultivated summer fallow		Idle		Pastured		Not pastured					
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Wyoming	1 151	349 198	634	65 888	573	395 236	140	58 746	5 062	30 174 668	4 674	329 781
Albany	3	(D)	5	(D)	8	21 780	2	(D)	171	1 530 437	88	8 420
Big Horn	25	796	54	2 110	45	4 511	17	1 330	223	345 755	329	22 400
Campbell	117	38 922	23	3 897	10	(D)	3	(D)	341	2 645 915	174	11 985
Carbon	7	4 358	6	876	23	9 959	–	–	203	2 630 961	119	11 515
Converse	12	4 666	6	515	13	10 613	3	(D)	226	2 338 818	109	20 053
Crook	152	23 684	48	12 534	158	145 467	20	4 718	337	1 184 254	235	16 716
Fremont	11	455	33	3 511	32	4 241	5	960	376	2 144 716	450	26 714
Goshen	166	66 188	82	6 938	11	1 346	4	36	414	1 003 214	390	24 786
Hot Springs	4	272	7	204	3	(D)	–	–	79	972 279	75	7 896
Johnson	4	319	4	690	12	8 659	3	24	201	1 861 688	127	17 977
Laramie	300	111 735	65	7 116	7	(D)	3	(D)	321	1 292 854	300	10 983
Lincoln	59	4 353	75	1 626	44	13 809	21	2 521	194	427 952	270	6 885
Natrona	6	945	7	262	7	1 770	3	(D)	173	3 023 890	104	26 147
Niobrara	48	18 991	14	1 057	17	9 496	5	5 812	220	1 250 405	124	17 285
Park	11	786	44	2 129	27	12 365	12	1 176	242	843 458	395	24 719
Platte	94	57 770	61	8 264	5	(D)	7	(D)	249	1 074 456	219	13 983
Sheridan	55	8 041	26	2 418	26	8 628	11	2 501	326	1 223 733	293	13 580
Sublette	–	–	8	2 714	9	(D)	3	(D)	134	419 035	91	7 396
Sweetwater	2	(D)	5	(D)	5	961	1	(D)	74	1 619 634	66	4 671
Teton	7	347	12	3 305	15	3 030	6	189	47	29 020	56	1 344
Uinta	1	(D)	2	(D)	25	25 730	4	1 040	146	668 567	114	3 705
Washakie	3	(D)	13	1 647	15	2 692	1	(D)	94	304 479	129	10 574
Weston	50	5 336	11	407	47	55 948	6	(D)	182	1 311 350	100	16 511
Farms not on mail list	14	825	23	814	9	11 250	–	–	89	27 798	317	3 536

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
Wyoming	5 189	1 685 215	4 828	1 146 284	2 180	526 892	241	12 039	18 480 195	1 836 727	1 301 167
Albany	140	151 947	131	69 768	62	82 000	4	179	1 422 484	96 220	73 001
Big Horn	469	113 431	446	84 849	257	26 684	44	1 898	467 002	121 528	85 094
Campbell	24	4 176	20	2 606	8	(D)	1	(D)	363 678	6 429	5 085
Carbon	195	175 462	183	103 770	108	(D)	4	(D)	2 262 765	148 426	107 120
Converse	152	53 264	149	39 762	40	(D)	1	(D)	1 527 444	58 490	45 215
Crook	40	8 712	36	6 739	10	(D)	2	(D)	352 617	38 171	21 088
Fremont	664	139 301	602	101 295	360	36 924	31	1 082	803 647	143 506	102 292
Goshen	477	109 052	467	85 289	121	21 814	30	1 949	767 036	161 117	105 020
Hot Springs	101	27 844	90	22 836	45	4 800	7	208	902 084	31 214	22 963
Johnson	132	40 495	118	26 918	56	(D)	2	(D)	978 772	37 373	28 753
Laramie	169	44 889	163	40 584	27	3 177	20	1 128	1 017 393	122 484	75 628
Lincoln	396	106 400	380	72 272	177	33 737	22	391	461 308	113 199	86 508
Natrona	150	37 493	138	28 516	47	8 555	10	422	1 237 445	45 498	28 842
Niobrara	76	19 085	75	16 015	11	(D)	1	(D)	610 910	32 752	24 069
Park	540	147 246	494	99 923	236	46 804	22	519	987 491	135 766	101 427
Platte	245	65 112	229	48 433	55	15 166	15	1 513	859 255	111 552	63 584
Sheridan	268	54 448	234	40 683	132	13 413	6	352	969 034	84 216	61 244
Sublette	156	149 481	147	96 639	82	(D)	2	(D)	475 706	114 137	99 489
Sweetwater	107	32 695	101	22 103	48	10 429	3	163	576 051	31 931	22 510
Teton	75	25 893	67	18 100	36	7 216	5	577	58 512	27 522	19 624
Uinta	214	100 898	202	49 109	149	51 563	5	226	641 312	79 553	49 602
Washakie	178	47 807	164	44 154	52	3 456	4	197	332 610	53 512	44 561
Weston	27	6 427	24	4 500	9	1 927	–	–	368 715	8 737	7 027
Farms not on mail list	194	23 657	168	21 421	52	2 236	–	–	36 924	33 394	21 421

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
Wyoming	8 495	3 953	3 399	1 143	13.5	7 024	2 926	3 172	926	13.2
Albany	214	80	95	39	18.2	184	66	85	33	17.9
Big Horn	503	290	152	61	12.1	426	225	146	55	12.9
Campbell	382	105	200	77	20.2	343	77	197	69	20.1
Carbon	252	89	139	24	9.5	217	71	133	13	6.0
Converse	274	82	155	37	13.5	243	64	146	33	13.6
Crook	411	131	226	54	13.1	379	111	220	48	12.7
Fremont	757	407	275	75	9.9	611	308	243	60	9.8
Goshen	728	270	301	157	21.6	680	237	293	150	22.1
Hot Springs	117	59	47	11	9.4	104	50	44	10	9.6
Johnson	247	80	132	35	14.2	224	67	125	32	14.3

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
Laramie	531	236	219	76	14.3	467	189	213	65	13.9
Lincoln	487	299	173	15	3.1	403	234	157	12	3.0
Natrona	260	107	124	29	11.2	208	69	114	25	12.0
Niobrara	271	88	138	45	16.6	250	76	137	37	14.8
Park	586	315	207	64	10.9	470	225	184	61	13.0
Platte	429	188	193	48	11.2	367	142	183	42	11.4
Sheridan	481	228	188	65	13.5	406	177	172	57	14.0
Sublette	199	109	70	20	10.1	164	83	63	18	11.0
Sweetwater	129	80	42	7	5.4	104	61	37	6	5.8
Teton	103	60	33	10	9.7	70	35	27	8	11.4
Uinta	244	151	75	18	7.4	208	127	67	14	6.7
Washakie	211	115	63	33	15.6	181	94	58	29	16.0
Weston	224	78	124	22	9.8	195	58	119	18	9.2
Farms not on mail list	455	306	28	121	26.6	120	80	9	31	25.8

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
Wyoming	6 764	13 869 342	846	4 588 938	725	9 895 923	43	1 368 685	117	3 995 347
Albany	144	534 569	28	319 512	31	721 172	4	64 670	7	22 220
Big Horn	406	238 294	59	114 326	34	78 978	1	(D)	3	(D)
Campbell	293	1 437 590	48	559 957	29	743 235	2	(D)	10	(D)
Carbon	157	1 145 638	33	301 994	54	1 085 880	8	278 464	–	–
Converse	200	1 151 416	25	236 179	44	857 098	1	(D)	4	(D)
Crook	323	946 736	55	264 243	28	259 700	3	(D)	2	(D)
Fremont	635	394 762	50	152 538	64	324 808	1	(D)	7	(D)
Goshen	587	786 304	78	135 152	55	379 828	3	6 613	5	793
Hot Springs	93	387 048	10	46 122	9	(D)	2	(D)	3	412 082
Johnson	189	1 054 537	29	316 037	26	499 488	2	(D)	1	(D)
Laramie	428	661 881	44	165 220	48	680 345	3	819	8	108 211
Lincoln	403	307 180	51	103 244	20	88 574	1	(D)	12	(D)
Natrona	187	622 322	27	296 597	40	1 819 270	1	(D)	5	(D)
Niobrara	217	854 815	40	359 892	11	134 607	1	(D)	2	(D)
Park	493	263 956	47	98 010	41	503 985	2	(D)	3	(D)
Platte	357	809 412	39	201 401	29	249 017	3	(D)	1	(D)
Sheridan	374	498 111	57	429 046	45	399 736	–	–	5	46 139
Sublette	145	213 869	18	88 415	29	236 728	–	–	7	14 453
Sweetwater	105	226 465	12	52 574	8	(D)	1	(D)	3	1 013 431
Teton	82	43 753	9	14 563	9	5 886	1	(D)	2	(D)
Uinta	197	346 887	31	94 465	7	111 802	–	–	9	227 771
Washakie	141	121 122	24	61 686	36	107 701	3	3 378	7	80 584
Weston	188	737 197	15	176 585	19	(D)	–	–	2	(D)
Farms not on mail list	420	85 478	17	1 180	9	3 600	–	–	9	720

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
Wyoming	8 017	478	50.1	6 594	1 277	4 130	1 073	735	2 322	5 385	3 110
Albany	192	22	51.7	161	37	108	27	18	63	136	78
Big Horn	490	13	50.7	402	72	260	74	54	132	336	167
Campbell	361	21	49.9	293	69	163	57	23	83	252	130
Carbon	241	11	51.7	195	45	101	29	24	48	183	69
Converse	247	27	52.4	217	43	99	36	20	43	202	72
Crook	374	37	51.3	322	54	152	56	31	65	290	121
Fremont	722	35	49.0	587	104	413	86	77	250	423	334
Goshen	696	32	49.5	568	88	279	88	64	127	571	157
Hot Springs	110	7	48.9	96	15	51	10	11	30	81	36
Johnson	234	13	50.5	176	54	92	36	13	43	185	62
Laramie	504	27	49.4	411	96	278	100	47	131	372	159
Lincoln	477	10	51.7	371	73	264	57	67	140	292	195
Natrona	243	17	50.9	176	66	146	25	24	97	141	119
Niobrara	251	20	53.1	218	36	107	38	23	46	176	95
Park	560	26	49.0	479	66	303	91	64	148	385	201
Platte	411	18	51.2	329	68	182	44	25	113	283	146
Sheridan	444	37	50.7	346	90	251	50	33	168	268	213
Sublette	188	11	50.5	150	34	97	29	23	45	134	65
Sweetwater	126	3	49.7	100	19	68	22	12	34	78	51
Teton	97	6	49.5	68	20	67	16	18	33	56	47
Uinta	230	14	51.7	179	45	129	25	16	88	139	105
Washakie	196	15	49.2	150	42	98	25	13	60	142	69
Weston	209	15	51.4	181	28	101	28	23	50	145	79
Farms not on mail list	414	41	44.4	419	13	321	24	12	285	115	340

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	
Wyoming	8 495	4 187	3 572	615	4 257	1 783	2 474	51
Albany	214	106	89	17	104	45	59	4
Big Horn	503	252	228	24	250	108	142	1
Campbell	382	222	179	43	157	71	86	3
Carbon	252	164	133	31	88	50	38	–
Converse	274	164	138	26	108	62	46	2
Crook	411	231	201	30	179	88	91	1
Fremont	757	328	274	54	422	145	277	7
Goshen	728	474	424	50	253	146	107	1
Hot Springs	117	61	57	4	54	22	32	2
Johnson	247	142	121	21	105	64	41	–
Laramie	531	244	220	24	283	150	133	4
Lincoln	487	202	181	21	279	107	172	6
Natrona	260	113	96	17	145	44	101	2
Niobrara	271	159	123	36	112	53	59	–
Park	586	282	256	26	303	128	175	1
Platte	429	221	189	32	208	94	114	–
Sheridan	481	207	152	55	271	114	157	3
Sublette	199	111	89	22	85	44	41	3
Sweetwater	129	52	42	10	75	35	40	2
Teton	103	39	31	8	64	25	39	–
Uinta	244	105	83	22	135	54	81	4
Washakie	211	136	123	13	71	18	53	4
Weston	224	115	95	20	108	49	59	1
Farms not on mail list	455	57	48	9	398	67	331	–

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)		
Wyoming	8 495	835	1 023	–	–	1 023	7	9
Albany	214	1	15	–	–	15	–	–
Big Horn	503	76	108	–	–	108	–	–
Campbell	382	25	10	–	–	10	–	–
Carbon	252	3	15	–	–	15	–	–
Converse	274	4	19	–	–	19	–	–
Crook	411	22	21	–	–	21	–	1
Fremont	757	66	104	–	–	104	3	1
Goshen	728	143	89	–	–	89	–	–
Hot Springs	117	–	19	–	–	19	–	–
Johnson	247	2	11	–	–	11	–	–
Laramie	531	184	41	–	–	41	–	1
Lincoln	487	43	95	–	–	95	–	–
Natrona	260	5	46	–	–	46	1	–
Niobrara	271	11	11	–	–	11	–	–
Park	586	135	104	–	–	104	2	1
Platte	429	65	46	–	–	46	–	–
Sheridan	481	16	39	–	–	39	1	3
Sublette	199	–	32	–	–	32	–	–
Sweetwater	129	2	14	–	–	14	–	–
Teton	103	6	11	–	–	11	–	1
Uinta	244	–	24	–	–	24	–	–
Washakie	211	10	63	–	–	63	–	1
Weston	224	4	10	–	–	10	–	–
Farms not on mail list	455	12	76	–	–	76	–	–

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)				
Wyoming	23	352	5 573	4 478	161	25	288	199
Albany	–	1	181	158	–	–	10	6
Big Horn	–	35	260	165	4	2	12	6
Campbell	–	7	332	277	–	1	4	3
Carbon	–	–	227	207	1	–	3	3
Converse	–	7	232	193	3	1	6	2
Crook	–	4	352	314	–	–	9	2
Fremont	7	37	472	383	11	6	31	19
Goshen	2	79	400	295	4	2	5	4
Hot Springs	–	–	94	74	–	–	3	1
Johnson	3	1	220	164	–	1	5	4
Laramie	1	11	265	205	6	2	17	3
Lincoln	–	15	204	163	101	3	9	17
Natrona	1	4	176	129	–	–	19	8
Niobrara	–	1	247	219	–	–	1	–
Park	1	56	247	188	6	2	21	11

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)				
Platte	1	9	293	238	2	4	6	3
Sheridan	3	8	370	324	10	1	24	6
Sublette	–	6	152	139	–	–	4	5
Sweetwater	–	5	101	72	–	–	3	4
Teton	3	11	51	49	2	–	12	6
Uinta	–	3	198	154	10	–	4	5
Washakie	1	13	119	73	1	–	3	–
Weston	–	1	194	173	–	–	9	6
Farms not on mail list	–	38	186	122	–	–	68	75

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)
Wyoming	8 444	7 024	1 150	1 653	1 384	1 143	975	719	1 420	247	241	932
Albany	210	184	44	30	32	24	32	22	26	7	3	16
Big Horn	502	426	63	105	84	78	53	43	76	18	17	41
Campbell	379	343	61	88	73	52	49	20	36	8	7	21
Carbon	252	217	66	61	37	29	13	11	35	5	11	19
Converse	272	243	49	74	41	30	26	23	29	4	5	20
Crook	410	379	44	92	95	65	49	34	31	6	4	21
Fremont	750	611	86	127	115	105	99	79	139	27	27	85
Goshen	727	680	117	232	125	104	64	38	47	11	5	31
Hot Springs	115	104	16	24	21	16	13	14	11	4	4	3
Johnson	247	224	57	52	33	38	30	14	23	4	3	16
Laramie	527	467	64	77	103	91	72	60	60	8	16	36
Lincoln	481	403	23	97	82	84	61	56	78	17	10	51
Natrona	258	208	45	39	29	30	35	30	50	7	8	35
Niobrara	271	250	43	59	57	47	36	8	21	3	7	11
Park	585	470	87	103	92	74	53	61	115	12	27	76
Platte	429	367	63	86	72	63	43	40	62	10	15	37
Sheridan	478	406	48	83	76	60	73	66	72	22	13	37
Sublette	196	164	37	43	31	17	19	17	32	6	3	23
Sweetwater	127	104	11	13	28	23	17	12	23	6	5	12
Teton	103	70	9	13	17	12	10	9	33	4	7	22
Uinta	240	208	25	39	41	38	43	22	32	6	10	16
Washakie	207	181	55	53	28	11	18	16	26	4	6	16
Weston	223	195	28	45	42	38	23	19	28	5	6	17
Farms not on mail list	455	120	9	18	30	14	44	5	335	43	22	270

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)
Wyoming	534 434	62 912	3 758	91 114	6 897	443 024	328	297
Albany	21 640	101 121	38	508	203	21 129	8	4
Big Horn	26 093	51 874	319	11 290	396	14 798	21	5
Campbell	24 191	63 327	159	2 480	353	21 706	12	4
Carbon	35 649	141 462	49	623	236	35 024	8	2
Converse	18 152	66 246	64	766	249	17 385	13	1
Crook	18 236	44 370	195	1 710	379	16 523	12	3
Fremont	32 814	43 347	353	6 636	615	26 004	33	174
Goshen	51 555	70 817	516	15 934	578	35 597	28	23
Hot Springs	9 255	79 105	36	680	102	8 574	7	1
Johnson	19 372	78 430	55	668	234	18 701	14	3
Laramie	26 135	49 219	341	8 506	356	17 608	19	22
Lincoln	15 395	31 611	241	2 234	369	13 149	17	12
Natrona	17 573	67 587	77	1 066	217	16 506	5	1
Niobrara	17 807	65 710	97	1 305	257	16 501	8	2
Park	55 504	94 717	370	15 012	391	40 486	23	6
Platte	29 244	68 168	218	5 743	349	23 492	25	9
Sheridan	24 415	50 758	174	1 828	432	22 579	19	8
Sublette	15 764	79 217	58	777	160	14 986	10	1
Sweetwater	4 803	37 234	33	(D)	112	4 499	2	(D)
Teton	3 361	32 631	34	(D)	73	2 847	3	(D)
Uinta	9 278	38 023	43	218	224	9 059	5	1
Washakie	36 683	173 854	118	9 666	151	27 012	9	6
Weston	17 391	77 639	73	649	207	16 739	8	3
Farms not on mail list	4 126	9 069	97	2 003	254	2 122	19	(Z)

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)
Wyoming	531 055	75 606	3 389	90 521	6 030	440 259	250	274
Albany	21 333	115 942	33	(D)	181	20 829	6	(D)
Big Horn	25 994	61 018	289	11 250	346	14 739	18	5
Campbell	24 126	70 339	150	(D)	332	21 664	11	(D)
Carbon	35 603	164 068	40	613	211	34 989	4	2
Converse	18 123	74 578	57	757	232	17 365	8	1
Crook	18 174	47 953	186	1 671	359	16 500	12	3
Fremont	32 340	52 930	312	6 493	524	25 681	23	165
Goshen	51 419	75 616	496	15 906	549	35 492	25	21
Hot Springs	8 280	79 612	34	(D)	92	7 603	7	(D)
Johnson	19 346	86 364	54	(D)	215	18 675	12	(D)
Laramie	26 035	55 749	321	8 477	322	17 536	15	21
Lincoln	15 252	37 847	204	2 181	332	13 061	12	10
Natrona	17 520	84 231	57	(D)	192	16 470	4	(D)
Niobrara	17 780	71 120	94	1 303	237	16 475	8	2
Park	55 353	117 772	338	14 981	322	40 366	19	6
Platte	29 167	79 473	205	5 728	305	23 432	18	7
Sheridan	24 297	59 845	151	(D)	380	22 497	17	(D)
Sublette	15 733	95 936	49	(D)	145	14 967	8	(D)
Sweetwater	4 775	45 911	29	300	96	4 475	–	–
Teton	3 334	47 628	27	(D)	59	2 831	3	(D)
Uinta	9 237	44 406	33	206	202	9 030	5	1
Washakie	36 620	202 322	104	(D)	129	26 964	7	(D)
Weston	17 356	89 007	68	643	188	16 710	8	3
Farms not on mail list	3 859	32 156	58	1 950	80	1 909	–	–

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)
Wyoming	4 279	142 344	6 474	53 575	2 539	96 890	12 758	6 231	4 310	3 233	5 365
Albany	145	13 599	210	2 251	77	3 727	521	203	220	28	42
Big Horn	255	3 732	340	2 144	147	3 571	545	340	177	302	550
Campbell	178	5 240	329	1 885	146	5 331	685	297	166	121	112
Carbon	146	12 730	226	4 130	59	2 437	286	223	215	44	75
Converse	163	3 480	235	2 310	85	4 877	613	221	153	90	86
Crook	221	5 059	326	1 547	109	2 496	340	341	194	120	102
Fremont	425	7 737	568	2 170	163	3 911	573	583	253	315	492
Goshen	389	15 400	481	6 279	167	5 399	735	483	310	484	1 062
Hot Springs	57	2 004	91	1 241	31	2 645	418	87	102	52	80
Johnson	158	3 780	216	1 740	114	4 734	684	221	151	60	34
Laramie	200	5 680	360	2 744	158	6 461	898	272	213	237	362
Lincoln	179	1 704	303	2 394	170	13 777	1 443	351	171	196	161
Natrona	135	3 810	221	1 890	87	5 650	694	190	186	74	107
Niobrara	165	4 688	243	1 855	109	3 374	434	248	142	61	103
Park	234	21 014	366	5 023	148	2 476	392	352	345	338	664
Platte	187	9 923	353	2 970	127	3 221	411	340	213	192	534
Sheridan	262	5 374	395	2 201	138	6 278	808	394	353	106	169
Sublette	115	3 623	168	1 181	63	1 679	256	162	173	35	62
Sweetwater	59	342	108	905	31	1 643	201	97	68	22	33
Teton	50	1 002	72	298	18	328	47	70	62	16	19
Uinta	96	1 098	204	1 753	74	4 077	560	179	111	49	43
Washakie	94	4 264	136	1 637	39	3 157	442	145	108	109	280
Weston	121	6 283	169	2 597	73	4 634	626	155	141	65	24
Farms not on mail list	245	778	354	430	206	1 009	147	277	81	117	170

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)
Wyoming	3 293	16 436	3 753	4 872	3 834	32 691	1 481	4 643	3 491	8 194	8 437	31 284
Albany	76	407	72	165	121	903	36	71	41	157	214	804
Big Horn	361	1 975	317	461	233	1 993	128	501	280	524	490	1 777
Campbell	23	107	129	514	153	1 327	67	174	174	543	378	1 544
Carbon	110	736	49	89	125	2 100	42	232	55	216	252	1 390
Converse	67	169	140	93	114	1 446	79	257	65	164	252	1 042
Crook	45	194	194	127	149	815	44	80	197	450	406	1 418
Fremont	423	1 825	397	206	375	2 019	81	188	342	579	757	2 469
Goshen	474	2 446	506	785	330	2 283	196	631	428	1 082	727	3 344
Hot Springs	38	99	49	95	54	524	12	58	55	125	117	431
Johnson	46	166	102	87	119	1 124	48	177	95	213	247	1 123
Laramie	136	836	211	192	219	1 849	60	153	257	1 071	531	2 344
Lincoln	89	148	170	102	263	1 368	59	106	235	263	482	1 300
Natrona	67	210	72	90	122	1 396	69	247	64	198	260	980
Niobrara	34	167	99	126	139	894	48	87	105	219	271	1 274
Park	461	3 082	381	484	305	3 150	103	327	331	594	584	2 190

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		Custamwork, 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)
Platte	151	875	207	343	163	1 656	58	252	128	357	431	1 797
Sheridan	165	410	214	173	226	2 088	74	114	215	496	476	1 534
Sublette	66	365	43	23	130	1 253	38	115	39	219	199	812
Sweetwater	27	51	46	15	63	499	19	66	55	77	126	384
Teton	42	140	22	9	58	475	12	24	21	89	102	319
Uinta	126	303	57	32	109	620	17	25	85	97	244	572
Washakie	122	1 263	114	546	125	1 722	75	495	89	214	211	1 165
Weston	9	22	63	22	76	766	36	48	64	75	225	730
Farms not on mail list	135	440	99	93	63	420	80	215	71	171	455	543

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)
Wyoming	8 437	31 284	8 278	14 799	24 391	6 049	4 144	4 725	6 149	13 541	3 432	2 424
Albany	214	804	214	444	738	158	141	79	69	157	56	33
Big Horn	490	1 777	469	860	1 410	349	210	292	402	871	213	139
Campbell	378	1 544	368	786	1 325	262	205	194	291	643	152	149
Carbon	252	1 390	251	776	1 239	207	223	132	152	333	99	84
Converse	252	1 042	251	548	921	205	163	140	178	384	114	72
Crook	406	1 418	405	730	1 234	323	206	237	300	648	194	159
Fremont	757	2 469	720	1 098	1 785	476	259	442	482	1 080	313	185
Goshen	727	3 344	700	1 339	2 227	553	370	508	890	2 001	362	239
Hot Springs	117	431	110	242	404	92	86	62	70	156	48	32
Johnson	247	1 123	245	598	969	197	153	137	111	237	113	43
Laramie	531	2 344	507	934	1 566	325	345	350	564	1 256	229	263
Lincoln	482	1 300	476	638	1 047	298	173	338	246	523	202	135
Natrona	260	980	259	500	822	201	167	133	104	217	93	53
Niobrara	271	1 274	271	609	993	234	154	132	200	435	119	84
Park	584	2 190	580	971	1 611	482	262	377	592	1 308	332	200
Platte	431	1 797	429	727	1 207	339	219	234	360	803	182	166
Sheridan	476	1 534	476	716	1 197	335	181	249	258	569	139	84
Sublette	199	812	198	411	653	131	132	127	117	243	68	38
Sweetwater	126	384	126	224	352	93	63	82	53	117	54	37
Teton	102	319	100	143	233	47	40	56	57	120	34	18
Uinta	244	572	243	338	558	191	74	134	81	170	109	32
Washakie	211	1 165	210	516	847	145	104	132	341	754	83	80
Weston	225	730	224	430	690	129	105	60	69	147	49	50
Farms not on mail list	455	543	446	220	364	277	110	98	162	370	75	51

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)
Wyoming	2 694	2 323	5 940	1 639	1 738	523	195	411	170	53
Albany	76	96	238	60	83	17	3	7	2	(D)
Big Horn	105	71	188	67	53	66	29	59	26	6
Campbell	125	131	328	81	117	4	1	3	–	–
Carbon	127	156	381	90	117	4	1	2	1	(D)
Converse	105	92	227	68	92	26	4	9	13	1
Crook	93	84	213	68	63	25	5	11	9	3
Fremont	240	141	351	122	107	20	16	36	3	7
Goshen	281	231	591	169	129	72	24	61	20	6
Hot Springs	39	23	65	23	28	7	4	7	5	1
Johnson	117	138	359	79	105	6	7	14	3	(Z)
Laramie	206	218	562	134	147	51	17	28	36	9
Lincoln	88	39	98	43	30	35	20	41	2	(D)
Natrona	87	134	334	69	104	12	5	10	5	2
Niobrara	101	76	198	78	84	10	3	6	4	1
Park	158	74	194	110	77	40	6	12	7	2
Platte	136	92	231	83	70	7	2	4	2	(D)
Sheridan	160	170	451	70	77	22	6	12	7	2
Sublette	96	82	199	44	50	26	22	44	10	7
Sweetwater	40	22	55	14	11	4	1	2	–	–
Teton	37	36	84	10	18	12	8	17	5	4
Uinta	65	27	68	9	8	17	3	5	–	–
Washakie	90	86	236	53	57	30	9	19	7	1
Weston	73	64	177	54	62	10	1	3	3	1
Farms not on mail list	49	42	113	41	50	–	–	–	–	–

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)
Wyoming	575	395	8 437	1 609	6 371	5 567	1 131	248
Albany	1	(D)	214	(D)	182	151	47	6
Big Horn	64	51	490	94	379	257	52	14
Campbell	7	4	378	79	307	242	60	9
Carbon	3	1	252	71	206	220	52	12
Converse	14	17	252	36	204	156	50	10
Crook	3	4	406	95	312	192	65	9
Fremont	103	111	757	128	537	469	115	24
Goshen	30	16	727	185	573	646	52	13
Hot Springs	14	4	117	17	89	64	13	7
Johnson	16	11	247	50	210	194	74	13
Laramie	6	5	531	112	381	492	20	4
Lincoln	7	4	482	86	333	249	55	19
Natrona	14	13	260	44	206	172	33	8
Niobrara	6	8	271	57	209	315	45	7
Park	207	92	584	119	485	330	37	7
Platte	11	15	431	87	345	510	17	5
Sheridan	1	(D)	476	(D)	368	276	135	38
Sublette	4	3	199	42	136	126	34	9
Sweetwater	1	(D)	126	(D)	93	50	45	11
Teton	–	–	102	19	66	51	23	6
Uinta	24	9	244	35	152	72	20	6
Washakie	29	22	211	54	139	133	27	3
Weston	1	(D)	225	(D)	164	122	25	4
Farms not on mail list	9	2	455	34	295	77	35	5

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)
Wyoming	3 834	32 691	1 896	6 269	2 677	683	1 487	7 463	1 255	5 855	3 464	22 551
Albany	121	903	64	168	78	18	32	116	39	134	107	709
Big Horn	233	1 993	117	469	285	43	69	424	73	282	230	1 284
Campbell	153	1 327	60	183	108	22	38	248	71	264	144	971
Carbon	125	2 100	48	118	43	21	78	315	56	342	227	1 742
Converse	114	1 446	35	84	49	38	78	444	41	132	148	954
Crook	149	815	77	159	73	44	105	433	28	83	50	309
Fremont	375	2 019	246	809	384	44	97	471	85	270	193	1 164
Goshen	330	2 283	168	640	263	57	116	690	105	659	227	1 330
Hot Springs	54	524	29	40	18	9	31	208	16	109	60	298
Johnson	119	1 124	42	109	63	32	51	266	45	165	109	796
Laramie	219	1 849	91	196	126	40	84	386	88	375	226	1 337
Lincoln	263	1 368	161	379	204	29	72	263	73	229	159	901
Natrona	122	1 396	41	62	23	23	43	224	58	281	218	1 150
Niobrara	139	894	42	114	44	38	66	334	59	135	120	516
Park	305	3 150	169	936	331	42	73	359	94	721	304	2 460
Platte	163	1 656	81	183	94	38	114	421	44	180	131	1 141
Sheridan	226	2 088	139	245	91	37	83	404	50	359	223	1 593
Sublette	130	1 253	54	200	90	15	51	303	61	262	161	861
Sweetwater	63	499	30	64	49	20	47	192	13	46	55	258
Teton	58	475	29	146	62	8	9	49	21	101	71	364
Uinta	109	620	59	163	61	19	38	145	31	88	55	414
Washakie	125	1 722	48	462	87	19	55	446	58	455	158	1 190
Weston	76	766	30	115	29	27	57	324	19	66	43	413
Farms not on mail list	63	420	36	225	23	–	–	–	27	117	45	397

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
Wyoming	8 475	374 441	644	1 610	1 554	1 077	1 116	739	615	804	316
Albany	214	7 824	21	28	69	23	14	26	9	16	8
Big Horn	496	27 448	31	72	91	71	67	31	43	50	40
Campbell	383	15 690	29	68	94	35	38	48	24	36	11
Carbon	252	10 597	13	49	64	28	29	27	16	16	10
Converse	274	10 482	36	40	43	47	45	18	12	25	8
Crook	406	17 293	14	48	67	58	94	45	39	37	4
Fremont	757	32 946	74	153	129	79	100	40	65	98	19
Goshen	728	43 503	24	54	106	110	116	94	72	121	31
Hot Springs	117	5 586	15	16	7	20	31	6	11	5	6
Johnson	247	9 863	23	41	30	68	28	20	12	19	6

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
Laramie	531	21 987	42	72	92	70	118	50	44	30	13
Lincoln	482	21 226	38	56	68	89	99	45	34	30	23
Natrona	260	10 744	17	49	61	42	27	20	22	14	8
Niobrara	271	11 545	12	16	88	33	32	49	19	15	7
Park	584	34 317	31	133	97	32	58	32	56	112	33
Platte	431	20 915	35	90	68	58	39	38	49	34	20
Sheridan	476	15 895	52	122	79	86	55	34	11	20	17
Sublette	199	9 973	16	32	40	24	24	15	13	22	13
Sweetwater	129	4 833	24	11	35	15	9	7	10	15	3
Teton	103	5 149	4	21	16	10	18	10	8	11	5
Uinta	244	7 533	38	50	49	20	41	19	11	8	8
Washakie	210	16 177	9	29	37	20	3	30	25	35	22
Weston	226	5 821	11	74	70	17	14	12	10	17	1
Farms not on mail list	455	7 093	35	286	54	22	17	23	–	18	–

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
Wyoming	6 189	1 487 115	5 553	699 152	5 119	686 454	1 561	12 698	5 050	383 509	5 467	404 454
Albany	181	65 321	160	23 056	154	22 893	54	163	142	15 569	166	26 696
Big Horn	336	50 750	316	24 287	285	23 497	98	790	280	13 673	306	12 790
Campbell	334	77 389	306	41 318	303	41 207	62	111	270	19 920	286	16 151
Carbon	221	109 870	207	58 865	198	58 716	62	149	189	24 454	193	26 551
Converse	236	82 094	227	42 921	222	42 599	57	322	204	20 832	216	18 341
Crook	355	69 395	335	34 940	331	34 700	93	240	307	17 785	329	16 670
Fremont	534	93 966	464	45 129	440	43 504	124	1 625	416	22 706	474	26 131
Goshen	532	113 631	420	37 743	401	36 928	75	815	401	31 087	462	44 801
Hot Springs	93	41 883	87	20 412	82	20 365	23	47	83	11 357	85	10 114
Johnson	204	55 367	187	33 821	184	33 723	40	98	176	12 372	185	9 174
Laramie	304	62 010	269	29 426	253	28 703	60	723	264	15 771	279	16 813
Lincoln	349	48 099	312	27 706	197	23 106	184	4 600	286	11 914	319	8 479
Natrona	170	68 720	153	31 891	149	31 859	20	32	144	18 832	152	17 997
Niobrara	233	58 201	212	25 348	209	25 232	52	116	203	16 573	204	16 280
Park	334	82 500	286	31 614	269	31 281	55	333	267	20 324	295	30 562
Platte	325	86 743	287	30 493	270	30 137	69	356	259	22 269	285	33 981
Sheridan	378	88 371	352	44 698	339	43 797	78	901	302	23 391	332	20 282
Sublette	152	66 482	136	34 345	132	34 186	62	159	140	18 891	136	13 246
Sweetwater	99	17 746	94	10 781	91	10 741	23	40	86	3 944	93	3 021
Teton	61	14 913	59	8 474	53	8 338	22	136	54	3 557	55	2 882
Uinta	203	37 487	191	19 949	179	19 345	52	604	176	9 346	174	8 192
Washakie	116	34 817	109	13 903	102	13 822	33	81	95	11 362	99	9 552
Weston	183	51 325	161	23 161	158	23 091	44	70	149	15 510	166	12 654
Farms not on mail list	256	10 035	223	4 871	118	4 684	119	187	157	2 070	176	3 094

All Farms
Part 2 of 10

Sales

	Cattle and calves			Calves			Cattle					
							Total			Fattened on grain and cancentrates		
	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Soles ($1,000)
Wyoming	6 090	1 030 994	377 503	3 562	301 223	78 901	4 985	729 771	298 602	534	106 167	59 208
Albany	180	54 876	20 381	122	12 512	3 138	148	42 364	17 243	13	608	259
Big Horn	324	30 391	10 075	171	10 480	2 697	270	19 911	7 378	47	3 500	1 642
Campbell	339	55 374	18 826	234	19 818	5 390	275	35 556	13 436	15	217	93
Carbon	222	83 708	30 866	138	25 541	6 857	179	58 167	24 009	8	(D)	(D)
Converse	229	38 450	12 932	135	11 652	3 208	199	26 798	9 724	6	118	47
Crook	364	40 390	14 609	228	14 011	3 983	312	26 379	10 627	14	92	37
Fremont	531	61 139	20 339	321	20 536	4 903	429	40 603	15 436	57	2 734	1 373
Goshen	548	86 634	33 836	231	16 992	5 150	452	69 642	28 686	107	15 827	7 689
Hot Springs	92	21 426	7 805	59	5 612	1 623	72	15 814	6 183	9	1 353	542
Johnson	212	42 286	14 488	134	15 519	3 924	169	26 767	10 564	9	988	562
Laramie	304	36 624	14 759	183	8 515	2 377	250	28 109	12 382	42	3 317	1 473
Lincoln	335	23 033	7 081	153	11 320	2 714	291	11 713	4 367	25	425	169
Natrona	173	33 878	12 003	102	10 294	2 786	141	23 584	9 217	12	298	153
Niobrara	250	39 964	15 366	144	10 000	2 691	206	29 964	12 675	4	(D)	(D)
Park	316	70 642	37 535	160	10 522	2 825	254	60 120	34 710	47	(D)	(D)
Platte	321	64 995	22 541	193	13 624	3 181	263	51 371	19 359	40	7 102	3 597
Sheridan	394	55 815	20 056	247	16 405	4 526	328	39 410	15 530	19	910	435
Sublette	150	43 210	14 243	91	10 903	2 639	132	32 307	11 604	8	970	549
Sweetwater	93	9 254	2 951	63	4 955	1 206	67	4 299	1 744	4	(D)	(D)
Teton	60	7 193	2 633	34	2 508	733	45	4 685	1 900	–	–	–
Uinta	202	18 739	6 118	142	7 415	1 807	150	11 324	4 311	6	(D)	(D)
Washakie	124	66 994	20 145	75	28 637	6 801	100	38 357	13 343	18	10 750	4 973
Weston	187	40 108	16 014	125	11 523	3 242	145	28 585	12 772	6	(D)	(D)
Farms not on mail list	140	5 871	1 903	77	1 929	500	108	3 942	1 403	18	180	65

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
Wyoming	6 189	1 487 115	349	374	545	1 032	985	992	1 169	743	872 081
Albany	181	65 321	5	7	15	27	34	16	39	38	47 080
Big Horn	336	50 750	20	27	38	73	55	55	49	19	20 810
Campbell	334	77 389	9	19	19	55	56	70	65	41	40 967
Carbon	221	109 870	7	9	11	19	14	24	65	72	83 649
Converse	236	82 094	8	8	9	35	35	26	65	50	52 593
Crook	355	69 395	10	9	22	55	63	83	83	30	24 859
Fremont	534	93 966	29	38	61	109	88	72	89	48	45 383
Goshen	532	113 631	13	20	30	111	97	114	101	46	55 553
Hot Springs	93	41 883	4	3	5	17	13	11	21	19	33 020
Johnson	204	55 367	7	7	10	29	33	38	51	29	30 137
Laramie	304	62 010	18	12	38	56	61	36	49	34	34 498
Lincoln	349	48 099	28	21	39	68	78	57	36	22	21 435
Natrona	170	68 720	5	10	15	33	16	28	28	35	53 539
Niobrara	233	58 201	5	6	15	29	46	41	67	24	26 229
Park	334	82 500	32	33	43	57	50	46	41	32	56 836
Platte	325	86 743	12	17	39	41	51	58	61	46	53 689
Sheridan	378	88 371	13	22	53	58	67	72	56	37	54 789
Sublette	152	66 482	9	6	4	22	15	21	31	44	51 098
Sweetwater	99	17 746	4	6	8	19	17	18	20	7	7 294
Teton	61	14 913	4	1	2	16	10	6	13	9	8 502
Uinta	203	37 487	8	6	12	42	42	41	34	18	17 020
Washakie	116	34 817	7	7	14	19	13	9	28	19	22 960
Weston	183	51 325	8	7	10	24	31	33	46	24	30 141
Farms not on mail list	256	10 035	84	73	33	18	–	17	31	–	–

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
Wyoming	5 553	699 152	598	372	546	1 159	957	856	806	259	232 991
Albany	160	23 056	12	7	17	41	21	21	28	13	8 429
Big Horn	316	24 287	46	32	44	68	56	36	27	7	5 881
Campbell	306	41 318	13	19	21	70	69	52	49	13	11 054
Carbon	207	58 865	14	10	8	23	19	39	61	33	31 964
Converse	227	42 921	13	4	13	46	26	39	72	14	13 152
Crook	335	34 940	13	14	30	74	82	65	54	3	1 903
Fremont	464	45 129	61	37	66	97	71	61	55	16	12 073
Goshen	420	37 743	23	24	47	118	83	76	39	10	6 432
Hot Springs	87	20 412	5	5	8	18	13	12	16	10	12 410
Johnson	187	33 821	8	9	15	32	33	36	38	16	13 570
Laramie	269	29 426	24	19	31	63	55	32	34	11	8 574
Lincoln	312	27 706	47	17	36	90	59	27	27	9	8 551
Natrona	153	31 891	15	9	9	25	30	22	23	20	19 267
Niobrara	212	25 348	8	8	17	48	41	50	36	4	3 619
Park	286	31 614	50	30	37	58	42	29	26	14	13 168
Platte	287	30 493	29	17	27	57	63	38	49	7	5 203
Sheridan	352	44 698	31	28	43	77	65	50	44	14	17 827
Sublette	136	34 345	11	4	7	20	19	17	44	14	16 976
Sweetwater	94	10 781	8	8	10	16	16	21	10	5	3 410
Teton	59	8 474	5	3	4	16	7	9	12	3	2 210
Uinta	191	19 949	12	13	15	44	46	35	20	6	4 510
Washakie	109	13 903	15	9	15	21	5	17	20	7	4 945
Weston	161	23 161	9	6	17	28	28	41	22	10	7 863
Farms not on mail list	223	4 871	126	40	9	9	8	31	–	–	–

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
Wyoming	5 119	686 454	340	350	519	1 115	905	836	797	257	231 633
Albany	154	22 893	6	9	15	41	21	22	27	13	8 416
Big Horn	285	23 497	25	29	41	67	55	35	27	6	5 181
Campbell	303	41 207	11	18	22	69	69	53	48	13	11 050
Carbon	198	58 716	6	10	10	20	19	39	61	33	31 943
Converse	222	42 599	9	4	13	46	26	39	71	14	13 152
Crook	331	34 700	11	12	30	75	81	65	54	3	1 901
Fremont	440	43 504	49	34	66	96	69	57	54	15	11 572
Goshen	401	36 928	13	22	46	117	82	72	39	10	6 428
Hot Springs	82	20 365	1	4	8	18	13	12	16	10	12 410
Johnson	184	33 723	5	9	15	33	32	36	38	16	13 564
Laramie	253	28 703	14	19	30	63	53	30	33	11	8 570
Lincoln	197	23 106	24	19	18	53	28	21	25	9	8 535
Natrona	149	31 859	11	10	9	24	30	22	23	20	19 262
Niobrara	209	25 232	5	9	16	48	41	50	36	4	3 608
Park	269	31 281	38	28	36	58	40	29	26	14	13 166
Platte	270	30 137	14	17	26	58	63	36	49	7	5 201
Sheridan	339	43 797	28	25	43	78	61	47	43	14	17 818

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
Sublette	132	34 186	8	3	8	19	19	17	44	14	16 935
Sweetwater	91	10 741	6	8	10	15	16	21	10	5	3 406
Teton	53	8 338	2	2	4	15	6	9	12	3	2 210
Uinta	179	19 345	7	13	15	43	41	35	19	6	4 510
Washakie	102	13 822	11	8	13	22	4	17	20	7	4 940
Weston	158	23 091	7	6	16	28	28	41	22	10	7 855
Farms not on mail list	118	4 684	29	32	9	9	8	31	–	–	–

All Farms Part 6 of 10

	Milk cows—inventory per farm									Dairy products sold	
	Total		Forms 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)
Wyoming	1 561	12 698	1 365	46	73	51	21	5	–	–	295	11 074
Albany	54	163	53	–	–	1	–	–	–	–	2	(D)
Big Horn	98	790	90	2	3	1	1	1	–	–	23	638
Campbell	62	111	62	–	–	–	–	–	–	–	–	–
Carbon	62	149	60	1	1	–	–	–	–	–	1	(D)
Converse	57	322	55	–	–	1	1	–	–	–	5	219
Crook	93	240	91	–	1	1	–	–	–	–	9	(D)
Fremont	124	1 625	110	–	5	3	4	2	–	–	22	1 941
Goshen	75	815	69	1	–	1	4	–	–	–	13	759
Hot Springs	23	47	23	–	–	–	–	–	–	–	2	(D)
Johnson	40	98	39	–	1	–	–	–	–	–	5	(D)
Laramie	60	723	53	2	1	1	2	1	–	–	14	783
Lincoln	184	4 600	66	34	50	29	5	–	–	–	129	4 350
Natrona	20	32	20	–	–	–	–	–	–	–	2	(D)
Niobrara	52	116	51	–	1	–	–	–	–	–	1	(D)
Park	55	333	50	2	–	3	–	–	–	–	16	409
Platte	69	356	65	–	2	1	1	–	–	–	10	215
Sheridan	78	901	68	2	3	1	3	1	–	–	14	883
Sublette	62	159	61	1	–	–	–	–	–	–	2	(D)
Sweetwater	23	40	23	–	–	–	–	–	–	–	–	–
Teton	22	136	20	–	1	1	–	–	–	–	3	(D)
Uinta	52	604	41	–	4	7	–	–	–	–	15	558
Washakie	33	81	32	1	–	–	–	–	–	–	5	(D)
Weston	44	70	44	–	–	–	–	–	–	–	2	(D)
Farms not on mail list	119	187	119	–	–	–	–	–	–	–	–	–

All Farms Part 7 of 10

	Cattle and calves—sales per farm										
	Total			Forms 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
Wyoming	6 090	1 030 994	377 503	953	722	1 247	1 052	936	833	347	524 623
Albany	180	54 876	20 381	20	25	28	25	19	39	24	37 237
Big Horn	324	30 391	10 075	75	42	75	61	42	15	14	12 947
Campbell	339	55 374	18 826	32	30	81	59	61	62	14	21 360
Carbon	222	83 708	30 866	26	7	26	29	41	54	39	58 453
Converse	229	38 450	12 932	15	20	47	40	45	53	9	12 081
Crook	364	40 390	14 609	33	36	80	92	67	48	8	6 945
Fremont	531	61 139	20 339	95	84	128	79	65	55	25	23 915
Goshen	548	86 634	33 836	54	58	109	110	112	74	31	37 715
Hot Springs	92	21 426	7 805	15	12	16	12	10	14	13	14 608
Johnson	212	42 286	14 488	24	18	38	28	45	44	15	19 034
Laramie	304	36 624	14 759	60	39	66	56	36	36	11	14 199
Lincoln	335	23 033	7 081	79	69	96	38	27	19	7	6 542
Natrona	173	33 878	12 003	27	17	30	26	35	22	16	17 701
Niobrara	250	39 964	15 366	25	17	60	47	46	43	12	15 368
Park	316	70 642	37 535	81	60	49	51	27	31	17	51 012
Platte	321	64 995	22 541	43	40	65	52	42	58	21	36 221
Sheridan	394	55 815	20 056	64	58	84	62	64	45	17	25 567
Sublette	150	43 210	14 243	12	16	21	20	29	32	20	26 993
Sweetwater	93	9 254	2 951	20	6	20	22	14	8	3	(D)
Teton	60	7 193	2 633	11	8	13	9	8	9	2	(D)
Uinta	202	18 739	6 118	30	21	44	49	37	15	6	3 980
Washakie	124	66 994	20 145	26	11	21	9	23	22	12	55 230
Weston	187	40 108	16 014	17	19	42	31	41	26	11	22 864
Farms not on mail list	140	5 871	1 903	69	9	8	45	–	9	–	–

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
Wyoming	3 562	301 223	78 901	729	524	862	629	464	292	62	72 522
Albany	122	12 512	3 138	32	21	16	18	17	15	3	3 723
Big Horn	171	10 480	2 697	51	36	35	30	14	2	3	4 093
Campbell	234	19 818	5 390	29	30	64	46	42	20	3	2 441
Carbon	138	25 541	6 857	15	5	22	26	27	35	8	9 536
Converse	135	11 652	3 208	21	12	41	22	20	18	1	(D)
Crook	228	14 011	3 983	29	32	68	53	38	8	–	–
Fremont	321	20 536	4 903	72	61	78	54	30	21	5	3 140
Goshen	231	16 992	5 150	35	37	68	46	27	13	5	3 439
Hot Springs	59	5 612	1 623	10	9	13	9	10	7	1	(D)
Johnson	134	15 519	3 924	17	17	26	17	28	26	3	1 668
Laramie	183	8 515	2 377	53	32	45	32	17	3	1	(D)
Lincoln	153	11 320	2 714	47	29	30	22	10	10	5	3 858
Natrona	102	10 294	2 786	20	14	20	23	14	7	4	3 535
Niobrara	144	10 000	2 691	24	15	46	29	20	9	1	(D)
Park	160	10 522	2 825	51	25	35	22	10	15	2	(D)
Platte	193	13 624	3 181	41	33	40	34	28	15	2	(D)
Sheridan	247	16 405	4 526	54	42	61	41	30	17	2	(D)
Sublette	91	10 903	2 639	10	15	17	13	15	17	4	2 315
Sweetwater	63	4 955	1 206	11	7	22	6	10	6	1	(D)
Teton	34	2 508	733	6	7	9	5	2	4	1	(D)
Uinta	142	7 415	1 807	28	19	40	34	18	2	1	(D)
Washakie	75	28 637	6 801	18	8	9	10	15	12	3	21 849
Weston	125	11 523	3 242	17	18	32	23	22	10	3	3 179
Farms not on mail list	77	1 929	500	38	–	25	14	–	–	–	–

All Farms
Part 9 of 10

Cattle—sales per farm

	Total			Forms with—						500 or more	
	Forms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Wyoming	4 985	729 771	298 602	1 334	643	981	701	579	496	251	409 957
Albany	148	42 364	17 243	37	13	29	16	12	22	19	31 245
Big Horn	270	19 911	7 378	94	34	50	47	24	10	11	8 340
Campbell	275	35 556	13 436	61	33	70	40	32	30	9	17 144
Carbon	179	58 167	24 009	31	17	29	30	19	22	31	46 077
Converse	199	26 798	9 724	43	20	42	26	25	37	6	9 263
Crook	312	26 379	10 627	75	45	65	49	41	30	7	6 088
Fremont	429	40 603	15 436	123	71	90	56	39	32	18	17 099
Goshen	452	69 642	28 686	66	50	86	80	93	56	21	30 759
Hot Springs	72	15 814	6 183	19	9	13	8	4	11	8	10 722
Johnson	169	26 767	10 564	39	15	38	20	29	18	10	14 849
Laramie	250	28 109	12 382	84	30	41	32	28	25	10	12 340
Lincoln	291	11 713	4 367	91	59	80	33	18	8	2	(D)
Natrona	141	23 584	9 217	39	12	22	19	19	19	11	12 169
Niobrara	206	29 964	12 675	49	18	43	24	35	28	9	13 325
Park	254	60 120	34 710	85	43	40	36	21	17	12	47 014
Platte	263	51 371	19 359	64	37	49	37	23	34	19	33 456
Sheridan	328	39 410	15 530	100	56	60	37	36	26	13	21 252
Sublette	132	32 307	11 604	27	11	19	21	23	18	13	21 549
Sweetwater	67	4 299	1 744	18	12	15	12	6	3	1	(D)
Teton	45	4 685	1 900	10	5	12	7	4	5	2	(D)
Uinta	150	11 324	4 311	53	17	26	22	17	10	5	3 480
Washakie	100	38 357	13 343	31	10	19	10	10	13	7	30 998
Weston	145	28 585	12 772	36	17	35	16	21	13	7	18 760
Farms not on mail list	108	3 942	1 403	59	9	8	23	–	9	–	–

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
Wyoming	534	106 167	59 208	216	51	77	72	47	46	25	76 614
Albany	13	608	259	7	–	1	3	2	–	–	–
Big Horn	47	3 500	1 642	15	2	5	14	8	2	1	(D)
Campbell	15	217	93	9	2	3	1	–	–	–	–
Carbon	8	(D)	(D)	5	–	–	1	–	1	1	(D)
Converse	6	118	47	4	–	–	2	–	–	–	–
Crook	14	92	37	12	1	1	–	–	–	–	–
Fremont	57	2 734	1 373	24	11	11	7	1	2	1	(D)
Goshen	107	15 827	7 689	16	2	22	25	20	15	7	5 894
Hot Springs	9	1 353	542	3	1	–	2	–	2	1	(D)
Johnson	9	988	562	2	2	1	1	1	2	–	–
Laramie	42	3 317	1 473	26	4	3	2	3	3	1	(D)
Lincoln	25	425	169	15	5	3	1	1	–	–	–
Natrona	12	298	153	9	1	1	–	–	1	–	–
Niobrara	4	(D)	(D)	2	1	–	1	–	–	–	–
Park	47	(D)	(D)	20	3	10	4	4	4	2	(D)
Platte	40	7 102	3 597	15	1	9	2	2	6	5	4 823
Sheridan	19	910	435	11	2	1	3	1	1	–	–

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

All Farms
Part 10 of 10

	Fattened cattle—sales per farm										
	Total			Farms with—						500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Sublette	8	970	549	4	1	–	–	1	1	1	(D)
Sweetwater	4	(D)	(D)	1	–	2	–	–	1	–	–
Teton	–	–	–	–	–	–	–	–	–	–	–
Uinta	6	(D)	(D)	3	1	1	–	–	–	1	(D)
Washakie	18	10 750	4 973	1	2	3	1	3	5	3	8 343
Weston	6	(D)	(D)	3	–	–	2	–	–	1	(D)
Farms not on mail list	18	180	65	9	9	–	–	–	–	–	–

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)
Wyoming	741	30 175	443	4 600	644	25 575	485	5 812	625	55 156	4 303	189	18 260	721
Albany	15	523	13	80	13	443	13	110	15	589	51	4	75	3
Big Horn	60	4 006	36	459	52	3 547	42	504	61	4 117	386	11	482	20
Campbell	39	540	20	121	34	419	22	120	24	979	60	14	514	22
Carbon	12	79	3	(D)	11	(D)	3	19	4	(D)	2	1	(D)	(D)
Converse	17	285	14	73	12	212	17	82	13	420	27	5	221	10
Crook	37	1 144	31	277	30	867	34	293	38	1 791	152	17	583	22
Fremont	74	3 728	45	262	69	3 466	47	314	63	5 413	588	18	243	8
Goshen	64	2 939	34	327	59	2 612	36	386	67	4 883	425	13	1 178	41
Hot Springs	7	244	3	6	7	238	3	(D)	5	340	32	2	(D)	(D)
Johnson	17	322	13	84	13	238	14	84	11	644	66	4	51	1
Laramie	45	5 050	22	802	41	4 248	27	1 267	47	16 902	1 073	13	(D)	(D)
Lincoln	34	386	21	83	26	303	23	76	24	371	28	7	103	3
Natrona	21	731	11	125	17	606	12	135	21	899	67	6	100	4
Niobrara	11	307	5	40	10	267	6	72	13	646	46	2	(D)	(D)
Park	49	3 234	30	446	48	2 788	34	520	51	5 672	456	9	1 197	46
Platte	45	3 236	35	635	39	2 601	35	877	41	5 238	453	17	906	32
Sheridon	41	1 095	24	290	33	805	24	379	27	2 796	181	8	1 539	61
Sublette	12	30	2	(D)	12	(D)	2	(D)	2	(D)	(D)	–	–	–
Sweetwater	20	228	14	49	17	179	15	53	11	206	9	4	82	2
Teton	5	20	–	–	5	20	–	–	1	(D)	(D)	–	–	–
Uinta	26	141	16	27	20	114	16	30	10	90	4	4	52	2
Washakie	22	1 048	12	118	18	930	12	78	22	989	68	6	320	13
Weston	16	496	12	178	14	318	12	306	18	1 596	103	5	1 125	51
Farms not on mail list	52	363	27	94	44	269	36	89	36	506	24	19	87	4

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
Wyoming	741	30 175	235	134	156	80	56	44	29	7	6 062
Albany	15	523	3	4	3	2	1	1	1	–	–
Big Horn	60	4 006	15	8	9	8	2	11	7	–	–
Campbell	39	540	14	8	10	6	1	–	–	–	–
Carbon	12	79	10	1	–	1	–	–	–	–	–
Converse	17	285	9	2	1	4	–	1	–	–	–
Crook	37	1 144	9	5	11	7	2	1	2	–	–
Fremont	74	3 728	24	14	14	11	4	3	2	2	(D)
Goshen	64	2 939	8	7	16	14	10	7	2	–	–
Hot Springs	7	244	3	–	3	–	–	–	1	–	–
Johnson	17	322	7	4	2	3	–	1	–	–	–
Laramie	45	5 050	7	5	13	5	6	4	3	2	(D)
Lincoln	34	386	14	11	4	2	3	–	–	–	–
Natrona	21	731	9	5	4	–	–	1	2	–	–
Niobrara	11	307	2	1	4	1	3	–	–	–	–
Park	49	3 234	10	8	10	2	10	4	4	1	(D)
Platte	45	3 236	9	12	9	4	3	3	3	2	(D)
Sheridon	41	1 095	20	4	7	1	5	3	1	–	–
Sublette	12	30	11	–	1	–	–	–	–	–	–
Sweetwater	20	228	8	5	5	1	1	–	–	–	–
Teton	5	20	3	2	–	–	–	–	–	–	–
Uinta	26	141	17	5	3	1	–	–	–	–	–
Washakie	22	1 048	4	3	5	4	1	4	1	–	–
Weston	16	496	2	1	6	3	4	–	–	–	–
Farms not on mail list	52	363	17	19	16	–	–	–	–	–	–

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
Wyoming	625	55 156	4 303	209	217	90	53	38	11	7	18 004
Albany	15	589	51	5	7	1	2	–	–	–	–
Big Horn	61	4 117	386	18	18	14	5	5	1	–	–
Campbell	24	979	60	9	9	3	3	–	–	–	–
Carbon	4	(D)	2	3	1	–	–	–	–	–	–
Converse	13	420	27	6	6	–	1	–	–	–	–
Crook	38	1 791	152	12	18	4	–	4	–	–	–
Fremont	63	5 413	588	28	20	6	3	4	–	2	(D)
Goshen	67	4 883	425	8	27	16	10	6	–	–	–
Hot Springs	5	340	32	2	–	2	–	1	–	–	–
Johnson	11	644	66	2	7	–	1	1	–	–	–
Laramie	47	16 902	1 073	8	19	8	1	5	3	3	12 843
Lincoln	24	371	28	10	12	2	–	–	–	–	–
Natrona	21	899	67	10	7	1	2	1	–	–	–
Niobrara	13	646	46	3	5	3	1	1	–	–	–
Park	51	5 672	456	18	8	8	8	6	3	–	–
Platte	41	5 238	453	8	12	10	5	2	3	1	(D)
Sheridan	27	2 796	181	6	9	5	4	2	–	1	(D)
Sublette	2	(D)	(D)	2	–	–	–	–	–	–	–
Sweetwater	11	206	9	7	2	2	–	–	–	–	–
Teton	1	(D)	(D)	1	–	–	–	–	–	–	–
Uinta	10	90	4	6	4	–	–	–	–	–	–
Washakie	22	989	68	5	10	3	4	–	–	–	–
Weston	18	1 596	103	5	7	2	3	–	1	–	–
Farms not on mail list	36	506	24	27	9	–	–	–	–	–	–

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

All Farms
Part 1 of 2

	Inventory						Sales					
	Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old		Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Wyoming	1 348	58 268	112	4 468	19	676	94	16 616	4	143	4	676
Albany	31	1 275	4	76	2	(D)	4	454	1	(D)	1	(D)
Big Horn	76	2 513	10	332	1	(D)	1	(D)	–	–	1	(D)
Campbell	69	1 821	8	186	–	–	2	(D)	–	–	–	–
Carbon	34	846	2	(D)	–	–	2	(D)	–	–	–	–
Converse	50	1 141	3	106	–	–	6	93	–	–	–	–
Crook	93	2 681	13	304	2	(D)	5	207	–	–	–	–
Fremont	100	14 737	6	87	1	(D)	14	6 645	–	–	–	–
Goshen	99	5 633	5	207	–	–	11	1 712	1	(D)	1	(D)
Hot Springs	18	560	1	(D)	–	–	–	–	1	(D)	–	–
Johnson	41	1 402	7	222	–	–	6	154	–	–	–	–
Laramie	66	3 490	5	(D)	2	(D)	8	2 036	–	–	–	–
Lincoln	59	2 619	8	713	2	(D)	5	1 299	–	–	–	–
Natrona	31	790	3	(D)	1	(D)	–	–	–	–	–	–
Niobrara	42	1 117	1	(D)	–	–	3	42	–	–	–	–
Park	69	1 959	6	187	1	(D)	6	569	–	–	–	–
Platte	81	2 270	7	320	2	(D)	4	(D)	1	(D)	1	(D)
Sheridan	76	2 604	8	281	1	(D)	7	542	–	–	–	–
Sublette	32	854	2	(D)	2	(D)	1	(D)	–	–	–	–
Sweetwater	21	625	4	77	–	–	–	–	–	–	–	–
Teton	10	307	–	–	–	–	1	(D)	–	–	–	–
Uinta	32	735	3	18	–	–	–	–	–	–	–	–
Washakie	27	1 177	4	(D)	–	–	6	402	–	–	–	–
Weston	49	1 577	2	(D)	2	(D)	2	(D)	–	–	–	–
Farms not on mail list	142	5 535	–	–	–	–	–	–	–	–	–	–

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
Wyoming	1 348	58 268	1 290	49	6	1	2	–	–	–	–	–
Albany	31	1 275	30	–	1	–	–	–	–	–	–	–
Big Horn	76	2 513	72	4	–	–	–	–	–	–	–	–
Campbell	69	1 821	67	2	–	–	–	–	–	–	–	–
Carbon	34	846	33	1	–	–	–	–	–	–	–	–
Converse	50	1 141	50	–	–	–	–	–	–	–	–	–
Crook	93	2 681	91	2	–	–	–	–	–	–	–	–
Fremont	100	14 737	95	2	1	–	2	–	–	–	–	–
Goshen	99	5 633	88	10	–	1	–	–	–	–	–	–
Hot Springs	18	560	17	1	–	–	–	–	–	–	–	–
Johnson	41	1 402	38	3	–	–	–	–	–	–	–	–

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
Laramie	66	3 490	59	5	2	–	–	–	–	–	–	–
Lincoln	59	2 619	56	1	2	–	–	–	–	–	–	–
Natrona	31	790	29	2	–	–	–	–	–	–	–	–
Niobrara	42	1 117	41	1	–	–	–	–	–	–	–	–
Park	69	1 959	68	1	–	–	–	–	–	–	–	–
Platte	81	2 270	77	4	–	–	–	–	–	–	–	–
Sheridan	76	2 604	73	3	–	–	–	–	–	–	–	–
Sublette	32	854	32	–	–	–	–	–	–	–	–	–
Sweetwater	21	625	21	–	–	–	–	–	–	–	–	–
Teton	10	307	10	–	–	–	–	–	–	–	–	–
Uinta	32	735	31	1	–	–	–	–	–	–	–	–
Washakie	27	1 177	23	4	–	–	–	–	–	–	–	–
Weston	49	1 577	47	2	–	–	–	–	–	–	–	–
Farms not on mail list	142	5 535	142	–	–	–	–	–	–	–	–	–

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
Wyoming	25	2 153	25	–	–	–	–	–	–	–	–
Goshen	4	268	4	–	–	–	–	–	–	–	–
Park	4	148	4	–	–	–	–	–	–	–	–
Platte	3	107	3	–	–	–	–	–	–	–	–
All other counties	14	1 630	14	–	–	–	–	–	–	–	–

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)
Wyoming	1 545	1 046 780	1 454	721 525	1 504	690 649	1 412	947 928	9 175	1 535	46 390
Albany	44	10 482	43	7 175	44	7 614	41	9 334	111	46	535
Big Horn	92	75 912	85	51 949	102	51 634	88	59 685	604	102	3 532
Campbell	94	59 830	88	41 921	91	34 843	89	56 197	573	93	2 448
Carbon	58	80 671	55	62 658	56	54 806	54	80 838	866	56	4 089
Converse	86	116 259	83	91 269	87	58 875	83	119 179	1 107	87	4 121
Crook	70	34 202	68	23 176	74	21 512	73	31 706	302	74	1 577
Fremont	128	52 126	124	27 930	130	33 298	122	41 616	382	131	2 289
Goshen	48	10 359	46	7 101	46	5 673	45	9 659	94	47	402
Hot Springs	34	17 694	34	13 053	32	9 800	33	15 592	158	33	697
Johnson	91	108 259	84	75 829	90	61 162	86	102 916	934	91	3 940
Laramie	44	30 781	39	18 157	43	14 111	38	24 252	263	43	888
Lincoln	77	40 766	72	29 438	72	23 012	71	29 753	339	75	1 525
Natrona	64	144 737	60	110 385	64	62 788	63	136 530	1 285	65	4 280
Niobrara	61	31 936	59	20 502	63	15 686	60	27 237	273	63	1 011
Park	65	33 580	53	14 557	73	37 343	60	16 098	159	75	1 916
Platte	31	3 378	26	1 135	30	2 763	25	1 496	16	30	197
Sheridan	72	26 921	67	16 916	74	18 989	69	21 529	203	75	1 117
Sublette	22	9 981	22	9 083	22	9 431	21	12 324	134	22	660
Sweetwater	45	41 191	44	31 118	45	23 190	44	36 232	373	45	1 513
Teton	4	(D)	4	(D)	3	(D)	4	(D)	(D)	4	(D)
Uinta	114	57 889	109	34 985	112	36 215	110	49 826	471	114	2 346
Washakie	51	45 009	45	21 741	54	97 826	47	54 354	407	56	6 717
Weston	47	12 486	41	10 129	45	9 078	40	10 347	108	45	520
Farms not on mail list	103	(D)	103	(D)	52	(D)	46	(D)	(D)	63	(D)

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
Wyoming	1 545	1 046 780	13	108	60	168	392	342	204	258	856 013
Albany	44	10 482	–	2	5	5	16	4	9	3	(D)
Big Horn	92	75 912	–	–	2	7	25	26	13	19	62 874
Campbell	94	59 830	1	2	6	6	17	21	19	22	43 188
Carbon	58	80 671	1	2	2	3	22	9	2	17	77 185
Converse	86	116 259	–	–	2	6	14	14	23	27	99 644
Crook	70	34 202	–	1	1	6	14	22	17	9	18 961
Fremont	128	52 126	–	6	2	15	37	42	13	13	37 162
Goshen	48	10 359	–	1	2	13	17	7	5	3	5 119
Hot Springs	34	17 694	1	1	2	3	9	11	1	6	14 239
Johnson	91	108 259	–	5	–	6	16	17	15	32	95 417
Laramie	44	30 781	1	5	2	5	12	10	6	3	24 757
Lincoln	77	40 766	–	3	4	15	24	12	13	6	30 231
Natrona	64	144 737	1	1	2	7	5	9	7	32	139 881
Niobrara	61	31 936	–	2	1	9	12	16	13	8	21 800
Park	65	33 580	1	–	5	9	19	13	6	12	27 365
Platte	31	(D)	1	5	1	4	15	2	2	1	(D)
Sheridan	72	26 921	1	4	3	10	24	12	9	9	20 293
Sublette	22	9 981	1	1	1	8	5	2	–	4	9 250
Sweetwater	45	41 191	–	2	–	8	11	14	2	8	37 350
Teton	4	(D)	1	–	–	–	1	2	–	–	–
Uinta	114	57 889	1	1	1	7	37	46	14	7	41 715
Washakie	51	45 009	–	4	5	4	11	4	9	14	39 278
Weston	47	12 486	2	3	–	4	10	19	6	3	4 644
Farms not on mail list	103	1 823	–	57	11	8	19	8	–	–	–

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)
Wyoming	23	131	7	40	1	1	(D)	(D)
Goshen	3	34	1	(D)	(D)	–	–	–
Lincoln	4	45	1	(D)	(D)	–	–	–
Platte	3	8	–	–	–	–	–	–
Sublette	3	11	2	(D)	(D)	–	–	–
All other counties	10	33	3	21	(Z)	1	(D)	(D)

Table 22. Angora Goats—Inventory and Sales: 1978, not shown

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)
Wyoming	4	(D)	4	(D)	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)
Wyoming	85	35 762	4	89	(D)	72	2 275 363	1 130
Albany	3	(D)	–	–	–	3	4 968	3
Big Horn	10	4 418	2	(D)	(D)	10	272 133	125
Campbell	4	80	–	–	–	3	5 900	(D)
Crook	4	(D)	–	–	–	3	(D)	(D)
Fremont	15	15 800	–	–	–	14	1 155 516	612
Johnson	5	(D)	1	(D)	(D)	5	(D)	(D)
Natrona	7	2 504	–	–	–	5	155 494	73
Park	3	(D)	–	–	–	1	(D)	(D)
Platte	6	(D)	–	–	–	5	(D)	(D)
Sheridan	3	1 067	–	–	–	3	77 800	36
Sweetwater	3	(D)	–	–	–	2	(D)	(D)
Washakie	3	(D)	–	–	–	2	(D)	(D)
All other counties	11	1 050	1	(D)	(D)	8	58 397	24
Farms not on mail list	8	2 560	–	–	–	8	24 000	11

Table 25. Fish Sales: 1978

All Farms

	Total		Any				Only by pounds			Only by number			Acres under water for fish production	
	Farms	Sales ($1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Acres
TROUT														
Wyoming	6	(D)	5	(D)	1	(D)	5	(D)	52	1	(D)	(D)	4	3

Table 26. Miscellaneous Poultry—Inventory and Sales: 1978

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS				
Wyoming	263	8 589	25	2 153
Albany	4	194	2	(D)
Big Horn	10	305	–	–
Campbell	13	794	1	(D)
Carbon	4	110	–	–
Converse	6	126	–	–
Crook	12	223	–	–
Fremont	15	487	1	(D)
Goshen	16	693	4	268
Johnson	6	177	1	(D)
Laramie	9	511	2	(D)
Lincoln	7	409	–	–
Natrona	3	22	1	(D)
Park	12	723	4	148
Platte	11	653	3	107
Sheridan	9	91	2	(D)
Sublette	5	38	1	(D)
Sweetwater	4	255	–	–
Washakie	6	295	2	(D)
Weston	9	188	–	–
All other counties	4	195	1	(D)
Farms not on mail list	98	2 100	–	–
TURKEYS				
Wyoming	111	1 239	22	526
Albany	5	26	2	(D)
Big Horn	9	65	–	–
Campbell	6	238	1	(D)
Converse	5	53	3	12
Crook	4	40	–	–
Fremont	11	95	7	61
Goshen	7	171	2	(D)
Johnson	5	61	–	–
Laramie	3	9	–	–
Lincoln	7	72	1	(D)
Natrona	4	9	1	(D)
Park	8	75	1	(D)
Platte	10	78	1	(D)
Sheridan	11	97	1	(D)
Sublette	3	12	–	–
Washakie	4	46	1	(D)
Weston	3	61	1	(D)
All other counties	6	31	–	–
TURKEYS FOR SLAUGHTER				
Wyoming	68	846	21	524
Albany	3	20	2	(D)
Big Horn	5	51	–	–
Campbell	3	(D)	1	(D)
Converse	3	(D)	3	12
Fremont	8	82	6	59
Goshen	5	161	2	(D)
Laramie	3	8	–	–
Lincoln	6	55	1	(D)
Park	6	41	1	(D)
Platte	6	33	1	(D)
Sheridan	4	29	1	(D)
Washakie	3	40	1	(D)
All other counties	13	114	2	(D)
TURKEY HENS KEPT FOR BREEDING				
Wyoming	70	393	1	(D)
Big Horn	5	14	–	–
Campbell	4	33	–	–
Crook	4	19	–	–
Fremont	7	13	1	(D)
Goshen	4	10	–	–
Johnson	3	(D)	–	–
Lincoln	3	17	–	–
Park	5	34	–	–
Platte	9	45	–	–
Sheridan	8	68	–	–
Sublette	3	(D)	–	–
All other counties	15	87	–	–

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
Wyoming	194	1 415	19	220
Albany	5	19	–	–
Big Horn	10	54	1	(D)
Campbell	15	154	3	9
Carbon	3	6	–	–
Converse	6	29	1	(D)
Crook	8	36	–	–
Fremont	17	128	3	18
Goshen	3	28	2	(D)
Hot Springs	5	23	–	–
Johnson	6	29	1	(D)
Laramie	10	70	–	–
Lincoln	3	18	1	(D)
Natrona	6	36	–	–
Niobrara	5	31	–	–
Park	14	(D)	2	(D)
Platte	13	79	1	(D)
Sheridan	13	60	1	(D)
Sublette	3	(D)	1	(D)
Uinta	6	26	1	(D)
All other counties	6	22	1	(D)
Farms not on mail list	37	143	–	–
GEESE				
Wyoming	232	1 636	23	271
Albany	5	26	1	(D)
Big Horn	10	55	–	–
Campbell	13	152	5	25
Carbon	4	30	1	(D)
Converse	12	86	–	–
Crook	9	42	1	(D)
Fremont	14	98	2	(D)
Goshen	7	45	–	–
Hot Springs	3	12	–	–
Johnson	8	40	1	(D)
Laramie	10	54	1	(D)
Lincoln	6	60	–	–
Natrona	7	43	1	(D)
Niobrara	5	18	–	–
Park	15	345	4	88
Platte	7	35	1	(D)
Sheridan	16	83	1	(D)
Sublette	5	36	2	(D)
Uinta	3	25	–	–
Washakie	6	41	1	(D)
Weston	8	63	1	(D)
All other counties	3	24	–	–
Farms not on mail list	56	223	–	–
PIGEONS OR SQUAB				
Wyoming	6	71	–	–
PHEASANTS				
Wyoming	7	(D)	2	(D)
OTHER POULTRY				
Wyoming	20	202	3	27
Crook	3	(D)	–	–
Laramie	3	(D)	1	(D)
All other counties	14	138	2	(D)
POULTRY HATCHED (SEE TEXT)				
Wyoming	16	1 593	64	5 527
Laramie	3	93	3	26
Park	3	600	10	295
All other counties	10	900	51	5 206

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					
Wyoming	4 824	41 475	926	3 974	2 120
Albany	152	1 693	34	131	67
Big Horn	239	1 738	42	104	38
Campbell	263	1 921	38	156	66
Carbon	191	2 100	42	179	59
Converse	177	1 633	29	155	86
Crook	272	1 815	52	188	95
Fremont	454	4 698	78	600	198
Goshen	201	1 081	37	93	175
Hot Springs	77	1 259	16	118	39
Johnson	163	1 459	27	69	37
Laramie	200	1 512	43	223	104
Lincoln	286	1 864	54	131	91
Natrona	190	1 786	37	123	78
Niobrara	156	1 039	32	79	68
Park	306	3 089	66	297	126
Platte	200	1 079	29	93	47
Sheridan	308	2 879	75	333	272
Sublette	156	2 372	23	160	74
Sweetwater	84	758	14	72	24
Teton	70	1 250	21	136	117
Uinta	158	1 135	20	48	16
Washakie	83	627	13	38	19
Weston	158	1 155	35	187	97
Farms not on mail list	280	1 533	69	261	129
MULES, BURROS, AND DONKEYS					
Wyoming	190	423	16	27	7
Albany	7	10	2	(D)	(D)
Big Horn	4	5	2	(D)	(D)
Campbell	6	21	–	–	–
Converse	6	6	–	–	–
Crook	7	17	1	(D)	(D)
Fremont	15	20	–	–	–
Goshen	7	13	–	–	–
Hot Springs	3	3	–	–	–
Johnson	8	25	1	(D)	(D)
Laramie	6	12	–	–	–
Lincoln	9	19	1	(D)	(D)
Natrona	5	17	1	(D)	(D)
Park	22	51	1	(D)	(D)

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS—Con.					
Platte	5	13	–	–	–
Sheridan	23	44	3	5	(D)
Sublette	15	45	3	6	1
Sweetwater	5	7	–	–	–
Teton	11	25	1	(D)	(D)
Weston	4	7	–	–	–
All other counties	4	9	–	–	–
Farms not on mail list	18	54	–	–	–
GOATS EXCEPT ANGORA AND MILK					
Wyoming	39	138	6	38	1
Campbell	6	61	1	(D)	(D)
Converse	4	6	–	–	–
Fremont	3	8	–	–	–
Sublette	7	24	3	8	(Z)
All other counties	8	28	2	(D)	(D)
Farms not on mail list	11	11	–	–	–
RABBITS AND THEIR PELTS					
Wyoming	46	443	7	930	2
Fremont	4	25	–	–	–
Park	5	212	4	783	2
Sublette	4	16	1	(D)	(D)
All other counties	14	125	2	(D)	(D)
Farms not on mail list	19	65	–	–	–
WORMS (SEE TEXT)					
Wyoming	3	7	2	(D)	(D)
OTHER LIVESTOCK					
Wyoming	20	(X)	11	(X)	(D)
Fremont	5	(X)	4	(X)	9
Sheridan	4	(X)	3	(X)	(D)
All other counties	11	(X)	4	(X)	313

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)					
Wyoming	510	33 389	2 741 907	490	31 875
Big Horn	30	2 233	142 791	30	2 233
Campbell	4	(D)	(D)	–	–
Crook	5	791	45 646	2	(D)
Fremont	53	2 327	148 428	53	2 327
Goshen	300	18 801	1 686 134	296	18 486
Laramie	20	1 076	70 483	20	1 076
Natrona	3	(D)	(D)	3	(D)
Park	13	320	15 141	11	287
Platte	45	4 129	342 063	43	3 949
Washakie	11	749	57 275	10	704
All other counties	9	372	22 918	5	263
Farms not on mail list	17	1 842	177 288	17	1 842
SORGHUMS FOR GRAIN OR SEED (BUSHELS)					
Wyoming	7	250	6 160	5	132
WHEAT FOR GRAIN (BUSHELS)					
Wyoming	1 158	289 495	6 641 767	154	8 800
Big Horn	17	538	36 178	16	518
Campbell	113	31 192	815 344	–	–
Carbon	6	2 725	50 170	–	–
Converse	17	4 879	106 296	4	245
Crook	150	18 628	525 088	–	–
Fremont	12	150	8 210	12	150
Goshen	207	59 162	1 228 753	27	1 744
Johnson	13	716	26 786	5	184
Laramie	302	99 780	2 168 261	24	2 015
Lincoln	19	1 685	20 667	8	154
Natrona	3	(D)	(D)	–	–
Niobrara	46	10 313	242 878	3	353
Park	26	804	40 331	23	764
Platte	108	40 271	857 131	16	1 927

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)—Con.					
Sheridan	55	7 039	240 178	10	512
Teton	3	(D)	(D)	3	(D)
Washakie	4	(D)	(D)	2	(D)
Weston	54	4 598	120 046	–	–
All other counties	3	188	4 400	1	(D)
BARLEY FOR GRAIN (BUSHELS)					
Wyoming	1 612	147 846	8 749 059	1 211	114 732
Big Horn	213	21 575	1 546 097	213	21 575
Campbell	56	6 687	211 832	–	–
Carbon	10	563	15 350	8	413
Converse	21	2 246	66 630	16	1 465
Crook	78	4 207	115 467	–	–
Fremont	163	15 841	1 145 365	161	15 687
Goshen	76	2 740	119 173	60	2 053
Hot Springs	19	738	48 945	18	699
Johnson	18	1 217	55 646	11	935
Laramie	62	5 108	199 650	46	3 783
Lincoln	280	16 608	605 829	190	10 048
Niobrara	26	3 660	183 842	12	2 571
Park	286	31 200	2 379 763	269	29 171
Platte	42	3 734	143 467	27	2 117
Sheridan	94	8 125	331 106	33	2 407
Sweetwater	10	231	7 884	10	231
Teton	14	2 123	120 540	13	1 595
Uinta	15	1 578	31 839	15	1 578
Washakie	88	14 762	1 141 397	85	14 507
Weston	17	1 006	26 817	–	–
All other counties	3	852	28 020	3	852
Farms not on mail list	21	3 045	224 400	21	3 045
MIXED GRAINS (BUSHELS)					
Wyoming	10	488	28 845	9	453
Park	3	145	9 500	3	145
All other counties	7	343	19 345	6	308

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)					
Wyoming	1 267	58 209	2 621 069	784	28 785
Big Horn	126	3 815	209 003	124	3 775
Campbell	77	6 431	250 059	–	–
Carbon	19	764	45 746	19	764
Converse	35	3 437	93 965	31	2 287
Crook	132	6 206	223 971	4	123
Fremont	150	4 199	235 669	145	4 134
Goshen	103	3 343	139 827	71	1 970
Hot Springs	36	1 434	90 703	36	1 434
Johnson	39	1 384	66 496	35	1 212
Laramie	50	2 766	94 368	27	1 206
Lincoln	43	1 125	53 444	22	657
Natrona	21	1 357	54 768	20	1 214
Niobrara	64	5 712	246 372	17	1 487
Park	84	2 549	142 318	81	2 361
Platte	44	2 107	55 431	18	433
Sheridan	90	3 872	224 510	48	1 964
Sweetwater	30	1 398	49 742	30	1 398
Teton	8	239	14 080	5	139
Uinta	6	111	5 110	5	108
Washakie	44	2 054	151 028	41	1 834
Weston	51	3 116	132 759	–	–
All other counties	6	295	12 000	5	285
Farms not on mail list	9	495	29 700	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
PROSO MILLET (BUSHELS)					
Wyoming	15	1 648	27 672	1	(D)
Laramie	11	1 228	18 972	–	–
Niobrara	4	420	8 700	1	(D)
RYE FOR GRAIN (BUSHELS)					
Wyoming	8	129	2 070	2	(D)
Laramie	3	44	470	1	(D)
Niobrara	5	85	1 600	1	(D)
SAFFLOWER (POUNDS)					
Wyoming	7	243	282 790	7	243
SUNFLOWER SEED (POUNDS)					
Wyoming	9	746	892 225	9	746
TRITICALE (POUNDS)					
Wyoming	49	2 665	5 856 247	45	2 518
Big Horn	9	834	1 653 680	9	(D)
Fremont	14	507	1 252 291	14	507
Niobrara	3	227	396 400	1	(D)
Park	20	1 015	2 416 516	20	1 015
All other counties	3	82	137 360	1	(D)

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)					
Wyoming	5	201	4 280	4	118
DRY FIELD AND SEED BEANS (100-LB BAGS)					
Wyoming	393	25 262	405 266	393	25 262
Big Horn	69	4 598	71 679	69	4 598
Converse	5	640	6 970	5	640
Fremont	22	1 840	34 266	22	1 840
Goshen	172	8 565	150 520	172	8 565
Laramie	17	1 789	22 087	17	1 789
Park	80	6 318	96 744	80	6 318
Platte	24	1 253	16 618	24	1 253
Washakie	4	259	6 382	4	259
DRY LIMA BEANS (100-LB BAGS)					
Wyoming	5	181	1 775	5	181

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (HUNDREDWEIGHT)					
Wyoming	54	4 930	997 957	54	4 930
Crook	3	(D)	117	3	(D)
Fremont	7	43	8 118	7	43
Goshen	3	(D)	(D)	3	(D)
Laramie	20	3 439	678 191	20	3 439
Park	6	684	163 200	6	684
Teton	3	(D)	(D)	3	(D)
All other counties	12	36	6 765	12	36
SUGAR BEETS FOR SUGAR (TONS)					
Wyoming	536	52 925	1 016 700	536	52 925
Big Horn	103	10 847	193 639	103	10 847
Goshen	195	13 144	252 729	195	13 144
Park	111	11 685	223 081	111	11 685
Platte	34	2 833	48 228	34	2 833
Washakie	70	11 185	233 467	70	11 185
All other counties	6	587	11 620	6	587
Farms not on mail list	17	2 644	53 936	17	2 644

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS					
Wyoming	54	3 549	(X)	33	1 696
Campbell	8	649	(X)	1	(D)
Crook	9	455	(X)	–	–
Fremont	3	(D)	(X)	3	169
Goshen	9	534	(X)	8	327
Niobrara	7	576	(X)	7	576
Park	7	392	(X)	7	392
Sheridan	4	276	(X)	2	(D)
Weston	3	(D)	(X)	2	(D)
All other counties	4	153	(X)	3	53
ALFALFA SEED (POUNDS)					
Wyoming	39	2 189	169 533	21	975
Campbell	7	384	13 995	1	(D)
Crook	8	353	21 853	–	–
Goshen	5	174	29 060	4	139
Niobrara	7	476	64 413	7	476
Sheridan	4	(D)	(D)	2	(D)
Weston	3	(D)	(D)	2	(D)
All other counties	5	181	6 100	5	181

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BROMEGRASS SEED (POUNDS)					
Wyoming	3	144	(D)	3	144
WHEATGRASS SEED (POUNDS)					
Wyoming	13	873	110 185	8	334
Goshen	4	360	36 850	4	188
Park	4	146	(D)	4	146
All other counties	5	367	(D)	–	–
OTHER SEEDS (POUNDS)					
Wyoming	4	242	62 742	3	142
HAY CROPS (TONS, DRY) (SEE TEXT)					
Wyoming	6 001	1 156 136	1 928 464	4 411	830 912
Albany	142	74 843	66 461	130	68 958
Big Horn	395	36 052	106 936	387	35 388
Campbell	280	56 699	60 504	17	2 595
Carbon	195	105 785	129 613	181	102 494
Converse	183	42 664	63 605	141	33 892

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.					
Crook	340	83 364	113 116	29	5 144
Fremont	580	73 210	183 161	565	71 641
Goshen	510	46 272	117 841	410	29 622
Hot Springs	89	20 013	44 051	86	19 811
Johnson	135	29 026	62 858	115	25 546
Laramie	284	45 835	72 628	127	22 544
Lincoln	420	77 591	136 121	360	63 196
Natrona	143	27 140	50 787	133	26 297
Niobrara	200	36 304	50 303	70	10 103
Park	429	44 301	111 027	411	42 608
Platte	293	43 317	79 853	208	28 418
Sheridan	364	63 866	130 977	221	34 354
Sublette	154	102 400	117 060	147	97 096
Sweetwater	103	21 227	28 981	101	20 500
Teton	75	18 009	31 056	65	16 241
Uinta	210	49 764	64 646	202	47 661
Washakie	128	14 281	42 895	121	12 668
Weston	157	29 533	38 970	24	4 040
Farms not on mail list	192	14 640	25 014	160	10 095
ALFALFA HAY (TONS, DRY)					
Wyoming	4 335	554 979	1 229 156	3 386	388 142
Albany	26	2 898	4 686	23	2 754
Big Horn	371	29 838	94 944	365	29 318
Campbell	190	33 942	37 479	13	1 630
Carbon	72	12 513	21 125	66	12 099
Converse	137	25 221	45 904	119	22 562
Crook	309	62 499	91 040	25	3 565
Fremont	457	55 364	154 448	451	54 703
Goshen	408	27 490	93 000	387	24 047
Hot Springs	83	15 544	37 479	81	15 354
Johnson	116	22 013	51 284	107	20 523
Laramie	117	13 783	38 239	96	12 541
Lincoln	356	42 048	86 614	302	31 117
Natrona	117	19 577	39 866	114	19 379
Niobrara	128	16 679	33 836	61	8 055
Park	380	36 468	98 840	370	35 887
Platte	206	21 651	58 637	184	18 218
Sheridan	309	46 828	103 531	196	28 350
Sublette	47	7 637	11 294	46	7 347
Sweetwater	81	11 929	18 784	81	11 557
Teton	46	8 411	15 745	42	7 325
Uinta	40	3 863	7 285	36	3 391
Washakie	110	11 694	37 359	104	10 188
Weston	110	19 431	28 920	21	2 869
Farms not on mail list	119	7 658	18 817	96	5 363
SMALL GRAIN HAY (TONS, DRY)					
Wyoming	979	54 208	75 231	452	21 996
Albany	5	285	(D)	5	285
Big Horn	56	1 823	4 134	54	1 794
Campbell	56	3 613	4 448	2	(D)
Carbon	13	681	1 020	11	611
Converse	16	728	882	10	535
Crook	90	3 872	4 847	1	(D)
Fremont	60	2 394	4 845	58	2 381
Goshen	129	6 020	6 978	58	1 153
Hot Springs	6	286	(D)	6	286
Johnson	26	1 632	2 617	25	1 353
Laramie	151	9 673	11 148	26	1 516
Lincoln	69	5 998	11 331	51	5 401
Natrona	17	1 061	1 589	16	951
Niobrara	37	2 329	2 269	8	472
Park	26	1 091	1 976	25	1 083
Platte	78	4 986	4 735	26	908
Sheridan	32	1 106	1 883	12	278
Sublette	6	257	426	5	(D)
Sweetwater	19	1 305	1 901	19	1 305
Teton	6	357	427	5	325
Uinta	7	99	145	7	99
Washakie	13	495	1 149	13	495
Weston	39	1 827	2 354	1	(D)
Farms not on mail list	22	2 290	2 690	8	400
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)					
Wyoming	964	141 707	182 482	558	89 612
Albany	23	10 064	10 584	23	10 064
Big Horn	29	2 056	3 419	28	1 956
Campbell	66	9 275	8 760	2	(D)
Carbon	69	21 521	33 227	64	20 641
Converse	27	3 570	3 716	16	1 770
Crook	44	3 767	4 119	2	(D)
Fremont	109	8 242	14 786	105	7 671
Goshen	50	4 463	3 872	19	1 137
Hot Springs	10	2 079	3 667	10	2 079
Johnson	16	2 054	3 883	11	1 639
Laramie	48	5 890	6 375	11	2 058
Lincoln	38	3 335	5 216	22	2 432
Natrona	17	1 510	3 163	13	1 365
Niobrara	62	10 349	7 860	4	380
Park	46	3 341	6 731	40	2 952
Platte	50	6 588	5 403	11	2 067
Sheridan	71	8 165	14 620	37	3 028

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)—Con.					
Sublette	43	15 807	17 926	38	13 383
Sweetwater	9	955	1 099	8	640
Teton	21	3 432	5 909	15	2 947
Uinta	30	6 809	9 785	28	6 529
Washakie	17	1 587	2 603	16	1 502
Weston	26	3 688	3 919	1	(D)
Farms not on mail list	43	3 160	1 840	34	2 800
WILD HAY (TONS, DRY)					
Wyoming	1 448	387 982	409 326	920	315 909
Albany	120	61 506	50 050	105	55 765
Big Horn	13	1 341	2 220	13	1 341
Campbell	85	9 589	9 526	5	475
Carbon	117	69 075	73 443	112	67 148
Converse	48	12 248	10 719	24	8 128
Crook	112	12 726	12 110	6	1 400
Fremont	52	6 250	7 824	45	5 926
Goshen	49	5 633	5 849	20	1 255
Hot Springs	4	(D)	(D)	3	(D)
Johnson	19	3 131	4 887	6	1 835
Laramie	57	15 237	13 080	25	5 380
Lincoln	123	26 147	32 909	100	24 183
Natrona	22	4 992	6 169	16	4 602
Niobrara	68	6 413	5 146	9	662
Park	14	2 622	1 711	12	1 997
Platte	59	9 264	9 038	37	6 437
Sheridan	58	5 489	7 420	11	600
Sublette	112	78 063	86 821	108	75 593
Sweetwater	30	6 398	6 221	29	6 358
Teton	23	5 763	8 954	22	5 598
Uinta	171	38 557	47 225	167	37 247
Washakie	3	(D)	(D)	3	(D)
Weston	54	4 587	3 777	7	1 040
Farms not on mail list	35	902	767	35	902
GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
Wyoming	122	14 022	73 676	106	12 307
Big Horn	8	414	4 087	7	399
Carbon	4	1 935	2 150	4	1 935
Converse	6	847	6 646	6	847
Fremont	11	539	2 774	11	539
Goshen	33	2 094	16 197	26	1 504
Laramie	12	1 133	10 876	8	1 009
Park	9	571	4 643	8	496
Platte	5	643	2 752	5	643
Sheridan	11	2 168	9 880	10	2 038
Sublette	4	636	1 772	4	636
Sweetwater	4	640	2 925	4	640
Uinta	3	(D)	(D)	3	(D)
Washakie	3	(D)	(D)	3	(D)
All other counties	9	1 854	6 690	7	1 114
HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
Wyoming	51	3 238	22 984	43	2 946
Big Horn	5	580	2 560	5	580
Fremont	5	421	985	5	421
Goshen	8	572	8 199	7	526
Laramie	3	119	(D)	1	(D)
Park	5	208	651	4	193
Platte	4	(D)	(D)	3	(D)
Sheridan	3	(D)	(D)	2	(D)
Washakie	3	46	354	2	(D)
All other counties	6	367	3 038	5	327
Farms not on mail list	9	630	2 700	9	630
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Wyoming	718	55 851	812 121	682	53 447
Big Horn	80	6 768	102 196	75	6 258
Converse	15	1 510	20 600	15	1 450
Crook	10	1 131	9 595	4	921
Fremont	90	4 747	70 930	87	4 736
Goshen	206	9 813	163 479	200	9 504
Hot Springs	16	1 055	12 142	15	1 025
Laramie	48	5 296	69 663	43	4 724
Natrona	7	927	12 228	7	927
Niobrara	4	1 299	24 676	3	1 284
Park	85	5 119	70 367	82	4 947
Platte	78	8 469	123 275	78	8 469
Sheridan	9	1 452	20 910	9	1 452
Washakie	40	3 081	51 838	40	3 081
Weston	5	882	7 330	1	(D)
All other counties	7	477	6 992	5	(D)
Farms not on mail list	18	3 825	45 900	18	3 825
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Wyoming	17	663	5 895	11	421
Goshen	3	(D)	(D)	3	(D)
Laramie	4	(D)	(D)	2	(D)
All other counties	10	298	2 064	6	159

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)				
Wyoming	24	152	24	151
Fremont	6	15	6	15
Park	9	127	9	127
Sheridan	3	3	3	2
All other counties	6	8	6	8
ALL VEGETABLES HARVESTED (SEE TEXT)				
Wyoming	24	150	24	150
Fremont	6	15	6	15
Park	9	127	9	127
Sheridan	3	2	3	2
All other counties	6	7	6	7
SWEET CORN				
Wyoming	16	27	16	27
Fremont	5	12	5	12
Park	5	9	5	9
All other counties	6	7	6	7
TURNIPS				
Wyoming	3	(D)	3	(D)

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
LAND IN ORCHARDS									
Wyoming	34	79	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Big Horn	5	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Crook	3	8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fremont	8	24	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Park	8	14	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sheridan	4	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	6	11	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
Wyoming	27	59	1 971	13	231	25	1 740	14	13 135
Big Horn	4	15	512	1	(D)	4	(D)	2	(D)
Crook	3	8	269	1	(D)	3	(D)	2	(D)
Fremont	6	15	565	2	(D)	6	(D)	3	(D)
Park	7	10	222	5	73	6	149	5	3 515
Sheridan	3	5	192	2	(D)	3	(D)	–	–
All other counties	4	7	211	2	(D)	3	(D)	2	(D)
CHERRIES									
Wyoming	6	12	850	4	(D)	4	(D)	1	(D)
Park	3	2	140	2	(D)	2	(D)	–	–
All other counties	3	10	710	2	(D)	2	(D)	1	(D)
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
Wyoming	9	5	285	5	136	6	149	2	(D)
Park	3	1	154	2	(D)	2	(D)	1	(D)
All other counties	6	4	131	3	(D)	4	(D)	1	(D)

Table 33. **Berries: 1978**

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
RASPBERRIES (POUNDS)					
Wyoming	3	1	2 290	3	1

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

All Farms

	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)				
Wyoming	32	96 582	324	1 062
Fremont	10	29 062	(D)	62
Johnson	4	23 600	–	28
Park	6	(D)	69	83
Sheridon	3	–	48	(D)
Teton	3	(D)	(D)	(D)
All other counties	6	32 200	203	723
BEDDING PLANTS				
Wyoming	13	50 808	–	170
Fremont	6	19 608	–	31
All other counties	7	31 200	–	140
FOLIAGE AND FLOWERING PLANTS				
Wyoming	5	(D)	–	(D)

All Farms

	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
NURSERY PRODUCTS				
Wyoming	5	(D)	(D)	9
SOD HARVESTED				
Wyoming	5	(X)	243	698
VEGETABLE AND FLOWER SEEDS				
Wyoming	6	(D)	69	70
GREENHOUSE VEGETABLES				
Wyoming	7	32 960	(X)	51
Fremont	3	6 840	(X)	(D)
All other counties	4	26 120	(X)	(D)

Table 35. Other Crops: 1978

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED					
Wyoming	31	2 781	(X)	28	2 092
Big Horn	6	(D)	(X)	6	(D)
Fremont	8	290	(X)	8	290
Goshen	3	(D)	(X)	3	(D)
Park	8	206	(X)	8	206
All other counties	6	1 719	(X)	3	1 030

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OTHER CROPS					
Wyoming	3	(D)	(X)	3	(D)
Big Horn	3	(D)	(X)	3	(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)
Wyoming	16	164 494	60 590	15	(D)	1	(D)	39	96 492	7 879	31 859 116	561	1 598 133
All other counties	8	161 214	58 950	7	(D)	1	(D)	39	96 492	7 455	31 786 112	538	1 583 439
Forms not on mail list	8	3 280	1 640	8	1 640	–	–	–	–	424	73 004	23	14 694

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

All Farms

	Farms	Income ($1,000)	Farms with-- $1 to $249	$250 to $499	$500 to $999	$1,000 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to 29,999	$30,000 or more
Wyoming	717	2 714	80	80	113	295	86	43	8	12
Albany	15	29	2	3	4	4	2	–	–	–
Big Horn	51	145	7	3	9	22	6	4	–	–
Campbell	36	142	1	6	2	15	10	1	1	–
Carbon	16	184	–	2	1	6	1	3	1	2
Converse	18	38	2	1	6	6	3	–	–	–
Crook	49	146	6	3	12	22	2	3	1	–
Fremont	97	449	11	13	15	34	11	9	1	3
Goshen	49	163	2	5	7	27	6	1	–	1
Hot Springs	11	61	–	3	–	5	1	–	2	–
Johnson	16	35	3	3	1	7	1	1	–	–
Laramie	56	185	4	6	10	23	9	3	1	–
Lincoln	41	144	7	5	8	13	4	3	–	1
Natrona	12	53	1	1	1	5	1	3	–	–
Niobrara	21	60	2	1	3	11	3	1	–	–
Park	89	254	13	12	15	34	9	4	1	1
Platte	23	52	6	1	5	9	1	1	–	–
Sheridan	44	307	3	4	5	17	10	2	–	3
Sublette	12	113	1	1	2	5	1	1	–	1
Sweetwater	15	58	3	2	2	4	2	2	–	–
Teton	5	7	2	–	1	2	–	–	–	–
Uinta	10	25	2	–	1	5	2	–	–	–
Washakie	16	26	1	3	3	9	–	–	–	–
Weston	9	30	1	2	–	4	1	1	–	–
Farms not on mail list	6	8	–	–	–	6	–	–	–	–

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
Wyoming	438	807	105	73	88	139	22	6	–	5
Albany	15	88	4	1	5	3	1	–	–	1
Big Horn	22	18	7	3	6	6	–	–	–	–
Campbell	24	42	4	4	5	9	1	1	–	–
Carbon	11	14	5	1	1	3	1	–	–	–
Converse	13	35	6	2	2	2	–	–	–	1
Crook	21	44	4	6	4	5	–	2	–	–
Fremont	55	147	10	9	7	23	3	2	–	1
Goshen	35	91	10	5	5	11	2	1	–	1
Johnson	6	10	2	1	–	2	1	–	–	–
Laramie	32	39	4	8	5	13	2	–	–	–
Lincoln	28	37	5	5	5	11	2	–	–	–
Natrona	16	35	2	3	1	8	2	–	–	–
Park	37	49	6	7	11	11	2	–	–	–
Platte	20	24	6	2	2	9	1	–	–	–
Sheridan	23	27	5	4	7	6	1	–	–	–
Sublette	11	5	5	2	2	2	–	–	–	–
Sweetwater	12	14	2	2	4	4	–	–	–	–
Teton	3	(D)	–	–	2	1	–	–	–	–
Uinta	9	7	–	3	4	2	–	–	–	–
Washakie	11	17	4	1	–	4	2	–	–	–
Weston	10	(D)	2	4	1	2	–	–	–	1
All other counties	5	10	1	–	1	2	1	–	–	–
Farms not on mail list	19	6	11	–	8	–	–	–	–	–

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
Wyoming	94	1 890 807	82	24 986	5 855	3	26	37	10	9	9
Converse	3	1 100	3	(D)	99	–	1	2	–	–	–
Fremont	42	1 423 312	34	4 788	991	1	16	7	5	6	7
Hot Springs	3	412 526	2	(D)	1 055	1	–	2	–	–	–
Laramie	5	3 838	5	998	265	–	1	3	–	1	–
Park	6	3 717	6	2 364	796	–	1	5	–	–	–
Platte	3	5 386	3	300	77	–	–	1	–	2	–
Washakie	7	5 029	7	2 448	891	–	–	6	1	–	–
All other counties	16	26 899	13	2 239	399	1	7	2	4	–	2
Farms not on mail list	9	9 000	9	9 000	1 282	–	–	9	–	–	–

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
Wyoming	24	80 259	1 991	45	1 450 925	9 905	25	359 623	13 090
Fremont	9	2 157	949	26	1 417 237	3 019	7	3 918	820
Laramie	1	(D)	(D)	1	(D)	(D)	3	633	553
Park	1	(D)	(D)	4	(D)	(D)	1	(D)	(D)
Washakie	1	(D)	(D)	5	2 745	2 108	1	(D)	(D)
All other counties	12	76 573	687	9	25 549	2 393	4	343 789	2 308
Farms not on mail list	–	–	–	–	–	–	9	9 000	9 000

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				
Wyoming	3	231	3	231
AMERICAN INDIAN				
Wyoming	49	1 848 060	38	36 429
Fremont	39	1 421 698	32	25 154
All other counties	10	426 362	6	11 275
ASIAN OR PACIFIC ISLANDER				
Wyoming	15	9 251	15	9 251
Laramie	4	678	4	678
Park	3	1 922	3	1 922
Washakie	5	4 732	5	4 732
All other counties	3	1 919	3	1 919
ALL OTHER RACES (SEE TEXT)				
Wyoming	27	33 265	23	32 923
Converse	3	1 100	3	1 100
All other counties	15	23 165	11	22 823
Farms not on mail list	9	9 000	9	9 000

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
Wyoming	51	251 751	44	247 282
Big Horn	4	1 508	3	(D)
Converse	4	1 310	3	(D)
Fremont	7	8 722	7	8 722
Goshen	3	329	2	(D)
Johnson	6	180 960	6	180 960
Lincoln	3	414	3	414
Park	5	4 055	5	4 055
All other counties	10	45 453	6	41 353
Farms not on mail list	9	9 000	9	9 000

Table 43. Female Operators: 1978

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Wyoming	478	1 442 905	336	1 383 624
Albany	22	93 639	19	88 767
Big Horn	13	1 998	6	1 470
Campbell	21	159 921	18	156 208
Carbon	11	57 845	7	56 364
Converse	27	105 669	22	105 057
Crook	37	71 056	27	67 836
Fremont	35	10 934	19	7 357
Goshen	32	68 787	29	66 812
Hot Springs	7	57 090	6	(D)
Johnson	13	130 745	13	130 745
Laramie	27	47 946	23	47 085
Lincoln	10	12 849	9	(D)
Natrona	17	223 047	13	222 305
Niobrara	20	100 472	15	93 286
Park	26	42 275	17	37 253
Platte	18	23 783	17	(D)
Sheridan	37	38 931	30	37 256
Sublette	11	9 816	8	9 704
Sweetwater	3	6 083	3	6 083
Teton	6	1 008	2	(D)
Uinta	14	32 645	9	32 322
Washakie	15	23 500	10	7 880
Weston	15	117 201	14	(D)
Farms not on mail list	41	5 665	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	8 495	33 718 235	8 018	34 271 918	7 024	29 546 833	6 885	30 376 010
Average size of farm	(X)	3 969	(X)	4 274	(X)	4 207	(X)	4 412
Approximate land area	(X)	62 210 560	(X)	62 210 560	(X)	62 210 560	(X)	62 210 560
Proportion in farms — percent	(X)	54.2	(X)	55.1	(X)	47.5	(X)	48.8
Value of land and buildings:[1]								
Average per farm — dollars	574 502	(X)	343 063	(X)	631 468	(X)	364 542	(X)
Average per acre — dollars	(X)	144	(X)	80	(X)	150	(X)	83
Land in farms according to use:								
Total cropland	7 209	2 759 804	6 857	2 644 208	6 152	2 651 063	6 008	2 555 196
Harvested cropland	6 644	1 806 794	6 347	1 680 679	5 893	1 770 880	5 732	1 654 395
8y acres harvested:								
1 to 9 acres	189	956	153	(NA)	82	406	55	(NA)
10 to 19 acres	304	4 097	236	(NA)	111	1 525	94	(NA)
20 to 29 acres	279	6 365	219	(NA)	157	3 601	116	(NA)
30 to 49 acres	511	19 446	529	(NA)	374	14 263	378	(NA)
50 to 99 acres	1 056	75 389	1 040	(NA)	941	67 894	945	(NA)
100 to 199 acres	1 437	200 638	1 567	(NA)	1 395	195 242	1 554	(NA)
200 to 499 acres	1 915	578 008	1 766	(NA)	1 883	569 207	1 755	(NA)
500 to 999 acres	680	452 929	588	(NA)	678	(D)	588	(NA)
1,000 acres or more	273	468 966	249	(NA)	272	(D)	247	(NA)
Cropland used only for pasture	2 839	472 912	3 086	560 425	2 183	418 720	2 515	503 652
Other cropland	1 871	480 098	1 682	403 104	1 705	461 463	1 576	397 149
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	337	29 502	(NA)	(NA)	305	24 270	167	28 732
Cropland on which all crops failed	340	35 510	(NA)	(NA)	296	33 812	297	26 291
Cropland in cultivated summer fallow	1 151	349 198	(NA)	(NA)	1 099	346 214	1 084	306 280
Cropland idle	634	65 888	(NA)	(NA)	552	57 167	303	35 846
Total woodland	672	453 982	657	506 700	594	434 003	576	497 906
Woodland pastured	573	395 236	(NA)	(NA)	520	378 106	482	418 331
Woodland not pastured	140	58 746	(NA)	(NA)	108	55 897	133	79 575
Other land	7 143	30 504 449	6 828	31 121 010	6 074	26 461 767	6 014	27 322 908
Pastureland and rangeland, other than cropland and woodland pastured	5 062	30 174 668	(NA)	(NA)	4 562	26 148 424	4 769	26 918 939
Land in house lots, ponds, roads, wasteland, etc	4 674	329 781	(NA)	(NA)	3 839	313 343	4 206	403 969
Pastureland, all types	6 910	31 042 816	(NA)	(NA)	5 842	26 945 250	(NA)	27 840 922
Irrigated land	5 189	1 685 215	4 738	1 459 900	4 471	1 635 691	4 195	1 426 725
Harvested cropland irrigated	4 828	1 146 284	(NA)	(NA)	4 268	1 121 857	4 036	1 059 496
Pastureland irrigated	2 180	526 892	(NA)	(NA)	1 833	502 793	(NA)	362 395
Other land irrigated	241	12 039	(NA)	(NA)	212	11 041	121	4 834
Land set aside in the federal farm programs in 1978	1 072	62 648	(X)	(X)	1 031	61 175	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	8 495	534 434	8 018	360 925	7 024	531 055	6 885	358 229
Average per farm — dollars	(X)	62 912	(X)	45 014	(X)	75 606	(X)	52 030
Farms by value of agricultural products sold:[1]								
$100,000 or more	1 150	359 022	776	(NA)	1 150	359 022	776	(NA)
$40,000 to $99,999	1 653	106 149	1 434	(NA)	1 653	106 149	1 434	(NA)
$20,000 to $39,999	1 384	39 668	1 397	(NA)	1 384	39 668	1 397	(NA)
$10,000 to $19,999	1 143	16 530	1 394	(NA)	1 143	16 530	1 394	(NA)
$5,000 to $9,999	975	7 055	1 007	(NA)	975	7 055	1 007	(NA)
$2,500 to $4,999	719	2 631	680	(NA)	719	2 631	680	(NA)
Less than $2,500 (see text)	1 420	1 529	1 276	(NA)	(X)	(X)	197	(NA)
$2,000 to $2,499	247	539	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	241	413	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	346	418	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	586	159	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	51	1 850	54	(NA)	(X)	(X)	(X)	(X)
Crops	3 758	91 114	3 936	122 209	3 389	90 521	(NA)	121 543
Grains	2 528	41 675	(NA)	(NA)	2 427	41 496	2 602	50 121
Commodity Credit Corporation loans	315	3 115	(NA)	(NA)	311	3 111	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	2 163	21 113	(NA)	(NA)	1 884	20 718	1 988	21 943
Vegetables, sweet corn, and melons	24	109	(NA)	(NA)	17	104	27	170
Fruits, nuts, and berries	7	2	(NA)	(NA)	5	(D)	3	6
Nursery and greenhouse products	32	1 062	23	426	31	(D)	20	425
Other crops	578	27 152	(NA)	(NA)	574	27 143	594	48 879
Livestock, poultry, and their products	6 922	443 320	6 992	238 623	6 043	440 534	6 122	236 596
Poultry and poultry products	328	297	436	610	250	274	363	584
Dairy products	295	11 074	(NA)	(NA)	268	10 844	352	8 032
Cattle and calves	6 090	377 503	(NA)	(NA)	5 557	375 542	5 688	186 036
Hogs and pigs	625	4 303	(NA)	(NA)	499	4 185	537	2 742
Sheep, lambs, and wool	1 535	46 390	(NA)	(NA)	1 345	46 169	1 529	36 960
Other livestock and livestock products (see text)	1 032	3 754	(NA)	(NA)	837	3 519	648	2 242

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	8 495	8 018	33 718 235	6 644	24 849 979	1 806 794	5 189	18 480 195	1 301 167	1 685 215
Farms with—										
1 to 9 acres	575	391	1 219	35	188	116	44	249	110	186
10 to 49 acres	634	403	16 753	408	11 736	7 017	437	11 887	6 151	8 461
50 to 69 acres	167	165	9 806	125	7 352	4 491	121	7 101	3 772	4 891
70 to 99 acres	363	278	29 539	310	25 193	13 696	303	24 567	12 225	15 883
100 to 139 acres	328	292	38 026	252	29 367	17 255	250	29 266	15 313	19 256
140 to 179 acres	408	421	64 269	342	53 911	27 698	310	48 953	24 580	30 775
180 to 219 acres	238	217	46 768	209	41 089	21 903	181	35 405	19 284	21 916
220 to 259 acres	257	254	61 076	224	53 210	26 389	209	49 594	24 645	29 724
260 to 499 acres	1 105	1 092	402 167	945	346 170	164 803	838	304 296	146 951	174 646
500 to 999 acres	1 033	987	739 662	901	645 410	222 788	701	496 294	184 066	221 086
1,000 to 1,999 acres	1 003	911	1 415 595	886	1 252 895	285 582	539	743 304	188 570	228 659
2,000 acres or more	2 384	2 607	30 893 355	2 007	22 383 458	1 015 056	1 256	16 729 279	675 500	929 732

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	8 495	33 718 235	8 018	34 271 918	7 024	29 546 833	6 885	30 376 010
Harvested cropland	6 644	1 806 794	6 347	1 680 679	5 893	1 770 880	5 732	1 654 395
Tenure of operator:								
Full owners	3 953	3 611 546	3 750	4 591 637	2 926	3 322 236	2 901	4 414 128
Harvested cropland	2 849	467 931	(NA)	492 097	2 290	443 864	(NA)	475 943
Part owners	3 399	27 081 473	3 315	26 165 241	3 172	23 860 425	3 164	23 156 338
Harvested cropland	2 965	1 128 075	(NA)	1 040 961	2 842	1 120 713	(NA)	1 036 968
Tenants	1 143	3 025 216	953	3 515 040	926	2 364 172	820	2 805 544
Harvested cropland	830	210 788	(NA)	147 621	761	206 303	(NA)	141 484
Type of organization:								
Individual or family	6 764	13 869 342	(NA)	(NA)	5 456	13 496 537	5 709	16 957 200
Partnership	846	4 588 938	(NA)	(NA)	771	4 567 839	604	3 175 899
Corporation	768	11 264 608	(NA)	(NA)	742	11 230 285	555	10 014 362
Other—cooperative, estate or trust, institutional, etc.	117	3 995 347	(NA)	(NA)	55	252 172	17	228 549

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	5 385	5 371	5 050	4 989
Other	3 110	2 021	1 974	1 324
Operators by age group:				
Under 25 years	223	129	182	92
25 to 34 years	1 040	807	860	662
35 to 44 years	1 634	1 319	1 290	1 111
45 to 54 years	2 250	1 998	1 811	1 733
55 to 64 years	2 072	1 882	1 782	1 639
65 years and over	1 276	1 257	1 099	1 076
Average age	50.1	51.4	50.4	51.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	6 594	5 218	5 480	4 563
Not on farm operated	1 277	982	1 019	780
Not reported	624	1 192	525	970
Operators reporting days of work off farm:				
None	4 004	3 117	3 685	2 876
1 to 49 days	767	595	702	542
50 to 99 days	306	231	264	199
100 to 149 days	333	200	285	168
150 to 199 days	402	284	313	216
200 days or more	2 322	1 489	1 440	946

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	4 279	142 344	3 984	73 934	3 677	141 562	3 531	73 507
Feed for livestock and poultry	6 474	53 575	6 184	53 412	5 395	52 469	5 368	52 524
Commercially mixed formula feeds	2 539	12 758	4 484	20 978	2 181	12 414	4 050	20 610
Animal health costs	6 231	4 310	(NA)	(NA)	5 458	4 196	4 726	3 127
Seeds, bulbs, plants, and trees	3 233	5 365	2 988	3 846	2 889	5 203	2 783	3 816
Commercial fertilizer	3 293	16 436	2 702	11 753	2 955	16 252	2 478	11 653
Other agricultural chemicals including lime	3 753	4 872	2 476	2 648	3 392	4 781	2 356	2 631
Hired farm labor	3 834	32 691	3 391	24 631	3 606	31 905	3 217	24 024
Contract labor	1 481	4 643	1 041	3 092	1 388	4 563	990	3 066
Customwork, machine hire, and rental of machinery and equipment	3 491	8 194	3 063	5 585	3 169	7 913	2 787	5 436
Energy and petroleum products	8 437	31 284	(NA)	(NA)	7 017	30 521	(NA)	(NA)
Petroleum products	8 437	25 470	7 918	17 740	7 017	24 908	6 860	17 361
Gasoline	8 278	14 799	(NA)	(NA)	6 892	14 440	6 732	11 182
Diesel fuel	4 725	6 149	(NA)	(NA)	4 435	6 089	4 068	3 545
LP gas, butane, and propane	2 694	2 323	(NA)	(NA)	2 501	2 279	2 147	1 335
Fuel oil	523	195	(NA)	(NA)	483	181	6 852	1 299
Natural gas	575	395	(NA)	(NA)	541	374		
Kerosene, motor oil, and grease	8 437	1 609	(NA)	(NA)	7 017	1 547		
Electricity	6 371	5 567	(NA)	(NA)	5 604	5 387	(NA)	(NA)
Other—coal, wood, coke, etc.	1 131	248	(NA)	(NA)	1 017	226	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	3 167	699 834	2 879	689 866	2 479	478 888
Cropland fertilized, except pasture	3 110	647 941	2 859	639 341	(NA)	440 634
Pasture and rangeland fertilized	476	51 893	400	50 525	(NA)	38 254
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	891	142 731	829	139 219	(NA)	86 472
Nemotodes in crops	311	27 899	311	27 899	138	11 481
Diseases in crops and orchards	142	12 349	127	12 262	39	4 896
Weeds, grass, or brush in crops and pasture	2 741	485 319	2 504	475 631	(NA)	252 741
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	75	8 469	69	8 457	23	2 098
Insect control on livestock and poultry	2 160	(X)	2 000	(X)	751	(X)
Sanitation and rodent and bird control	565	(X)	506	(X)	(NA)	(X)

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

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

	All farms		Forms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	8 475	7 824	7 048	6 822
$1,000	374 441	235 697	356 054	224 781
Average per farm—dollars	44 182	30 125	50 518	32 949
Farms by value group:				
$1 to $4,999	644	802	480	501
$5,000 to $9,999	1 610	1 101	733	719
$10,000 to $19,999	1 554	1 584	1 352	1 415

	All farms		Forms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	1 077	1 484	1 031	1 399
$30,000 to $49,999	1 116	1 581	1 059	1 527
$50,000 to $69,999	739	621	683	614
$70,000 to $99,999	615		609	
$100,000 to $199,999	804	651	792	647
$200,000 or more	316		309	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	6 050	8 772	3 393	4 203	3 511	4 569	6 462	9 050	5 585
Motortrucks including pickups	7 797	20 606	4 930	7 951	5 778	12 655	7 424	19 165	7 896
Wheel tractors	7 122	19 756	2 122	3 127	6 551	16 629	6 927	19 490	3 886
Grain and bean combines, self-propelled only	1 741	2 017	408	430	1 393	1 587	1 472	1 690	271
Corn heads for combines	170	180	37	41	136	139	134	149	65
Other cornpickers and picker-shellers	230	272	50	50	183	222	234	236	74
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	3 093	3 530	1 191	1 307	1 995	2 223	1 050	1 179	328
Pickup balers	4 073	4 572	1 270	1 371	2 969	3 201	4 044	4 383	1 380
Field forage harvesters, shear bor or flywheel type	1 078	1 267	352	371	761	896	894	995	322

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	3 834	1 938	(X)	3 151	(X)	3 606	3 217
Workers	17 075	(X)	4 951	(X)	12 124	16 400	16 829
Farms with—							
1 worker	1 073	877	877	1 044	1 044	960	912
2 workers	797	464	928	670	1 340	742	610
3 or 4 workers	846	396	1 333	691	2 309	821	637
5 to 9 workers	744	155	964	489	3 033	726	653
10 workers or more	374	46	849	257	4 398	357	405

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	7 399	(X)	7 043	(X)	6 161	(X)	6 073	(X)
Any cattle, hogs, or sheep	6 604	(X)	6 741	(X)	5 742	(X)	5 882	(X)
Sales:								
Any livestock or poultry and their products $1,000	6 922	443 320	6 992	238 623	6 043	440 534	6 122	236 596
Any cattle, hogs, or sheep $1,000	6 619	428 195	6 860	(NA)	5 898	425 896	6 034	225 738
CATTLE AND CALVES								
Inventory:								
Cattle and calves	6 189	1 487 115	6 373	1 599 108	5 433	1 464 844	5 597	1 572 707
Cows and heifers that had calved	5 553	699 152	5 792	818 711	4 919	689 235	5 161	805 357
Beef cows	5 119	686 454	5 480	805 203	4 664	677 121	4 893	792 415
Milk cows	1 561	12 698	1 772	13 508	1 317	12 114	1 601	12 942
Heifers and heifer calves	5 050	383 509	(NA)	(NA)	4 536	376 572	4 591	382 616
Steers, steer calves, bulls and bull calves	5 467	404 454	(NA)	(NA)	4 913	399 037	4 929	384 734
Sales:								
Cattle and calves	6 090	1 030 994	6 385	881 943	5 557	1 024 490	5 688	873 154
$1,000	(X)	377 503	(X)	(NA)	(X)	375 542	(X)	186 036
Calves	3 562	301 223	(NA)	(NA)	3 272	299 248	3 312	300 203
$1,000	(X)	78 901	(X)	(NA)	(X)	78 604	(X)	37 032
Cattle	4 985	729 771	(NA)	(NA)	4 627	725 242	4 901	572 951
$1,000	(X)	298 602	(X)	(NA)	(X)	296 939	(X)	149 004
Fattened cattle	534	106 167	(NA)	(NA)	482	105 705	466	94 496
$1,000	(X)	59 208	(X)	(NA)	(X)	59 025	(X)	36 524
Dairy products $1,000	295	11 074	(NA)	(NA)	268	10 844	352	8 032
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	741	30 175	713	28 565	582	28 570	608	26 945
Used or to be used for breeding	443	4 600	(NA)	(NA)	355	4 240	368	4 432
Other hogs and pigs	644	25 575	(NA)	(NA)	512	24 330	562	22 513
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	485	5 812	480	6 413	385	5 469	426	6 096
Dec. 1 of preceding year and May 31	408	2 979	383	3 394	317	2 765	342	3 222
June 1 and Nov. 30	328	2 833	361	3 019	279	2 704	326	2 874
Sheep and lambs	1 545	1 046 780	1 684	1 394 040	1 308	1 041 534	1 486	1 383 972
Ewes 1 year old or older	1 454	721 525	(NA)	(NA)	1 246	718 123	1 394	975 782
Goats	61	269	(NA)	(NA)	37	196	18	137
Horses and ponies	4 824	41 475	3 599	30 780	3 954	34 365	3 060	28 175
Sales:								
Hogs and pigs	625	55 156	604	48 510	499	53 169	537	46 738
$1,000	(X)	4 303	(X)	(NA)	(X)	4 185	(X)	2 742
Feeder pigs	189	18 260	198	12 701	151	17 832	168	12 131
$1,000	(X)	721	(X)	(NA)	(X)	705	(X)	226
Sheep and lambs	1 504	690 649	1 705	1 095 816	1 332	687 516	1 516	1 088 333
Sheep and lambs shorn	1 412	947 928	(NA)	(NA)	1 255	943 777	1 420	1 330 906
Pounds of wool	(X)	9 174 840	(X)	(NA)	(X)	9 131 567	(X)	13 062 837
Sheep, lambs, and wool $1,000	1 535	46 390	(NA)	(NA)	1 345	46 169	1 529	36 960
Goats	13	78	(NA)	(NA)	9	59	4	31
$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	(Z)
Horses and ponies	926	3 974	665	2 701	753	3 448	579	2 456
$1,000	(X)	2 120	(X)	(NA)	(X)	1 908	(X)	741
POULTRY								
Inventory:								
Any poultry	1 488	(X)	1 414	(X)	1 132	(X)	1 185	(X)
Chickens 3 months old or older	1 367	62 736	1 369	99 232	1 055	50 796	1 148	89 653
Hens and pullets of laying age	1 348	58 268	1 347	94 908	1 041	46 970	1 139	86 365
Pullets 3 months old or older	112	4 468	(NA)	(NA)	91	3 826	41	833
Pullet chicks and pullets under 3 months old	19	676	(NA)	(NA)	15	448	13	3 629
Broilers and other meat-type chickens	263	8 589	132	6 347	133	5 241	108	5 488
Turkeys	111	1 239	(NA)	(NA)	80	1 043	58	459
Turkeys for slaughter	68	846	(NA)	(NA)	50	724	37	262
Turkey hens kept for breeding	70	393	(NA)	(NA)	50	319	32	197
Other poultry	326	(X)	(NA)	(X)	228	(X)	95	(X)
Sales:								
Any poultry	192	(X)	171	(X)	146	(X)	143	(X)
Chickens 3 months old or older	97	16 759	136	45 361	76	14 530	115	42 816
Hens and pullets of laying age	94	16 616	128	43 724	73	(D)	108	41 469
Pullets 3 months old or older	4	143	(NA)	(NA)	3	(D)	4	1 225
Pullet chicks and pullets under 3 months old	4	676	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	25	2 153	30	2 470	15	1 027	19	1 386
Turkeys	22	526	(NA)	(NA)	14	467	6	104
Turkeys for slaughter	21	(D)	(NA)	(NA)	14	467	4	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	2	(D)
Other poultry	39	(X)	(NA)	(X)	32	(X)	15	(X)
Poultry and poultry products $1,000	328	297	436	610	250	274	363	584

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 021	92 021	(X)	967	87 414	989	88 964	(X)	940	84 748
	1974	1 152	85 303	(X)	(NA)	(NA)	1 127	84 351	(X)	997	75 985
For grain or seed (bushels)	1978	510	33 389	2 741 907	490	31 875	500	(D)	2 739 319	482	(D)
	1974	533	28 242	2 013 818	(NA)	(NA)	517	28 027	2 005 749	444	24 512
For silage or green chop (tons, green)	1978	718	55 851	812 121	682	53 447	697	53 320	790 214	663	50 918
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	741	52 641	752 498	685	48 957
For fodder, hogged or grazed	1978	31	2 781	(X)	28	2 092	29	(D)	(X)	27	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	108	3 683	(X)	89	2 516
Sorghums for all purposes	1978	27	930	(X)	16	553	27	930	(X)	16	553
	1974	33	1 144	(X)	(NA)	(NA)	28	1 069	(X)	17	475
For grain or seed (bushels)	1978	7	250	6 160	5	132	7	250	6 160	5	132
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	17	663	5 895	11	421	17	663	5 895	11	421
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	350	3 534	10	211
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	674	979	6	254
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1 158	289 495	6 641 767	154	8 800	1 119	287 583	6 609 702	147	8 642
	1974	1 356	302 986	7 170 544	(NA)	(NA)	1 322	302 031	7 148 360	179	10 056
Oats for grain (bushels)	1978	1 267	58 209	2 621 069	784	28 785	1 209	56 945	2 572 469	740	27 850
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 156	46 190	1 760 195	721	25 209
Barley for grain (bushels)	1978	1 612	147 846	8 749 059	1 211	114 732	1 557	146 253	8 694 399	1 178	113 981
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 616	115 087	5 973 492	1 090	81 998
Rye for grain (bushels)	1978	8	129	2 070	2	(D)	8	129	2 070	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	1 309	26 830	2	(D)
Other small grains for grain	1978	79	5 052	(X)	61	3 302	76	5 038	(X)	58	3 288
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	950	(X)	14	349
Soybeans for beans (bushels)	1978	5	201	4 280	4	118	5	201	4 280	4	118
	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	54	4 930	997 957	54	4 930	52	(D)	(D)	52	(D)
	1974	61	3 933	946 919	(NA)	(NA)	52	3 922	945 769	45	3 908
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	6 001	1 156 136	1 928 464	4 411	830 912	5 328	1 127 861	1 889 018	3 898	810 887
	1974	5 542	1 051 305	1 723 396	(NA)	(NA)	5 003	1 029 832	1 695 495	3 693	789 981
Alfalfa hay (tons, dry)	1978	4 335	554 979	1 229 156	3 386	388 142	3 901	537 669	1 201 295	3 048	375 239
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 783	470 829	995 951	2 892	347 883
Other tame dry hay (tons, dry) (see text)	1978	964	141 707	182 482	558	89 612	853	138 474	178 914	476	87 537
Field seed crops	1978	54	3 549	(X)	33	1 696	54	3 549	(X)	33	1 696
	1974	(NA)	(NA)	(X)	(NA)	(NA)	103	4 716	(X)	43	1 999
Alfalfa seed (pounds)	1978	39	2 189	169 533	21	975	39	2 189	169 533	21	975
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	85	3 619	247 468	31	1 447
Red clover seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	24	150	(X)	24	150	17	135	(X)	17	135
	1974	37	664	(X)	(NA)	(NA)	31	653	(X)	31	628
Sweet corn	1978	16	27	(X)	16	27	11	13	(X)	11	13
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	24	(X)	10	24
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	–	(X)	4	–
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	571	(X)	17	546
Land in orchards	1978	34	79	(X)	26	62	21	48	(X)	17	38
	1974	25	37	(X)	(NA)	(NA)	9	21	(X)	9	21
Apples (pounds)	1978	27	59	13 135	(NA)	(NA)	18	40	9 760	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	16	54 500	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	2	(X)	5	2	3	(D)	(X)	3	(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	32	327	(X)	20	325	31	(D)	(X)	19	(D)
Other crops	1978	757	79 209	(X)	(NA)	(NA)	751	79 149	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	455	90 978	(NA)	(NA)	120	68 060	(NA)	(NA)
Average size of farm	(X)	200	(X)	(NA)	(X)	567	(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	148 330	(X)	(NA)	(X)	262 973	(X)	(NA)	(X)
Average per acre, dollars	(X)	742	(X)	(NA)	(X)	464	(X)	(NA)
Land in farms according to use:								
Total cropland	302	48 394	(NA)	(NA)	112	33 204	(NA)	(NA)
Harvested cropland	200	26 461	(NA)	(NA)	103	22 115	(NA)	(NA)
By acres harvested:								
1 to 9 acres	20	84	(NA)	(NA)	–	–	(NA)	(NA)
10 to 19 acres	41	527	(NA)	(NA)	–	–	(NA)	(NA)
20 to 29 acres	9	225	(NA)	(NA)	–	–	(NA)	(NA)
30 to 49 acres	27	1 170	(NA)	(NA)	18	765	(NA)	(NA)
50 to 99 acres	48	3 720	(NA)	(NA)	39	3 270	(NA)	(NA)
100 to 199 acres	14	2 618	(NA)	(NA)	14	2 618	(NA)	(NA)
200 to 499 acres	32	9 117	(NA)	(NA)	23	6 462	(NA)	(NA)
500 to 999 acres	–	–	(NA)	(NA)	–	–	(NA)	(NA)
1,000 acres or more	9	9 000	(NA)	(NA)	9	9 000	(NA)	(NA)
Cropland used only for pasture	218	20 019	(NA)	(NA)	58	9 769	(NA)	(NA)
Other cropland	32	1 914	(NA)	(NA)	14	1 320	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland on which all crops failed	5	275	(NA)	(NA)	5	275	(NA)	(NA)
Cropland in cultivated summer follow	14	825	(NA)	(NA)	14	825	(NA)	(NA)
Cropland idle	23	814	(NA)	(NA)	5	220	(NA)	(NA)
Total woodland	9	11 250	(NA)	(NA)	9	11 250	(NA)	(NA)
Woodland pastured	9	11 250	(NA)	(NA)	9	11 250	(NA)	(NA)
Woodland not pastured	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other land	333	31 334	(NA)	(NA)	89	23 606	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	89	27 798	(NA)	(NA)	31	21 929	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	317	3 536	(NA)	(NA)	89	1 677	(NA)	(NA)
Pastureland, all types	285	59 067	(NA)	(NA)	67	42 948	(NA)	(NA)
Irrigated land	194	23 657	(NA)	(NA)	80	19 000	(NA)	(NA)
Harvested cropland irrigated	168	21 421	(NA)	(NA)	80	17 480	(NA)	(NA)
Pastureland irrigated	52	2 236	(NA)	(NA)	17	1 520	(NA)	(NA)
Other land irrigated	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Land set aside in the federal farm programs in 1978	14	1 190	(X)	(X)	5	110	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	455	4 126	(NA)	(NA)	120	3 859	(NA)	(NA)
Average per farm, dollars	(X)	9 069	(X)	(NA)	(X)	32 156	(X)	(NA)
Farms by value of agricultural products sold:[1]								
$100,000 or more	9	1 282	(NA)	(NA)	9	1 282	(NA)	(NA)
$40,000 to $99,999	18	1 282	(NA)	(NA)	18	1 282	(NA)	(NA)
$20,000 to $39,999	30	703	(NA)	(NA)	30	703	(NA)	(NA)
$10,000 to $19,999	14	263	(NA)	(NA)	14	263	(NA)	(NA)
$5,000 to $9,999	44	307	(NA)	(NA)	44	307	(NA)	(NA)
$2,500 to $4,999	5	21	(NA)	(NA)	5	21	(NA)	(NA)
Less than $2,500 (see text)	335	267	(NA)	(NA)	(X)	(X)	(NA)	(NA)
$2,000 to $2,499	43	87	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	22	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	101	121	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	169	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	97	2 003	(NA)	(NA)	58	1 950	(NA)	(NA)
Grains	38	778	(NA)	(NA)	35	775	(NA)	(NA)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Field seeds, hay, forage, and silage	71	430	(NA)	(NA)	32	379	(NA)	(NA)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Nursery and greenhouse products	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other crops	17	796	(NA)	(NA)	17	796	(NA)	(NA)
Livestock, poultry, and their products	254	2 123	(NA)	(NA)	80	1 909	(NA)	(NA)
Poultry and poultry products	19	(Z)	(NA)	(NA)	–	–	(NA)	(NA)
Dairy products	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cattle and calves	140	1 903	(NA)	(NA)	80	1 822	(NA)	(NA)
Hogs and pigs	36	24	(NA)	(NA)	–	–	(NA)	(NA)
Sheep, lambs, and wool	63	56	(NA)	(NA)	17	33	(NA)	(NA)
Other livestock and livestock products (see text)	77	140	(NA)	(NA)	18	54	(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	455	(NA)	90 978	200	75 773	26 461	194	36 924	21 421	23 657
Farms with—										
1 to 9 acres	136	(NA)	256	–	–	–	–	–	–	–
10 to 49 acres	113	(NA)	2 459	61	1 448	611	70	1 538	611	692
50 to 69 acres	9	(NA)	540	–	–	–	–	–	–	–
70 to 99 acres	52	(NA)	4 313	44	3 673	2 035	43	3 494	1 630	2 355
100 to 139 acres	18	(NA)	1 980	9	900	810	18	1 980	810	1 080
140 to 179 acres	9	(NA)	1 350	–	–	–	–	–	–	–
180 to 219 acres	23	(NA)	4 328	23	4 328	3 068	23	4 328	3 068	3 068
220 to 259 acres	13	(NA)	3 020	5	1 100	405	5	1 100	405	405
260 to 499 acres	55	(NA)	21 378	31	12 970	6 995	17	6 880	3 215	4 375
500 to 999 acres	9	(NA)	8 604	9	8 604	2 682	9	8 604	2 682	2 682
1,000 to 1,999 acres	9	(NA)	9 000	9	9 000	9 000	9	9 000	9 000	9 000
2,000 acres or more	9	(NA)	33 750	9	33 750	855	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	455	90 978	(NA)	(NA)	120	68 060	(NA)	(NA)
Harvested cropland	200	26 461	(NA)	(NA)	103	22 115	(NA)	(NA)
Tenure of operator:								
Full owners	306	62 941	(NA)	(NA)	80	47 996	(NA)	(NA)
Harvested cropland	140	13 111	(NA)	(NA)	63	9 028	(NA)	(NA)
Part owners	28	3 273	(NA)	(NA)	9	720	(NA)	(NA)
Harvested cropland	20	470	(NA)	(NA)	9	360	(NA)	(NA)
Tenants	121	24 764	(NA)	(NA)	31	19 344	(NA)	(NA)
Harvested cropland	40	12 880	(NA)	(NA)	31	12 727	(NA)	(NA)
Type of organization:								
Individual or family	420	85 478	(NA)	(NA)	94	66 160	(NA)	(NA)
Partnership	17	1 180	(NA)	(NA)	17	1 180	(NA)	(NA)
Corporation	9	3 600	(NA)	(NA)	–	–	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	9	720	(NA)	(NA)	9	720	(NA)	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	115	(NA)	65	(NA)
Other	340	(NA)	55	(NA)
Operators by age group:				
Under 25 years	24	(NA)	16	(NA)
25 to 34 years	82	(NA)	32	(NA)
35 to 44 years	103	(NA)	35	(NA)
45 to 54 years	169	(NA)	14	(NA)
55 to 64 years	60	(NA)	14	(NA)
65 years and over	17	(NA)	9	(NA)
Average age	44.4	(NA)	38.6	(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	419	(NA)	92	(NA)
Not on farm operated	13	(NA)	5	(NA)
Not reported	23	(NA)	23	(NA)
Operators reporting days of work off farm:				
None	134	(NA)	66	(NA)
1 to 49 days	16	(NA)	8	(NA)
50 to 99 days	8	(NA)	–	(NA)
100 to 149 days	9	(NA)	9	(NA)
150 to 199 days	3	(NA)	–	(NA)
200 days or more	285	(NA)	37	(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	245	778	(NA)	(NA)	43	565	(NA)	(NA)
Feed for livestock and poultry	354	430	(NA)	(NA)	71	148	(NA)	(NA)
Commercially mixed formula feeds	206	147	(NA)	(NA)	53	60	(NA)	(NA)
Animal health costs	277	81	(NA)	(NA)	72	53	(NA)	(NA)
Seeds, bulbs, plants, and trees	117	170	(NA)	(NA)	40	143	(NA)	(NA)
Commercial fertilizer	135	440	(NA)	(NA)	62	392	(NA)	(NA)
Other agricultural chemicals including lime	99	93	(NA)	(NA)	39	68	(NA)	(NA)
Hired farm labor	63	420	(NA)	(NA)	45	413	(NA)	(NA)
Contract labor	80	215	(NA)	(NA)	54	187	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	71	171	(NA)	(NA)	32	119	(NA)	(NA)
Energy and petroleum products	455	543	(NA)	(NA)	120	470	(NA)	(NA)
Petroleum products	455	461	(NA)	(NA)	120	408	(NA)	(NA)
Gasoline	446	220	(NA)	(NA)	120	179	(NA)	(NA)
Diesel fuel	98	162	(NA)	(NA)	71	160	(NA)	(NA)
LP gas, butane, and propane	49	42	(NA)	(NA)	40	41	(NA)	(NA)
Fuel oil	–	–	(NA)	(NA)	–	–		
Natural gas	9	2	(NA)	(NA)	9	2	(NA)	(NA)
Kerosene, motor oil, and grease	455	34	(NA)	(NA)	120	26		
Electricity	295	77	(NA)	(NA)	103	60	(NA)	(NA)
Other—coal, wood, coke, etc.	35	5	(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	127	19 453	62	16 192	(NA)	(NA)
Cropland fertilized, except pasture	118	18 612	62	15 432	(NA)	(NA)
Pasture and rangeland fertilized	17	841	8	760	(NA)	(NA)
Lime	–	–	–	–	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control–						
Insects on hay and other crops	31	3 964	22	1 309	(NA)	(NA)
Nematodes in crops	9	2 412	9	2 412	(NA)	(NA)
Diseases in crops and orchards	5	205	5	205	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	43	2 903	14	2 770	(NA)	(NA)
Chemicals for–						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	(NA)	(NA)
Insect control on livestock and poultry	58	(X)	25	(X)	(NA)	(X)
Sanitation and rodent and bird control	16	(X)	8	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	455	(NA)	120	(NA)
Estimated market value of all machinery and equipment—$1,000	7 093	(NA)	4 215	(NA)
Average per farm—dollars	15 589	(NA)	35 124	(NA)
Farms by value group:				
$1 to $4,999	35	(NA)	–	(NA)
$5,000 to $9,999	286	(NA)	40	(NA)
$10,000 to $19,999	54	(NA)	18	(NA)
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	22	(NA)	22	(NA)
$30,000 to $49,999	17	(NA)	8	(NA)
$50,000 to $69,999	23	(NA)	14	(NA)
$70,000 to $99,999	–		–	
$100,000 to $199,999	18	(NA)	18	(NA)
$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	166	259	132	141	100	118	(NA)	(NA)	(NA)
Motortrucks including pickups	408	577	268	295	219	282	(NA)	(NA)	(NA)
Wheel tractors	262	434	72	99	222	335	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	18	18	9	9	9	9	(NA)	(NA)	(NA)
Corn heads for combines	9	9	–	–	9	9	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	69	97	43	43	26	54	(NA)	(NA)	(NA)
Pickup balers	104	104	60	60	44	44	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	6	6	–	–	6	6	(NA)	(NA)	(NA)

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	63	27	(X)	63	(X)	45	(NA)
Workers	387	(X)	45	(X)	342	252	(NA)
Farms with–							
1 worker	18	18	18	18	18	9	(NA)
2 workers	–	–	–	–	–	–	(NA)
3 or 4 workers	–	9	27	18	72	–	(NA)
5 to 9 workers	36	–	–	18	126	36	(NA)
10 workers or more	9	–	–	9	126	–	(NA)

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

	All farms				Forms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	390	(X)	(NA)	(NA)	98	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	280	(X)	(NA)	(NA)	75	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products $1,000	254	2 123	(NA)	(NA)	80	1 909	(NA)	(NA)
Any cattle, hogs, or sheep $1,000	203	1 983	(NA)	(NA)	80	1 855	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	256	10 035	(NA)	(NA)	75	9 026	(NA)	(NA)
Cows and heifers that had calved	223	4 871	(NA)	(NA)	66	4 380	(NA)	(NA)
Beef cows	118	4 684	(NA)	(NA)	57	4 330	(NA)	(NA)
Milk cows	119	187	(NA)	(NA)	23	50	(NA)	(NA)
Heifers and heifer calves	157	2 070	(NA)	(NA)	48	1 740	(NA)	(NA)
Steers, steer calves, bulls and bull calves	176	3 094	(NA)	(NA)	57	2 906	(NA)	(NA)
Sales:								
Cattle and calves	140	5 871	(NA)	(NA)	80	5 533	(NA)	(NA)
$1,000	(X)	1 903	(X)	(NA)	(X)	1 822	(X)	(NA)
Calves	77	1 929	(NA)	(NA)	39	1 701	(NA)	(NA)
$1,000	(X)	500	(X)	(NA)	(X)	461	(X)	(NA)
Cattle	108	3 942	(NA)	(NA)	72	3 832	(NA)	(NA)
$1,000	(X)	1 403	(X)	(NA)	(X)	1 361	(X)	(NA)
Fattened cattle	18	180	(NA)	(NA)	18	180	(NA)	(NA)
$1,000	(X)	65	(X)	(NA)	(X)	65	(X)	(NA)
Dairy products $1,000	–	–	(NA)	(NA)	–	–	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	52	363	(NA)	(NA)	9	36	(NA)	(NA)
Used or to be used for breeding	27	94	(NA)	(NA)	–	–	(NA)	(NA)
Other hogs and pigs	44	269	(NA)	(NA)	9	36	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	36	89	(NA)	(NA)	–	–	(NA)	(NA)
Dec. 1 of preceding year and May 31	36	62	(NA)	(NA)	–	–	(NA)	(NA)
June 1 and Nov. 30	19	27	(NA)	(NA)	–	–	(NA)	(NA)
Sheep and lambs	103	1 823	(NA)	(NA)	8	904	(NA)	(NA)
Ewes 1 year old or older	103	968	(NA)	(NA)	8	400	(NA)	(NA)
Goats	11	11	(NA)	(NA)	–	–	(NA)	(NA)
Horses and ponies	280	1 533	(NA)	(NA)	75	560	(NA)	(NA)
Sales:								
Hogs and pigs	36	506	(NA)	(NA)	–	–	(NA)	(NA)
$1,000	(X)	24	(X)	(NA)	(X)	–	(X)	(NA)
Feeder pigs	19	87	(NA)	(NA)	–	–	(NA)	(NA)
$1,000	(X)	4	(X)	(NA)	(X)	–	(X)	(NA)
Sheep and lambs	52	784	(NA)	(NA)	17	538	(NA)	(NA)
Sheep and lambs shorn	46	967	(NA)	(NA)	8	400	(NA)	(NA)
Pounds of wool	(X)	10 225	(X)	(NA)	(X)	3 200	(X)	(NA)
Sheep, lambs, and wool $1,000	63	56	(NA)	(NA)	17	33	(NA)	(NA)
Goats	–	–	(NA)	(NA)	–	–	(NA)	(NA)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(NA)
Horses and ponies	69	261	(NA)	(NA)	18	126	(NA)	(NA)
$1,000	(X)	129	(X)	(NA)	(X)	54	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	167	(X)	(NA)	(NA)	27	(X)	(NA)	(NA)
Chickens 3 months old or older	142	5 535	(NA)	(NA)	27	567	(NA)	(NA)
Hens and pullets of laying age	142	5 535	(NA)	(NA)	27	567	(NA)	(NA)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	98	2 100	(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	65	(X)	(NA)	(X)	18	(X)	(NA)	(X)
Sales:								
Any poultry	–	(X)	(NA)	(NA)	–	(X)	(NA)	(NA)
Chickens 3 months old or older	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Hens and pullets of laying age	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	–	(X)	(NA)	(X)	–	(X)	(NA)	(X)
Poultry and poultry products $1,000	19	(Z)	(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	35	5 667	(X)	35	5 667	26	3 642	(X)	26	3 642
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	17	1 842	177 288	17	1 842	17	1 842	177 288	17	1 842
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	18	3 825	45 900	18	3 825	9	1 800	31 500	9	1 800
	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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	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	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	9	495	29 700	–	–	9	495	29 700	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	21	3 045	224 400	21	3 045	18	3 015	223 200	18	3 015
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	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	192	14 640	25 014	160	10 095	95	12 349	21 170	72	8 209
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	119	7 658	18 817	96	5 363	63	6 359	16 300	49	4 469
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	43	3 160	1 840	34	2 800	32	3 050	1 620	23	2 690
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	17	2 644	(X)	(NA)	(NA)	17	2 644	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	214	1 662 143	213	1 606 017	184	1 604 128	183	1 540 789
Average size of farm	(X)	7 767	(X)	7 540	(X)	8 718	(X)	8 420
Approximate land area	(X)	2 718 720	(X)	2 718 720	(X)	2 718 720	(X)	2 718 720
Proportion in farms — percent	(X)	61.1	(X)	59.1	(X)	59.0	(X)	56.7
Value of land and buildings:[1]								
Average per farm — dollars	1 025 031	(X)	534 197	(X)	1 065 461	(X)	569 126	(X)
Average per acre — dollars	(X)	132	(X)	71	(X)	129	(X)	68
Land in farms according to use:								
Total cropland	160	101 106	152	96 841	143	96 911	140	94 924
Harvested cropland	144	75 663	142	79 519	134	74 486	132	78 683
By acres harvested:								
1 to 9 acres	1	(D)	3	(NA)	–	–	2	(NA)
10 to 19 acres	1	(D)	2	(NA)	1	(D)	–	(NA)
20 to 29 acres	6	128	5	(NA)	5	(D)	4	(NA)
30 to 49 acres	10	376	4	(NA)	8	(D)	3	(NA)
50 to 99 acres	18	1 081	12	(NA)	16	(D)	9	(NA)
100 to 199 acres	23	2 925	24	(NA)	21	(D)	23	(NA)
200 to 499 acres	41	12 826	51	(NA)	39	(D)	50	(NA)
500 to 999 acres	26	17 609	21	(NA)	26	17 609	21	(NA)
1,000 acres or more	18	40 705	20	(NA)	18	40 705	20	(NA)
Cropland used only for pasture	46	22 548	46	16 783	35	(D)	41	(D)
Other cropland	13	(D)	3	539	10	2 764	2	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	295	(NA)	(NA)	3	295	–	–
Cropland on which all crops failed	2	(D)	(NA)	(NA)	2	(D)	–	–
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	2	(D)	–	–
Cropland idle	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Total woodland	10	(D)	8	25 892	8	(D)	8	25 892
Woodland pastured	8	21 780	(NA)	(NA)	6	(D)	8	(D)
Woodland not pastured	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other land	192	1 538 857	188	1 483 284	170	1 485 277	162	1 419 973
Pastureland and rangeland, other than cropland and woodland pastured	171	1 530 437	(NA)	(NA)	154	1 477 060	142	1 403 762
Land in house lots, ponds, roads, wasteland, etc	88	8 420	(NA)	(NA)	77	8 217	104	16 211
Pastureland, all types	195	1 574 765	(NA)	(NA)	172	1 518 261	(NA)	(D)
Irrigated land	140	151 947	130	121 033	130	147 131	123	119 969
Harvested cropland irrigated	131	69 768	(NA)	(NA)	123	68 751	118	70 038
Pastureland irrigated	62	82 000	(NA)	(NA)	57	(D)	(NA)	49 931
Other land irrigated	4	179	(NA)	(NA)	3	(D)	–	–
Land set aside in the federal farm programs in 1978	2	(D)	(X)	(X)	2	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	214	21 640	213	9 358	184	21 333	183	9 189
Average per farm — dollars	(X)	101 121	(X)	43 934	(X)	115 942	(X)	50 213
Farms by value of agricultural products sold:[1]								
$100,000 or more	44	17 686	19	(NA)	44	17 686	19	(NA)
$40,000 to $99,999	30	2 108	23	(NA)	30	2 108	23	(NA)
$20,000 to $39,999	32	876	32	(NA)	32	876	32	(NA)
$10,000 to $19,999	24	349	37	(NA)	24	349	37	(NA)
$5,000 to $9,999	32	236	35	(NA)	32	236	35	(NA)
$2,500 to $4,999	22	79	28	(NA)	22	79	28	(NA)
Less than $2,500 (see text)	26	28	35	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	11	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	279	4	(NA)	(X)	(X)	(X)	(X)
Crops	38	508	51	847	33	503	(NA)	(D)
Grains	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	36	(D)	(NA)	(NA)	31	(D)	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	203	21 132	203	8 510	181	20 830	179	8 347
Poultry and poultry products	8	4	8	6	6	(D)	5	1
Dairy products	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle and calves	180	20 381	(NA)	(NA)	170	20 255	175	8 147
Hogs and pigs	15	(D)	(NA)	(NA)	12	40	4	(D)
Sheep, lambs, and wool	46	535	(NA)	(NA)	40	471	30	172
Other livestock and livestock products (see text)	39	71	(NA)	(NA)	30	61	22	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	214	213	1 662 143	144	1 464 425	75 663	140	1 422 484	73 001	151 947
Farms with—										
1 to 9 acres	15	29	32	–	–	–	–	–	–	–
10 to 49 acres	6	4	135	1	(D)	(D)	1	(D)	–	(D)
50 to 69 acres	–	1	–	–	–	–	–	–	–	–
70 to 99 acres	1	3	(D)	–	–	–	–	–	–	–
100 to 139 acres	4	2	428	2	(D)	(D)	3	318	(D)	228
140 to 179 acres	9	5	1 404	4	640	424	4	640	424	430
180 to 219 acres	1	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	2	3	(D)	1	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	21	9	7 652	10	3 949	1 205	11	4 257	1 205	1 559
500 to 999 acres	19	17	14 098	13	10 128	2 705	12	9 168	1 750	3 206
1,000 to 1,999 acres	32	20	43 071	24	32 553	5 858	24	32 185	5 802	10 320
2,000 acres or more	104	119	1 594 559	88	1 416 468	65 171	83	1 375 469	63 650	136 074

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	214	1 662 143	213	1 606 017	184	1 604 128	183	1 540 789
Harvested cropland	144	75 663	142	79 519	134	74 486	132	78 683
Tenure of operator:								
Full owners	80	248 929	88	171 408	66	241 742	65	160 509
Harvested cropland	44	17 840	(NA)	19 335	40	(D)	(NA)	18 710
Part owners	95	1 206 948	101	1 310 647	85	1 158 809	97	1 256 361
Harvested cropland	81	39 863	(NA)	55 803	76	39 379	(NA)	55 633
Tenants	39	206 266	24	123 962	33	203 577	21	123 919
Harvested cropland	19	17 960	(NA)	4 381	18	(D)	(NA)	4 340
Type of organization:								
Individual or family	144	534 569	(NA)	(NA)	120	497 885	136	790 421
Partnership	28	319 512	(NA)	(NA)	26	(D)	19	180 375
Corporation	35	785 842	(NA)	(NA)	35	785 842	28	569 993
Other—cooperative, estate or trust, institutional, etc.	7	22 220	(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	136	124	127	115
Other	78	57	57	40
Operators by age group:				
Under 25 years	2	2	2	1
25 to 34 years	21	16	18	11
35 to 44 years	52	34	41	31
45 to 54 years	42	46	37	41
55 to 64 years	52	48	48	39
65 years and over	45	35	38	32
Average age	51.7	52.5	51.8	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	161	130	145	114
Not on farm operated	37	19	28	17
Not reported	16	32	11	24
Operators reporting days of work off farm:				
None	93	69	88	64
1 to 49 days	20	14	17	13
50 to 99 days	7	4	7	4
100 to 149 days	7	3	6	2
150 to 199 days	11	7	8	6
200 days or more	63	46	45	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	145	13 599	122	4 596	133	13 568	112	4 568
Feed for livestock and poultry	210	2 251	191	1 280	193	2 121	166	1 151
Commercially mixed formula feeds	77	521	163	756	67	469	146	709
Animal health costs	203	220	(NA)	(NA)	187	217	139	114
Seeds, bulbs, plants, and trees	28	42	22	13	27	(D)	20	(D)
Commercial fertilizer	76	407	44	181	75	(D)	43	(D)
Other agricultural chemicals including lime	72	165	29	17	67	164	28	(D)
Hired farm labor	121	903	88	739	119	(D)	84	640
Contract labor	36	71	20	48	34	(D)	19	(D)
Customwork, machine hire, and rental of machinery and equipment	41	157	41	126	39	(D)	38	107
Energy and petroleum products	214	804	(NA)	(NA)	194	781	(NA)	(NA)
Petroleum products	214	647	211	482	194	634	182	468
Gasoline	214	444	(NA)	(NA)	194	433	179	329
Diesel fuel	79	69	(NA)	(NA)	77	(D)	89	51
LP gas, butane, and propane	76	96	(NA)	(NA)	71	95	73	59
Fuel oil	17	(D)	(NA)	(NA)	17	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	182	29
Kerosene, motor oil, and grease	214	35	(NA)	(NA)	194	34		
Electricity	182	151	(NA)	(NA)	164	143	(NA)	(NA)
Other—coal, wood, coke, etc.	47	6	(NA)	(NA)	43	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	75	26 271	74	(D)	43	10 514
Cropland fertilized, except pasture	75	21 351	74	(D)	(NA)	10 334
Pasture and rangeland fertilized	7	4 920	6	(D)	(NA)	180
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	30	25 695	30	25 695	(NA)	(D)
Nematodes in crops	9	1 452	9	1 452	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	20	4 086	19	(D)	(NA)	2 274
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	61	(X)	56	(X)	16	(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—forms	214	207	194	181
$1,000	7 824	5 630	7 297	5 048
Average per farm—dollars	36 559	27 198	37 614	27 890
Farms by value group:				
$1 to $4,999	21	23	20	18
$5,000 to $9,999	28	33	20	25
$10,000 to $19,999	69	49	62	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	23	40	22	38
$30,000 to $49,999	14	39	14	35
$50,000 to $69,999	26	10	26	10
$70,000 to $99,999	9	13	7	12
$100,000 to $199,999	16		16	
$200,000 or more	8		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	170	233	89	107	91	126	155	221	138
Motortrucks including pickups	193	561	141	227	156	334	197	497	230
Wheel tractors	186	581	34	55	180	526	175	535	80
Grain and bean combines, self-propelled only	1	(D)	–	–	1	(D)	1	(D)	1
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other corn pickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cotton pickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	79	106	32	43	52	63	32	40	17
Pickup balers	104	113	27	29	78	84	96	99	28
Field forage harvesters, shear bar or flywheel type	7	13	4	5	6	8	9	12	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	121	57	(X)	103	(X)	119	84
Workers	441	(X)	139	(X)	302	(D)	494
Farms with—							
1 worker	27	19	19	25	25	27	25
2 workers	35	19	38	33	66	34	12
3 or 4 workers	25	15	53	33	113	25	14
5 to 9 workers	29	3	(D)	9	59	29	24
10 workers or more	5	1	(D)	3	39	4	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	207	(X)	202	(X)	180	(X)	173	(X)
Any cattle, hogs, or sheep	189	(X)	193	(X)	172	(X)	171	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	203	21 132	203	8 510	181	20 830	179	8 347
Any cattle, hogs, or sheep ($1,000)	192	(D)	200	(NA)	177	20 766	179	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	181	65 321	188	69 120	166	64 463	168	68 034
Cows and heifers that had calved	160	23 056	171	33 288	147	22 649	151	32 771
Beef cows	154	22 893	171	33 131	141	22 554	151	32 681
Milk cows	54	163	56	157	50	95	53	90
Heifers and heifer calves	142	15 569	(NA)	(NA)	134	15 287	142	17 594
Steers, steer calves, bulls and bull calves	166	26 696	(NA)	(NA)	154	26 527	154	17 669
Sales:								
Cattle and calves	180	54 876	194	41 257	170	54 436	175	40 936
($1,000)	(X)	20 381	(X)	(NA)	(X)	20 255	(X)	8 147
Calves	122	12 512	(NA)	(NA)	114	12 415	95	10 483
($1,000)	(X)	3 138	(X)	(NA)	(X)	3 129	(X)	1 136
Cattle	148	42 364	(NA)	(NA)	142	42 021	159	30 453
($1,000)	(X)	17 243	(X)	(NA)	(X)	17 127	(X)	7 011
Fattened cattle	13	608	(NA)	(NA)	11	(D)	1	(D)
($1,000)	(X)	259	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products ($1,000)	2	(D)	(NA)	(NA)	1	(D)	1	(Z)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	15	523	9	128	13	(D)	7	(D)
Used or to be used for breeding	13	80	(NA)	(NA)	12	(D)	4	(D)
Other hogs and pigs	13	443	(NA)	(NA)	11	(D)	6	45
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13	110	7	29	12	(D)	5	(D)
Dec. 1 of preceding year and May 31	13	52	5	15	12	(D)	3	(D)
June 1 and Nov. 30	12	58	7	14	11	(D)	5	(D)
Sheep and lambs	44	10 482	37	8 111	38	9 603	30	6 962
Ewes 1 year old or older	43	7 175	(NA)	(NA)	37	6 498	29	5 255
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	152	1 693	115	1 124	133	1 577	101	1 033
Sales:								
Hogs and pigs	15	589	6	204	12	472	4	(D)
($1,000)	(X)	(D)	(X)	(NA)	(X)	40	(X)	(D)
Feeder pigs	4	75	3	50	4	75	1	(D)
($1,000)	(X)	3	(X)	(NA)	(X)	3	(X)	(Z)
Sheep and lambs	44	7 614	35	6 513	39	7 091	29	5 990
Sheep and lambs shorn	41	9 334	(NA)	(NA)	36	8 337	29	7 130
Pounds of wool	(X)	110 989	(X)	(NA)	(X)	100 469	(X)	79 412
Sheep, lambs, and wool ($1,000)	46	535	(NA)	(NA)	40	471	30	172
Goats	–	–	(NA)	(NA)	–	–	1	(D)
($1,000)	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	34	131	22	163	28	111	20	(D)
($1,000)	(X)	67	(X)	(NA)	(X)	61	(X)	19
POULTRY								
Inventory:								
Any poultry	33	(X)	24	(X)	30	(X)	21	(X)
Chickens 3 months old or older	31	1 351	19	1 575	28	690	16	523
Hens and pullets of laying age	31	1 275	19	1 413	28	614	16	(D)
Pullets 3 months old or older	4	76	(NA)	(NA)	4	76	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	4	194	–	–	3	(D)	–	–
Turkeys	5	26	(NA)	(NA)	4	(D)	3	13
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	3	13
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	6	(X)	(NA)	(X)	6	(X)	8	(X)
Sales:								
Any poultry	6	(X)	4	(X)	4	(X)	3	(X)
Chickens 3 months old or older	4	477	3	815	2	(D)	2	(D)
Hens and pullets of laying age	4	(D)	3	630	2	(D)	2	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	1	(D)	–	–	–	–
Turkeys	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products ($1,000)	8	4	8	6	6	(D)	5	1

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	3	575	(X)	(NA)	(NA)	3	575	(X)	1	(D)
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	5	215	9 600	4	205	5	215	9 600	4	205
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(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)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	142	74 843	66 461	130	68 958	132	73 666	65 101	122	67 941
	1974	142	77 874	79 400	(NA)	(NA)	132	77 038	78 229	118	69 568
Alfalfa hay (tons, dry)	1978	26	2 898	4 686	23	2 754	21	2 673	4 367	20	2 594
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	3 135	6 744	25	2 945
Other tame dry hay (tons, dry) (see text)	1978	23	10 064	10 584	23	10 064	21	(D)	(D)	21	(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	–	–	(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	503	498 848	523	490 643	426	467 484	439	459 566
Average size of farm	(X)	992	(X)	938	(X)	1 097	(X)	1 047
Approximate land area	(X)	2 020 480	(X)	2 020 480	(X)	2 020 480	(X)	2 020 480
Proportion in farms — percent	(X)	24.7	(X)	24.3	(X)	23.1	(X)	22.7
Value of land and buildings:[1]								
Average per farm — dollars	331 077	(X)	173 096	(X)	383 880	(X)	195 754	(X)
Average per acre — dollars	(X)	339	(X)	185	(X)	347	(X)	187
Land in farms according to use:								
Total cropland	476	124 852	490	118 356	409	119 793	417	114 278
Harvested cropland	453	86 086	453	77 970	402	84 841	401	76 598
By acres harvested:								
1 to 9 acres	13	74	18	(NA)	6	35	9	(NA)
10 to 19 acres	35	495	33	(NA)	15	207	14	(NA)
20 to 29 acres	30	718	21	(NA)	20	483	14	(NA)
30 to 49 acres	44	1 768	44	(NA)	36	1 434	34	(NA)
50 to 99 acres	76	5 462	103	(NA)	70	5 113	96	(NA)
100 to 199 acres	104	14 748	112	(NA)	104	14 748	112	(NA)
200 to 499 acres	120	36 122	96	(NA)	120	36 122	96	(NA)
500 to 999 acres	23	14 571	21	(NA)	23	14 571	21	(NA)
1,000 acres or more	8	12 128	5	(NA)	8	12 128	5	(NA)
Cropland used only for pasture	266	33 964	323	35 180	223	(D)	268	32 669
Other cropland	100	4 802	69	5 206	91	(D)	63	5 011
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	28	1 086	(NA)	(NA)	26	(D)	18	934
Cropland on which all crops failed	23	810	(NA)	(NA)	20	690	16	676
Cropland in cultivated summer follow	25	796	(NA)	(NA)	24	(D)	11	280
Cropland idle	54	2 110	(NA)	(NA)	49	1 877	27	3 121
Total woodland	56	5 841	46	3 631	54	(D)	43	3 456
Woodland pastured	45	4 511	(NA)	(NA)	44	(D)	34	2 571
Woodland not pastured	17	1 330	(NA)	(NA)	15	(D)	10	885
Other land	402	368 155	415	368 656	345	341 910	353	341 832
Pastureland and rangeland, other than cropland and woodland pastured	223	345 755	(NA)	(NA)	202	321 226	226	321 910
Land in house lots, ponds, roads, wasteland, etc	329	22 400	(NA)	(NA)	282	20 684	305	19 922
Pastureland, all types	385	384 230	(NA)	(NA)	326	356 283	(NA)	357 150
Irrigated land	469	113 431	453	98 662	406	110 510	383	95 830
Harvested cropland irrigated	446	84 849	(NA)	(NA)	396	83 619	370	71 861
Pastureland irrigated	257	26 684	(NA)	(NA)	218	25 312	(NA)	23 036
Other land irrigated	44	1 898	(NA)	(NA)	38	1 579	27	933
Land set aside in the federal farm programs in 1978	41	889	(X)	(X)	39	(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]	503	26 093	523	27 751	426	25 994	439	27 650
Average per farm — dollars	(X)	51 874	(X)	53 061	(X)	61 018	(X)	62 984
Farms by value of agricultural products sold:[1]								
$100,000 or more	63	15 438	70	(NA)	63	15 438	70	(NA)
$40,000 to $99,999	105	6 414	81	(NA)	105	6 414	81	(NA)
$20,000 to $39,999	84	2 480	76	(NA)	84	2 480	76	(NA)
$10,000 to $19,999	78	1 122	85	(NA)	78	1 122	85	(NA)
$5,000 to $9,999	53	379	55	(NA)	53	379	55	(NA)
$2,500 to $4,999	43	161	56	(NA)	43	161	56	(NA)
Less than $2,500 (see text)	76	(D)	99	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	18	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	22	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	319	11 290	323	15 934	289	11 250	(NA)	15 907
Grains	232	4 445	(NA)	(NA)	224	4 436	192	3 374
Commodity Credit Corporation loans	10	32	(NA)	(NA)	10	32	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	176	1 611	(NA)	(NA)	154	1 581	168	1 945
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	1	(Z)	–	–	–	–
Other crops	106	(D)	(NA)	(NA)	105	(D)	108	10 588
Livestock, poultry, and their products	397	14 803	436	11 814	347	14 744	373	11 739
Poultry and poultry products	21	5	30	158	18	5	27	158
Dairy products	23	638	(NA)	(NA)	18	637	20	760
Cattle and calves	324	10 075	(NA)	(NA)	297	10 047	323	6 736
Hogs and pigs	61	386	(NA)	(NA)	51	381	60	298
Sheep, lambs, and wool	102	3 532	(NA)	(NA)	87	3 516	112	3 561
Other livestock and livestock products (see text)	52	167	(NA)	(NA)	40	158	30	226

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	503	523	498 848	453	463 846	86 086	469	467 002	85 094	113 431
Farms with—										
1 to 9 acres	15	29	43	2	(D)	(D)	4	22	(D)	14
10 to 49 acres	54	36	1 596	39	(D)	(D)	47	1 412	(D)	1 027
50 to 69 acres	18	23	1 073	15	884	578	16	947	578	747
70 to 99 acres	28	41	2 264	28	2 264	1 015	26	2 088	990	1 419
100 to 139 acres	35	28	4 026	31	3 526	1 572	34	3 906	1 452	2 181
140 to 179 acres	36	51	5 685	34	5 365	2 511	34	5 365	2 469	3 753
180 to 219 acres	26	37	5 085	24	4 682	2 700	25	4 882	2 700	3 210
220 to 259 acres	21	25	4 997	20	4 759	2 446	20	4 759	2 446	2 936
260 to 499 acres	106	105	38 367	101	36 780	17 467	105	37 995	17 367	23 404
500 to 999 acres	85	83	58 103	82	55 817	23 759	81	55 017	23 454	32 785
1,000 to 1,999 acres	42	31	55 100	42	55 100	13 286	42	55 100	13 286	19 017
2,000 acres or more	37	34	322 509	35	293 429	19 981	35	295 509	19 581	22 938

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	503	498 848	523	490 643	426	467 484	439	459 566
Harvested cropland	453	86 086	453	77 970	402	84 841	401	76 598
Tenure of operator:								
Full owners	290	139 160	332	137 566	225	132 401	266	132 219
Harvested cropland	248	27 971	(NA)	35 012	205	26 972	(NA)	34 060
Part owners	152	338 023	137	336 207	146	314 060	126	310 789
Harvested cropland	147	46 437	(NA)	36 211	143	46 371	(NA)	35 973
Tenants	61	21 665	54	16 870	55	21 023	47	16 558
Harvested cropland	58	11 678	(NA)	6 747	54	11 498	(NA)	6 565
Type of organization:								
Individual or family	406	238 294	(NA)	(NA)	341	231 654	377	363 716
Partnership	59	114 326	(NA)	(NA)	50	113 552	39	37 981
Corporation	35	80 098	(NA)	(NA)	34	(D)	23	57 869
Other—cooperative, estate or trust, institutional, etc.	3	66 130	(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	336	368	315	341
Other	167	131	111	75
Operators by age group:				
Under 25 years	11	17	11	11
25 to 34 years	54	54	45	49
35 to 44 years	112	94	88	70
45 to 54 years	122	110	102	96
55 to 64 years	119	144	106	123
65 years and over	85	80	74	67
Average age	50.7	50.7	51.0	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	402	353	346	296
Not on farm operated	72	75	56	58
Not reported	29	71	24	62
Operators reporting days of work off farm:				
None	216	192	207	179
1 to 49 days	54	35	49	30
50 to 99 days	20	17	15	16
100 to 149 days	29	16	24	12
150 to 199 days	25	17	21	14
200 days or more	132	110	85	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	255	3 732	248	3 037	228	3 706	204	3 004
Feed for livestock and poultry	340	2 144	366	2 253	282	2 097	303	2 218
Commercially mixed formula feeds	147	545	216	600	131	534	192	595
Animal health costs	340	177	(NA)	(NA)	297	169	255	112
Seeds, bulbs, plants, and trees	302	550	305	473	282	529	287	471
Commercial fertilizer	361	1 975	313	1 779	324	1 955	285	1 769
Other agricultural chemicals including lime	317	461	256	349	288	458	246	349
Hired farm labor	233	1 993	202	1 640	208	1 961	189	1 637
Contract labor	128	501	87	362	128	501	79	359
Customwork, machine hire, and rental of machinery and equipment	280	524	247	392	255	515	219	384
Energy and petroleum products	490	1 777	(NA)	(NA)	412	1 740	(NA)	(NA)
Petroleum products	490	1 507	514	1 195	412	1 481	436	1 171
Gasoline	469	860	(NA)	(NA)	392	841	434	663
Diesel fuel	292	402	(NA)	(NA)	279	402	284	334
LP gas, butane, and propane	105	71	(NA)	(NA)	94	68	108	90
Fuel oil	66	29	(NA)	(NA)	59	29		
Natural gas	64	51	(NA)	(NA)	58	50	435	84
Kerosene, motor oil, and grease	490	94	(NA)	(NA)	412	91		
Electricity	379	257	(NA)	(NA)	332	245	(NA)	(NA)
Other—coal, wood, coke, etc.	52	14	(NA)	(NA)	52	14	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	361	68 763	324	67 662	285	48 879
Cropland fertilized, except pasture	361	63 605	324	62 648	(NA)	44 324
Pasture and rangeland fertilized	103	5 158	85	5 014	(NA)	4 555
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	124	12 141	113	12 021	(NA)	9 106
Nematodes in crops	57	4 394	57	4 394	21	2 087
Diseases in crops and orchards	4	265	4	265	–	–
Weeds, grass, or brush in crops and pasture	226	37 887	214	37 755	(NA)	26 687
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	6	6	6	2	(D)
Insect control on livestock and poultry	149	(X)	143	(X)	34	(X)
Sanitation and rodent and bird control	8	(X)	8	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—forms	496	505	418	430
$1,000	27 448	18 206	26 453	17 355
Average per farm—dollars	55 339	36 051	63 286	40 360
Farms by value group:				
$1 to $4,999	31	57	25	32
$5,000 to $9,999	72	64	25	42
$10,000 to $19,999	91	78	85	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	71	101	64	91
$30,000 to $49,999	67	98	55	90
$50,000 to $69,999	31	39	31	39
$70,000 to $99,999	43		43	
$100,000 to $199,999	50	68	50	68
$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	380	575	211	246	227	329	420	640	373
Motortrucks including pickups	445	1 365	230	365	376	1 000	466	1 339	488
Wheel tractors	427	1 268	128	186	394	1 082	468	1 425	292
Grain and bean combines, self-propelled only	184	198	71	73	120	125	130	139	26
Corn heads for combines	10	10	1	(D)	9	(D)	18	20	6
Other cornpickers and picker-shellers	17	29	–	–	17	29	13	13	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	181	189	65	67	121	122	78	87	20
Pickup balers	272	295	75	75	204	220	278	289	88
Field forage harvesters, shear bar or flywheel type	110	120	43	45	71	75	115	128	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—Forms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Forms	Workers	Forms	Workers	1978	1974
Forms	233	116	(X)	190	(X)	208	189
Workers	1 050	(X)	299	(X)	751	1 007	1 133
Farms with—							
1 worker	70	70	70	53	53	63	59
2 workers	49	22	44	45	90	31	20
3 or 4 workers	49	14	49	42	130	49	33
5 to 9 workers	45	5	35	36	244	45	40
10 workers or more	20	5	101	14	234	20	37

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	424	(X)	444	(X)	361	(X)	370	(X)
Any cattle, hogs, or sheep	380	(X)	420	(X)	332	(X)	353	(X)
Sales:								
Any livestock or poultry and their products $1,000	397	14 803	436	11 814	347	14 744	373	11 739
Any cattle, hogs, or sheep $1,000	379	13 992	423	(NA)	338	13 944	361	10 595
CATTLE AND CALVES								
Inventory:								
Cattle and calves	336	50 750	384	61 304	296	50 377	321	60 139
Cows and heifers that had calved	316	24 287	344	30 217	282	24 092	296	29 685
Beef cows	285	23 497	330	29 195	264	23 338	285	28 683
Milk cows	98	790	107	1 022	80	754	94	1 002
Heifers and heifer calves	280	13 673	(NA)	(NA)	255	13 575	256	14 222
Steers, steer calves, bulls and bull calves	306	12 790	(NA)	(NA)	276	12 710	282	16 232
Sales:								
Cattle and calves	324	30 391	378	28 190	297	30 284	323	27 778
$1,000	(X)	10 075	(X)	(NA)	(X)	10 047	(X)	6 736
Calves	171	10 480	(NA)	(NA)	162	10 448	155	7 490
$1,000	(X)	2 697	(X)	(NA)	(X)	2 691	(X)	972
Cattle	270	19 911	(NA)	(NA)	247	19 836	276	20 288
$1,000	(X)	7 378	(X)	(NA)	(X)	7 356	(X)	5 763
Fattened cattle	47	3 500	(NA)	(NA)	45	(D)	49	2 863
$1,000	(X)	1 642	(X)	(NA)	(X)	(D)	(X)	1 010
Dairy products $1,000	23	638	(NA)	(NA)	18	637	20	760
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	60	4 006	73	4 011	50	3 903	65	3 891
Used or to be used for breeding	36	459	(NA)	(NA)	31	417	38	490
Other hogs and pigs	52	3 547	(NA)	(NA)	43	3 486	61	3 401
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	42	504	47	947	37	488	41	895
Dec. 1 of preceding year and May 31	31	229	41	516	27	(D)	36	497
June 1 and Nov. 30	28	275	42	431	26	(D)	36	398
Sheep and lambs	92	75 912	119	82 064	79	75 512	110	81 698
Ewes 1 year old or older	85	51 949	(NA)	(NA)	76	51 748	97	53 817
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	239	1 738	216	1 142	202	1 608	165	973
Sales:								
Hogs and pigs	61	4 117	67	7 729	51	4 045	60	7 477
$1,000	(X)	386	(X)	(NA)	(X)	381	(X)	298
Feeder pigs	11	482	29	3 881	11	482	26	3 778
$1,000	(X)	20	(X)	(NA)	(X)	20	(X)	50
Sheep and lambs	102	51 634	120	89 916	87	51 374	112	89 767
Sheep and lambs shorn	88	59 685	(NA)	(NA)	78	59 418	98	88 506
Pounds of wool	(X)	603 811	(X)	(NA)	(X)	600 998	(X)	873 511
Sheep, lambs, and wool $1,000	102	3 532	(NA)	(NA)	87	3 516	112	3 561
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	42	104	21	53	33	89	16	45
$1,000	(X)	38	(X)	(NA)	(X)	30	(X)	12
POULTRY								
Inventory:								
Any poultry	87	(X)	114	(X)	70	(X)	90	(X)
Chickens 3 months old or older	80	2 845	110	17 548	65	2 390	86	16 951
Hens and pullets of laying age	76	2 513	102	17 095	63	2 208	86	16 750
Pullets 3 months old or older	10	332	(NA)	(NA)	7	182	6	89
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	10	305	14	843	7	187	13	(D)
Turkeys	9	65	(NA)	(NA)	7	(D)	4	29
Turkeys for slaughter	5	51	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	5	14	(NA)	(NA)	4	(D)	3	(D)
Other poultry	16	(X)	(NA)	(X)	13	(X)	5	(X)
Sales:								
Any poultry	8	(X)	14	(X)	5	(X)	13	(X)
Chickens 3 months old or older	1	(D)	8	(D)	1	(D)	7	(D)
Hens and pullets of laying age	1	(D)	5	(D)	1	(D)	5	(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	–	–	6	378	–	–	6	378
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	21	5	30	158	18	5	27	158

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

		All farms					Farms with sales 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	9 457	(X)	103	8 947	107	9 457	(X)	103	8 947
	1974	166	11 021	(X)	(NA)	(NA)	164	(D)	(X)	137	10 161
For grain or seed (bushels)	1978	30	2 233	142 791	30	2 233	30	2 233	142 791	30	2 233
	1974	39	1 889	108 319	(NA)	(NA)	39	1 889	108 319	28	1 362
For silage or green chop (tons, green)	1978	80	6 768	102 196	75	6 258	80	6 768	102 196	75	6 258
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	116	8 088	125 188	102	7 875
For fodder, hogged or grazed	1978	6	456	(X)	6	456	6	456	(X)	6	456
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	(D)	(X)	29	924
Sorghums for all purposes	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	3	77	(X)	(NA)	(NA)	3	77	(X)	2	(D)
For grain or seed (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	17	538	36 178	16	518	15	(D)	(D)	14	(D)
	1974	24	997	38 939	(NA)	(NA)	23	(D)	(D)	16	879
Oats for grain (bushels)	1978	126	3 815	209 003	124	3 775	116	3 638	200 345	114	3 598
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	133	3 846	216 647	113	3 499
Barley for grain (bushels)	1978	213	21 575	1 546 097	213	21 575	209	21 469	1 542 097	209	21 469
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	195	16 000	913 492	176	15 027
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Other small grains for grain	1978	13	918	(X)	13	918	11	(D)	(X)	11	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	70	(X)	4	70
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	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	395	36 052	106 936	387	35 388	353	35 145	105 238	346	34 496
	1974	385	33 253	94 233	(NA)	(NA)	342	32 235	92 733	306	29 787
Alfalfa hay (tons, dry)	1978	371	29 838	94 944	365	29 318	336	29 154	93 573	330	28 634
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	322	28 049	84 247	286	25 651
Other tame dry hay (tons, dry) (see text)	1978	29	2 056	3 419	28	1 956	25	1 964	3 281	24	1 864
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	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	–
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	5	17	(X)	5	17	4	(D)	(X)	4	(D)
	1974	3	5	(X)	(NA)	(NA)	3	5	(X)	3	5
Apples (pounds)	1978	4	15	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	(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	154	15 540	(X)	(NA)	(NA)	153	(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	Forms	Acres
Farms	382	2 846 446	411	2 905 296	343	2 795 596	372	2 854 115
Average size of farm	(X)	7 451	(X)	7 069	(X)	8 150	(X)	7 672
Approximate land area	(X)	3 043 840	(X)	3 043 840	(X)	3 043 840	(X)	3 043 840
Proportion in farms — percent	(X)	93.5	(X)	95.4	(X)	91.8	(X)	93.8
Value of land and buildings:[1]								
Average per farm — dollars	821 960	(X)	431 664	(X)	903 429	(X)	465 699	(X)
Average per acre — dollars	(X)	108	(X)	61	(X)	107	(X)	61
Land in farms according to use:								
Total cropland	310	157 490	320	117 905	285	154 406	296	115 119
Harvested cropland	295	99 052	285	66 637	273	97 164	269	65 737
By acres harvested:								
1 to 9 acres	–	–	1	(NA)	–	–	1	(NA)
10 to 19 acres	2	(D)	7	(NA)	2	(D)	6	(NA)
20 to 29 acres	14	(D)	12	(NA)	8	175	10	(NA)
30 to 49 acres	16	609	20	(NA)	12	475	14	(NA)
50 to 99 acres	41	3 098	47	(NA)	37	2 832	43	(NA)
100 to 199 acres	62	8 289	88	(NA)	56	7 366	85	(NA)
200 to 499 acres	104	30 962	82	(NA)	102	(D)	82	(NA)
500 to 999 acres	38	24 363	19	(NA)	38	24 363	19	(NA)
1,000 acres or more	18	31 398	9	(NA)	18	31 398	9	(NA)
Cropland used only for pasture	42	10 899	69	14 677	34	10 260	57	13 067
Other cropland	134	(D)	133	36 591	129	(D)	127	36 315
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	(D)	(NA)	(NA)	18	1 837	5	294
Cropland on which all crops failed	19	2 883	(NA)	(NA)	18	(D)	29	3 319
Cropland in cultivated summer fallow	117	38 922	(NA)	(NA)	114	38 798	103	32 220
Cropland idle	23	3 897	(NA)	(NA)	21	(D)	9	482
Total woodland	13	(D)	13	6 188	11	(D)	9	5 821
Woodland pastured	10	30 883	(NA)	(NA)	10	30 883	7	3 095
Woodland not pastured	3	(D)	(NA)	(NA)	1	(D)	7	2 726
Other land	369	2 657 900	395	2 781 203	335	2 610 151	361	2 733 175
Pastureland and rangeland, other than cropland and woodland pastured	341	2 645 915	(NA)	(NA)	322	2 598 249	341	2 663 076
Land in house lots, ponds, roads, wasteland, etc	174	11 985	(NA)	(NA)	152	11 902	206	70 099
Pastureland, all types	355	2 687 697	(NA)	(NA)	329	2 639 392	(NA)	2 679 238
Irrigated land	24	4 176	17	2 211	22	(D)	15	(D)
Harvested cropland irrigated	20	2 606	(NA)	(NA)	20	2 606	14	1 811
Pastureland irrigated	8	(D)	(NA)	(NA)	6	(D)	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	47	2 915	(X)	(X)	46	(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]	382	24 191	411	13 461	343	24 126	372	13 419
Average per farm — dollars	(X)	63 327	(X)	32 752	(X)	70 339	(X)	36 073
Farms by value of agricultural products sold:[1]								
$100,000 or more	61	15 004	19	(NA)	61	15 004	19	(NA)
$40,000 to $99,999	88	5 857	84	(NA)	88	5 857	84	(NA)
$20,000 to $39,999	73	2 084	75	(NA)	73	2 084	75	(NA)
$10,000 to $19,999	52	733	95	(NA)	52	733	95	(NA)
$5,000 to $9,999	49	375	53	(NA)	49	375	53	(NA)
$2,500 to $4,999	20	73	35	(NA)	20	73	35	(NA)
Less than $2,500 (see text)	36	42	47	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	8	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	13	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	22	3	(NA)	(X)	(X)	(X)	(X)
Crops	159	2 480	148	2 134	150	2 459	(NA)	2 131
Grains	126	2 126	(NA)	(NA)	120	2 119	126	2 036
Commodity Credit Corporation loans	17	232	(NA)	(NA)	17	232	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	57	(D)	(NA)	(NA)	54	(D)	28	95
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	354	21 711	390	11 327	332	21 667	356	11 288
Poultry and poultry products	12	4	21	4	11	(D)	17	3
Dairy products	–	–	(NA)	(NA)	–	–	10	34
Cattle and calves	339	18 826	(NA)	(NA)	321	18 791	336	7 846
Hogs and pigs	24	60	(NA)	(NA)	22	(D)	21	25
Sheep, lambs, and wool	93	2 448	(NA)	(NA)	86	2 444	133	2 941
Other livestock and livestock products (see text)	42	372	(NA)	(NA)	39	370	55	439

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	382	411	2 846 446	295	2 342 819	99 052	24	363 678	5 085	4 176
Farms with—										
1 to 9 acres	19	18	25	–	–	–	1	(D)	–	(D)
10 to 49 acres	8	7	236	6	209	167	1	(D)	–	(D)
50 to 69 acres	2	2	(D)	1	(D)	(D)	–	–	–	–
70 to 99 acres	1	2	(D)	1	(D)	(D)	–	–	–	–
100 to 139 acres	7	8	772	3	372	111	–	–	–	–
140 to 179 acres	4	1	600	1	(D)	(D)	–	–	–	–
180 to 219 acres	4	–	794	4	794	315	–	–	–	–
220 to 259 acres	–	3	–	–	–	–	–	–	–	–
260 to 499 acres	20	18	7 933	16	6 663	2 013	–	–	–	–
500 to 999 acres	31	25	22 289	22	14 776	2 951	1	(D)	(D)	(D)
1,000 to 1,999 acres	57	65	80 547	45	64 764	8 245	–	–	–	–
2,000 acres or more	229	262	2 733 055	196	2 254 966	85 130	21	362 937	(D)	4 165

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	382	2 846 446	411	2 905 296	343	2 795 596	372	2 854 115
Harvested cropland	295	99 052	285	66 637	273	97 164	269	65 737
Tenure of operator:								
Full owners	105	227 124	131	381 016	77	218 482	105	371 249
Harvested cropland	69	10 356	(NA)	10 566	53	9 209	(NA)	9 941
Part owners	200	2 265 759	204	2 115 924	197	2 226 066	201	2 075 861
Harvested cropland	172	72 865	(NA)	46 894	169	72 445	(NA)	46 754
Tenants	77	353 563	76	408 356	69	351 048	66	407 005
Harvested cropland	54	15 831	(NA)	9 177	51	15 510	(NA)	9 042
Type of organization:								
Individual or family	293	1 437 590	(NA)	(NA)	261	1 427 131	314	1 787 870
Partnership	48	559 957	(NA)	(NA)	44	558 177	32	403 805
Corporation	31	761 388	(NA)	(NA)	31	761 388	23	638 310
Other—cooperative, estate or trust, institutional, etc.	10	87 511	(NA)	(NA)	7	48 900	3	24 130

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	252	273	239	257
Other	130	109	104	89
Operators by age group:				
Under 25 years	13	2	13	2
25 to 34 years	39	32	33	30
35 to 44 years	81	65	67	58
45 to 54 years	95	112	88	103
55 to 64 years	97	98	91	91
65 years and over	57	73	51	62
Average age	49.9	53.0	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	293	272	264	252
Not on farm operated	69	62	61	50
Not reported	20	48	18	44
Operators reporting days of work off farm:				
None	205	201	196	186
1 to 49 days	40	29	38	28
50 to 99 days	17	6	16	6
100 to 149 days	11	12	8	11
150 to 199 days	12	4	9	3
200 days or more	83	63	63	51

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	178	5 240	198	2 227	155	5 232	189	2 216
Feed for livestock and poultry	329	1 885	363	2 110	303	1 869	332	2 079
Commercially mixed formula feeds	146	685	287	1 353	132	679	272	1 338
Animal health costs	297	166	(NA)	(NA)	282	165	268	122
Seeds, bulbs, plants, and trees	121	112	118	75	106	111	112	73
Commercial fertilizer	23	107	22	42	22	(D)	19	41
Other agricultural chemicals including lime	129	514	87	48	118	513	83	48
Hired farm labor	153	1 327	157	743	149	1 300	151	739
Contract labor	67	174	79	127	67	174	78	(D)
Customwork, machine hire, and rental of machinery and equipment	174	543	161	334	159	530	155	332
Energy and petroleum products	378	1 544	(NA)	(NA)	335	1 524	(NA)	(NA)
Petroleum products	378	1 292	406	845	335	1 279	370	835
Gasoline	368	786	(NA)	(NA)	326	774	370	591
Diesel fuel	194	291	(NA)	(NA)	194	291	169	103
LP gas, butane, and propane	125	131	(NA)	(NA)	125	131	151	86
Fuel oil	4	1	(NA)	(NA)	4	(D)		
Natural gas	7	4	(NA)	(NA)	6	(D)	370	55
Kerosene, motor oil, and grease	378	79	(NA)	(NA)	335	78		
Electricity	307	242	(NA)	(NA)	280	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	60	9	(NA)	(NA)	58	(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	19	4 677	18	(D)	19	4 706
Cropland fertilized, except pasture	19	(D)	18	(D)	(NA)	4 596
Pasture and rangeland fertilized	2	(D)	1	(D)	(NA)	110
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	3	(D)	2	(D)	(NA)	206
Nematodes in crops	7	608	7	608	–	–
Diseases in crops and orchards	3	453	3	453	2	(D)
Weeds, grass, or brush in crops and pasture	94	86 514	84	86 394	(NA)	12 569
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	285	7	285	–	–
Insect control on livestock and poultry	101	(X)	91	(X)	30	(X)
Sanitation and rodent and bird control	29	(X)	29	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	383	403	340	370
$1,000	15 690	9 566	15 373	9 250
Average per farm—dollars	40 967	23 737	45 213	25 000
Farms by value group:				
$1 to $4,999	29	44	27	34
$5,000 to $9,999	68	57	30	44
$10,000 to $19,999	94	106	93	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	35	81	34	77
$30,000 to $49,999	38	68	37	67
$50,000 to $69,999	48	28	48	28
$70,000 to $99,999	24		24	
$100,000 to $199,999	36	19	36	19
$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	252	399	174	256	123	143	323	453	312
Motortrucks including pickups	358	912	261	527	217	385	374	873	462
Wheel tractors	322	858	113	169	281	689	343	819	193
Grain and bean combines, self-propelled only	72	81	15	16	58	65	48	52	11
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	2	(D)	–	–	2	(D)	3	3	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	101	117	46	49	62	68	39	42	10
Pickup balers	186	225	73	79	127	146	186	199	57
Field forage harvesters, shear bar or flywheel type	16	19	2	(D)	14	(D)	8	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	153	93	(X)	131	(X)	149	151
Workers	629	(X)	182	(X)	447	615	596
Farms with—							
1 worker	25	44	44	29	29	24	45
2 workers	34	28	56	33	66	34	33
3 or 4 workers	41	16	53	39	144	39	34
5 to 9 workers	47	5	29	25	135	46	28
10 workers or more	6	–	–	5	73	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		359	(X)	387	(X)	326	(X)	352	(X)
Any cattle, hogs, or sheep		344	(X)	378	(X)	316	(X)	349	(X)
Sales:									
Any livestock or poultry and their products	$1,000	354	21 711	390	11 327	332	21 667	356	11 288
Any cattle, hogs, or sheep	$1,000	348	21 334	385	(NA)	329	(D)	355	10 812
CATTLE AND CALVES									
Inventory:									
Cattle and calves		334	77 389	358	92 023	308	77 024	329	91 186
Cows and heifers that had calved		306	41 318	339	51 387	286	41 155	313	50 989
Beef cows		303	41 207	325	51 138	284	(D)	300	50 748
Milk cows		62	111	106	249	60	(D)	100	241
Heifers and heifer calves		270	19 920	(NA)	(NA)	250	19 828	269	20 714
Steers, steer calves, bulls and bull calves		286	16 151	(NA)	(NA)	274	16 041	284	19 483
Sales:									
Cattle and calves		339	55 374	362	45 998	321	55 254	336	45 846
	$1,000	(X)	18 826	(X)	(NA)	(X)	18 791	(X)	7 846
Calves		234	19 818	(NA)	(NA)	223	19 765	231	22 585
	$1,000	(X)	5 390	(X)	(NA)	(X)	5 377	(X)	2 693
Cattle		275	35 556	(NA)	(NA)	263	35 489	284	23 261
	$1,000	(X)	13 436	(X)	(NA)	(X)	13 414	(X)	5 153
Fattened cattle		15	217	(NA)	(NA)	11	209	8	148
	$1,000	(X)	93	(X)	(NA)	(X)	90	(X)	29
Dairy products	$1,000	–	–	(NA)	(NA)	–	–	10	34
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs		39	540	24	376	31	506	21	347
Used or to be used for breeding		20	121	(NA)	(NA)	20	121	11	47
Other hogs and pigs		34	419	(NA)	(NA)	26	385	20	300
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30		22	120	16	73	21	(D)	13	67
Dec. 1 of preceding year and May 31		18	61	11	36	17	(D)	9	(D)
June 1 and Nov. 30		12	59	10	37	12	59	9	(D)
Sheep and lambs		94	59 830	138	133 946	88	59 721	129	133 478
Ewes 1 year old or older		88	41 921	(NA)	(NA)	85	41 859	125	101 001
Goats		7	63	(NA)	(NA)	6	(D)	1	(D)
Horses and ponies		263	1 921	221	1 447	237	1 814	203	1 388
Sales:									
Hogs and pigs		24	979	24	553	22	(D)	21	492
	$1,000	(X)	60	(X)	(NA)	(X)	(D)	(X)	25
Feeder pigs		14	514	7	208	14	514	5	(D)
	$1,000	(X)	22	(X)	(NA)	(X)	22	(X)	4
Sheep and lambs		91	34 843	140	111 363	84	34 769	133	111 041
Sheep and lambs shorn		89	56 197	(NA)	(NA)	83	56 109	130	128 308
Pounds of wool		(X)	573 072	(X)	(NA)	(X)	572 187	(X)	1 172 403
Sheep, lambs, and wool	$1,000	93	2 448	(NA)	(NA)	86	2 444	133	2 941
Goats		2	(D)	(NA)	(NA)	2	(D)	1	(D)
	$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies		38	156	54	175	35	151	51	161
	$1,000	(X)	66	(X)	(NA)	(X)	63	(X)	43
POULTRY									
Inventory:									
Any poultry		76	(X)	83	(X)	68	(X)	74	(X)
Chickens 3 months old or older		71	2 007	81	2 770	64	1 706	73	2 416
Hens and pullets of laying age		69	1 821	80	2 684	63	(D)	72	2 332
Pullets 3 months old or older		8	186	(NA)	(NA)	7	(D)	–	–
Pullet chicks and pullets under 3 months old		–	–	(NA)	(NA)	–	–	3	199
Broilers and other meat-type chickens		13	794	7	364	9	454	6	(D)
Turkeys		6	238	(NA)	(NA)	4	(D)	9	58
Turkeys for slaughter		3	(D)	(NA)	(NA)	2	(D)	4	10
Turkey hens kept for breeding		4	(D)	(NA)	(NA)	3	(D)	7	48
Other poultry		18	(X)	(NA)	(X)	15	(X)	8	(X)
Sales:									
Any poultry		8	(X)	3	(X)	6	(X)	1	(X)
Chickens 3 months old or older		2	(D)	3	61	2	(D)	1	(D)
Hens and pullets of laying age		2	(D)	3	61	2	(D)	1	(D)
Pullets 3 months old or older		–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old		–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens		1	(D)	–	–	–	–	–	–
Turkeys		1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter		1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding		–	–	(NA)	(NA)	–	–	–	–
Other poultry		5	(X)	(NA)	(X)	5	(X)	–	(X)
Poultry and poultry products	$1,000	12	4	21	4	11	(D)	17	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	5	659	(X)	–	–	5	659	(X)	–	–
	1974	13	790	(X)	(NA)	(NA)	10	744	(X)	3	65
For grain or seed (bushels)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	3	425	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	610	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	251	(X)	2	(D)
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	113	31 192	815 344	–	–	109	31 122	814 466	–	–
	1974	121	24 631	565 087	(NA)	(NA)	120	(D)	(D)	–	–
Oats for grain (bushels)	1978	77	6 431	250 059	–	–	70	6 200	246 089	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	2 772	64 145	–	–
Barley for grain (bushels)	1978	56	6 687	211 832	–	–	55	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	77	5 936	136 030	–	–
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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	280	56 699	60 504	17	2 595	262	55 162	59 250	17	2 595
	1974	249	32 687	30 267	(NA)	(NA)	233	31 955	29 721	13	1 746
Alfalfa hay (tons, dry)	1978	190	33 942	37 479	13	1 630	177	33 035	36 687	13	1 630
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	152	19 255	18 801	12	1 500
Other tame dry hay (tons, dry) (see text)	1978	66	9 275	8 760	2	(D)	65	(D)	(D)	2	(D)
Field seed crops	1978	8	649	(X)	1	(D)	8	649	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	245	(X)	–	–
Alfalfa seed (pounds)	1978	7	384	13 995	1	(D)	7	384	13 995	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	245	6 667	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	252	2 811 976	241	2 628 058	217	2 794 007	216	2 617 243
Average size of farm	(X)	11 159	(X)	10 905	(X)	12 876	(X)	12 117
Approximate land area	(X)	5 059 200	(X)	5 059 200	(X)	5 059 200	(X)	5 059 200
Proportion in farms, percent	(X)	55.6	(X)	51.9	(X)	55.2	(X)	51.7
Value of land and buildings:[1]								
Average per farm, dollars	1 271 043	(X)	706 842	(X)	1 417 446	(X)	772 523	(X)
Average per acre, dollars	(X)	112	(X)	65	(X)	109	(X)	64
Land in farms according to use:								
Total cropland	208	159 541	200	150 542	188	156 485	184	148 491
Harvested cropland	198	109 836	187	102 256	184	109 030	179	101 907
By acres harvested:								
1 to 9 acres	5	35	2	(NA)	1	(D)	1	(NA)
10 to 19 acres	5	(D)	3	(NA)	3	(D)	1	(NA)
20 to 29 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
30 to 49 acres	6	220	2	(NA)	5	(D)	2	(NA)
50 to 99 acres	19	1 363	19	(NA)	16	1 186	14	(NA)
100 to 199 acres	28	4 012	44	(NA)	24	3 475	44	(NA)
200 to 499 acres	63	18 391	47	(NA)	63	18 391	47	(NA)
500 to 999 acres	42	27 184	41	(NA)	42	27 184	41	(NA)
1,000 acres or more	28	58 513	27	(NA)	28	58 513	27	(NA)
Cropland used only for pasture	79	42 968	83	43 678	69	41 417	70	42 096
Other cropland	22	6 737	20	4 608	18	6 038	17	4 488
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	913	(NA)	(NA)	10	(D)	2	(D)
Cropland on which all crops failed	6	590	(NA)	(NA)	4	(D)	2	(D)
Cropland in cultivated summer fallow	7	4 358	(NA)	(NA)	5	(D)	6	2 784
Cropland idle	6	876	(NA)	(NA)	3	(D)	7	1 636
Total woodland	23	9 959	25	14 065	20	8 578	21	12 012
Woodland pastured	23	9 959	(NA)	(NA)	20	8 578	18	10 039
Woodland not pastured	–	–	(NA)	(NA)	–	–	5	1 973
Other land	228	2 642 476	220	2 463 451	200	2 628 944	200	2 456 740
Pastureland and rangeland, other than cropland and woodland pastured	203	2 630 961	(NA)	(NA)	184	2 617 856	192	2 447 516
Land in house lots, ponds, roads, wasteland, etc	119	11 515	(NA)	(NA)	104	11 088	128	9 224
Pastureland, all types	235	2 683 888	(NA)	(NA)	206	2 667 851	(NA)	2 499 651
Irrigated land	195	175 462	180	144 808	184	173 916	172	144 495
Harvested cropland irrigated	183	103 770	(NA)	(NA)	176	103 520	165	94 430
Pastureland irrigated	108	(D)	(NA)	(NA)	100	(D)	(NA)	49 655
Other land irrigated	4	(D)	(NA)	(NA)	4	(D)	3	410
Land set aside in the federal farm programs in 1978	5	(D)	(X)	(X)	5	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	252	35 649	241	18 380	217	35 603	216	18 353
Average per farm, dollars	(X)	141 462	(X)	76 266	(X)	164 068	(X)	84 968
Farms by value of agricultural products sold:[1]								
$100,000 or more	66	29 944	38	(NA)	66	29 944	38	(NA)
$40,000 to $99,999	61	4 049	40	(NA)	61	4 049	40	(NA)
$20,000 to $39,999	37	1 057	55	(NA)	37	1 057	55	(NA)
$10,000 to $19,999	29	419	38	(NA)	29	419	38	(NA)
$5,000 to $9,999	13	96	16	(NA)	13	96	16	(NA)
$2,500 to $4,999	11	38	19	(NA)	11	38	19	(NA)
Less than $2,500 (see text)	35	46	35	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	49	623	80	1 440	40	613	(NA)	1 437
Grains	10	139	(NA)	(NA)	7	137	17	401
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	39	484	(NA)	(NA)	33	476	63	1 036
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	236	35 025	230	16 940	211	34 990	209	16 915
Poultry and poultry products	8	2	6	1	4	2	5	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle and calves	222	30 866	(NA)	(NA)	204	30 841	194	14 063
Hogs and pigs	4	(D)	(NA)	(NA)	2	(D)	6	13
Sheep, lambs, and wool	56	4 089	(NA)	(NA)	53	4 086	55	2 803
Other livestock and livestock products (see text)	42	59	(NA)	(NA)	36	55	19	34

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	252	241	2 811 976	198	2 223 091	109 836	195	2 262 765	107 120	175 462
Farms with—										
1 to 9 acres	13	11	13	–	–	–	–	–	–	–
10 to 49 acres	7	9	152	2	(D)	(D)	1	(D)	–	(D)
50 to 69 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
70 to 99 acres	2	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
100 to 139 acres	3	5	347	1	(D)	(D)	1	(D)	(D)	(D)
140 to 179 acres	10	3	1 597	10	1 597	690	10	1 597	690	961
180 to 219 acres	1	1	(D)	–	–	–	–	–	–	–
220 to 259 acres	4	5	970	4	970	335	4	970	335	740
260 to 499 acres	15	15	5 447	11	3 937	856	12	4 220	724	1 979
500 to 999 acres	27	24	19 502	21	15 287	4 487	20	14 582	3 852	5 523
1,000 to 1,999 acres	30	23	39 673	27	36 193	8 816	25	33 093	8 236	13 070
2,000 acres or more	139	144	2 743 858	120	2 164 770	94 448	121	2 208 093	93 148	153 009

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	252	2 811 976	241	2 628 058	217	2 794 007	216	2 617 243
Harvested cropland	198	109 836	187	102 256	184	109 030	179	101 907
Tenure of operator:								
Full owners	89	216 569	95	317 707	71	204 137	74	313 429
Harvested cropland	63	18 448	(NA)	19 893	56	17 904	(NA)	19 563
Part owners	139	2 545 712	117	2 039 730	133	2 542 065	115	(D)
Harvested cropland	119	87 961	(NA)	74 247	117	(D)	(NA)	74 232
Tenants	24	49 695	29	270 621	13	47 805	27	(D)
Harvested cropland	16	3 427	(NA)	8 116	11	(D)	(NA)	8 112
Type of organization:								
Individual or family	157	1 145 638	(NA)	(NA)	127	1 132 549	132	788 080
Partnership	33	301 994	(NA)	(NA)	29	(D)	27	(D)
Corporation	62	1 364 344	(NA)	(NA)	61	(D)	56	1 491 850
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	183	142	172	132
Other	69	42	45	27
Operators by age group:				
Under 25 years	9	7	7	7
25 to 34 years	23	18	17	16
35 to 44 years	43	36	39	31
45 to 54 years	71	46	61	42
55 to 64 years	56	40	49	31
65 years and over	50	37	44	32
Average age	51.7	52.1	51.9	51.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	195	133	174	117
Not on farm operated	45	26	34	23
Not reported	12	25	9	19
Operators reporting days of work off farm:				
None	136	94	128	85
1 to 49 days	21	19	20	19
50 to 99 days	8	8	8	8
100 to 149 days	15	3	12	1
150 to 199 days	9	1	7	1
200 days or more	48	36	27	24

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	146	12 730	125	7 146	144	(D)	113	7 143
Feed for livestock and poultry	226	4 130	204	3 160	197	4 119	187	3 139
Commercially mixed formula feeds	59	286	153	970	57	(D)	146	965
Animal health costs	223	215	(NA)	(NA)	193	213	164	185
Seeds, bulbs, plants, and trees	44	75	33	39	44	75	33	39
Commercial fertilizer	110	736	79	530	110	736	74	529
Other agricultural chemicals including lime	49	89	36	35	49	89	36	35
Hired farm labor	125	2 100	123	1 768	124	(D)	121	(D)
Contract labor	42	232	36	106	40	(D)	32	105
Customwork, machine hire, and rental of machinery and equipment	55	216	45	97	55	216	45	97
Energy and petroleum products	252	1 390	(NA)	(NA)	218	1 368	(NA)	(NA)
Petroleum products	252	1 158	240	821	218	1 142	215	815
Gasoline	251	776	(NA)	(NA)	217	767	204	541
Diesel fuel	132	152	(NA)	(NA)	116	149	124	98
LP gas, butane, and propane	127	156	(NA)	(NA)	122	156	83	115
Fuel oil	4	1	(NA)	(NA)	4	1	215	61
Natural gas	3	1	(NA)	(NA)	3	1		
Kerosene, motor oil, and grease	252	71	(NA)	(NA)	218	68		
Electricity	206	220	(NA)	(NA)	185	216	(NA)	(NA)
Other—coal, wood, coke, etc.	52	12	(NA)	(NA)	43	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	110	48 521	110	48 521	74	34 391
Cropland fertilized, except pasture	110	45 761	110	45 761	(NA)	30 149
Pasture and rangeland fertilized	18	2 760	18	2 760	(NA)	4 242
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	4	1 089	4	1 089	(NA)	1 732
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	2	(D)	2	(D)	–	–
Weeds, grass, or brush in crops and pasture	15	5 471	15	5 471	(NA)	6 728
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	40	(X)	39	(X)	26	(X)
Sanitation and rodent and bird control	9	(X)	9	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	252	235	218	213
$1,000	10 597	8 290	10 272	8 024
Average per farm—dollars	42 051	35 277	47 121	37 671
Farms by value group:				
$1 to $4,999	13	15	13	10
$5,000 to $9,999	49	28	29	20
$10,000 to $19,999	64	37	51	34

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	28	39	28	34
$30,000 to $49,999	29	62	28	61
$50,000 to $69,999	27	30	27	30
$70,000 to $99,999	16		16	
$100,000 to $199,999	16	24	16	24
$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	175	290	111	176	86	114	166	262	176
Motortrucks including pickups	242	718	160	327	172	391	227	697	338
Wheel tractors	215	692	57	105	192	587	211	791	138
Grain and bean combines, self-propelled only	19	23	–	–	19	23	22	25	2
Corn heads for combines	–	–	–	–	–	–	2	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	2	(D)	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	84	127	42	65	50	62	37	65	15
Pickup balers	113	145	45	59	81	86	126	150	55
Field forage harvesters, shear bar or flywheel type	16	18	7	9	9	9	14	16	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	125	77	(X)	104	(X)	124	121
Workers	765	(X)	305	(X)	460	(D)	1 038
Farms with—							
1 worker	30	17	17	30	30	30	17
2 workers	18	16	32	25	50	18	18
3 or 4 workers	16	24	85	14	46	16	30
5 to 9 workers	42	17	117	30	189	41	28
10 workers or more	19	3	54	5	145	19	28

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	242	(X)	234	(X)	211	(X)	210	(X)
Any cattle, hogs, or sheep	230	(X)	222	(X)	208	(X)	204	(X)
Sales:								
Any livestock or poultry and their products $1,000	236	35 025	230	16 940	211	34 990	209	16 915
Any cattle, hogs, or sheep $1,000	233	(D)	228	(NA)	211	(D)	208	16 879
CATTLE AND CALVES								
Inventory:								
Cattle and calves	221	109 870	206	117 778	201	108 123	192	117 486
Cows and heifers that had calved	207	58 865	196	63 411	189	57 969	188	63 271
Beef cows	198	58 716	195	63 277	181	57 824	187	(D)
Milk cows	62	149	55	134	59	145	54	(D)
Heifers and heifer calves	189	24 454	(NA)	(NA)	173	24 022	166	24 599
Steers, steer calves, bulls and bull calves	193	26 551	(NA)	(NA)	181	26 132	167	29 616
Sales:								
Cattle and calves	222	83 708	208	73 046	204	83 630	194	72 964
$1,000	(X)	30 866	(X)	(NA)	(X)	30 841	(X)	14 063
Calves	138	25 541	(NA)	(NA)	128	25 509	136	22 888
$1,000	(X)	6 857	(X)	(NA)	(X)	6 849	(X)	2 754
Cattle	179	58 167	(NA)	(NA)	166	58 121	161	50 076
$1,000	(X)	24 009	(X)	(NA)	(X)	23 992	(X)	11 309
Fattened cattle	8	(D)	(NA)	(NA)	7	(D)	4	633
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	229
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	12	79	14	(D)	10	(D)	13	(D)
Used or to be used for breeding	3	(D)	(NA)	(NA)	2	(D)	6	(D)
Other hogs and pigs	11	(D)	(NA)	(NA)	9	(D)	12	108
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	3	19	6	36	2	(D)	6	36
Dec. 1 of preceding year and May 31	3	(D)	6	17	2	(D)	6	17
June 1 and Nov. 30	1	(D)	5	19	–	–	5	19
Sheep and lambs	58	80 671	62	131 847	52	80 567	56	131 512
Ewes 1 year old or older	55	62 658	(NA)	(NA)	52	62 592	51	95 503
Goats	–	–	(NA)	(NA)	–	–	2	(D)
Horses and ponies	191	2 100	136	1 739	166	1 990	118	1 651
Sales:								
Hogs and pigs	4	(D)	7	(D)	2	(D)	6	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	1	(D)	3	168	–	–	3	168
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	3
Sheep and lambs	56	54 806	60	74 106	53	54 755	53	73 748
Sheep and lambs shorn	54	80 838	(NA)	(NA)	52	(D)	52	124 116
Pounds of wool	(X)	866 298	(X)	(NA)	(X)	(D)	(X)	1 208 067
Sheep, lambs, and wool $1,000	56	4 089	(NA)	(NA)	53	4 086	55	2 803
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	42	179	21	106	36	171	18	90
$1,000	(X)	59	(X)	(NA)	(X)	54	(X)	27
POULTRY								
Inventory:								
Any poultry	36	(X)	47	(X)	30	(X)	43	(X)
Chickens 3 months old or older	35	876	47	1 421	30	777	43	1 337
Hens and pullets of laying age	34	(D)	47	1 336	29	(D)	43	(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	4	110	2	(D)	3	(D)	2	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	5	(X)	4	(X)
Sales:								
Any poultry	4	(X)	3	(X)	2	(X)	2	(X)
Chickens 3 months old or older	2	(D)	2	(D)	1	(D)	2	(D)
Hens and pullets of laying age	2	(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	–	–	1	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	8	2	6	1	4	2	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	3	201	(X)	3	201	3	201	(X)	3	201
	1974	9	541	(X)	(NA)	(NA)	9	541	(X)	7	398
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	6	168	12 740	(NA)	(NA)	6	168	12 740	4	25
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	373	5 322	4	373
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	6	(D)	50 170	–	–	4	(D)	(D)	–	–
	1974	13	4 588	104 371	(NA)	(NA)	13	4 588	104 371	6	1 168
Oats for grain (bushels)	1978	19	764	45 746	19	764	19	764	45 746	19	764
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	796	40 630	18	636
Barley for grain (bushels)	1978	10	563	15 350	8	413	7	403	13 060	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	175	8 250	3	35
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)	197B	–	–	–	–	–	–	–	–	–	–
	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)	–	–	–	–	–
Sweetpototoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	195	105 785	129 613	181	102 494	182	105 174	129 262	175	102 254
	1974	184	96 341	144 050	(NA)	(NA)	176	95 995	143 730	165	92 382
Alfalfa hay (tons, dry)	1978	72	12 513	21 125	66	12 099	68	12 154	20 936	65	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	82	12 433	23 124	76	11 127
Other tome dry hay (tons, dry) (see text)	1978	69	21 521	33 227	64	20 641	66	21 421	33 162	63	(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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	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	274	2 448 886	274	2 439 713	243	2 416 006	237	2 399 415
Average size of farm	(X)	8 938	(X)	8 904	(X)	9 942	(X)	10 124
Approximate land area	(X)	2 740 480	(X)	2 740 480	(X)	2 740 480	(X)	2 740 480
Proportion in farms — percent	(X)	89.4	(X)	89.0	(X)	88.2	(X)	87.6
Value of land and buildings:[1]								
Average per farm — dollars	892 691	(X)	437 788	(X)	973 021	(X)	494 245	(X)
Average per acre — dollars	(X)	100	(X)	49	(X)	98	(X)	49
Land in farms according to use:								
Total cropland	205	74 735	180	57 575	181	71 791	158	54 584
Harvested cropland	192	54 971	168	41 427	174	53 869	153	40 665
By acres harvested:								
1 to 9 acres	5	26	2	(NA)	4	(D)	1	(NA)
10 to 19 acres	6	77	5	(NA)	2	(D)	3	(NA)
20 to 29 acres	10	221	9	(NA)	7	160	3	(NA)
30 to 49 acres	12	426	13	(NA)	7	250	10	(NA)
50 to 99 acres	21	1 569	25	(NA)	20	(D)	25	(NA)
100 to 199 acres	48	6 465	45	(NA)	46	(D)	43	(NA)
200 to 499 acres	63	19 802	49	(NA)	61	(D)	48	(NA)
500 to 999 acres	20	12 396	16	(NA)	20	12 396	16	(NA)
1,000 acres or more	7	13 989	4	(NA)	7	13 989	4	(NA)
Cropland used only for pasture	45	11 493	53	8 903	35	9 903	41	6 780
Other cropland	26	8 271	18	7 245	23	8 019	15	7 139
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	1	(D)	4	2 978
Cropland on which all crops failed	6	2 816	(NA)	(NA)	5	(D)	3	183
Cropland in cultivated summer follow	12	4 666	(NA)	(NA)	12	4 666	11	3 555
Cropland idle	6	515	(NA)	(NA)	5	(D)	3	423
Total woodland	16	15 280	14	17 178	16	15 280	14	17 178
Woodland pastured	13	(D)	(NA)	(NA)	13	(D)	11	16 465
Woodland not pastured	3	(D)	(NA)	(NA)	3	(D)	3	713
Other land	254	2 358 871	256	2 364 960	231	2 328 935	230	2 327 653
Pastureland and rangeland, other than cropland and woodland pastured	226	2 338 818	(NA)	(NA)	209	2 309 005	208	2 306 957
Land in house lots, ponds, roads, wasteland, etc	109	20 053	(NA)	(NA)	96	19 930	134	20 696
Pastureland, all types	246	2 360 924	(NA)	(NA)	220	2 329 521	(NA)	2 330 202
Irrigated land	152	53 264	132	39 798	135	52 347	118	39 091
Harvested cropland irrigated	149	39 762	(NA)	(NA)	134	38 933	118	31 239
Pastureland irrigated	40	(D)	(NA)	(NA)	35	(D)	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	8	910	(X)	(X)	8	910	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	274	18 152	274	9 932	243	18 123	237	9 887
Average per farm — dollars	(X)	66 246	(X)	36 248	(X)	74 578	(X)	41 717
Farms by value of agricultural products sold:[1]								
$100,000 or more	49	11 392	15	(NA)	49	11 392	15	(NA)
$40,000 to $99,999	74	4 779	61	(NA)	74	4 779	61	(NA)
$20,000 to $39,999	41	1 220	61	(NA)	41	1 220	61	(NA)
$10,000 to $19,999	30	441	37	(NA)	30	441	37	(NA)
$5,000 to $9,999	26	201	38	(NA)	26	201	38	(NA)
$2,500 to $4,999	23	89	21	(NA)	23	89	21	(NA)
Less than $2,500 (see text)	29	(D)	39	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	16	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	64	766	75	974	57	757	(NA)	965
Grains	33	327	(NA)	(NA)	33	327	32	329
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	47	439	(NA)	(NA)	40	430	48	636
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	249	17 386	256	8 957	232	17 366	230	8 921
Poultry and poultry products	13	1	10	3	8	1	9	(D)
Dairy products	5	219	(NA)	(NA)	5	219	3	228
Cattle and calves	229	12 932	(NA)	(NA)	219	12 918	217	5 934
Hogs and pigs	13	27	(NA)	(NA)	10	26	17	70
Sheep, lambs, and wool	87	4 121	(NA)	(NA)	82	4 116	93	2 668
Other livestock and livestock products (see text)	30	86	(NA)	(NA)	27	85	16	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	274	274	2 448 886	192	1 931 197	54 971	152	1 527 444	45 215	53 264
Farms with—										
1 to 9 acres	18	24	30	–	–	–	–	–	–	–
10 to 49 acres	4	–	46	2	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	4	1	248	4	248	57	4	248	57	57
70 to 99 acres	4	4	355	3	257	75	4	355	75	167
100 to 139 acres	8	5	995	4	507	189	2	(D)	(D)	(D)
140 to 179 acres	2	7	(D)	1	(D)	(D)	–	–	–	–
180 to 219 acres	1	3	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	2	4	(D)	2	(D)	(D)	2	(D)	(D)	(D)
260 to 499 acres	20	20	7 317	15	5 469	2 092	14	5 149	1 967	2 191
500 to 999 acres	27	14	20 112	18	13 849	4 607	17	12 969	4 577	5 576
1,000 to 1,999 acres	25	28	35 460	18	25 234	4 052	16	21 854	3 582	2 711
2,000 acres or more	159	164	2 383 318	124	1 884 769	43 502	91	1 485 931	34 576	42 198

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	274	2 448 886	274	2 439 713	243	2 416 006	237	2 399 415
Harvested cropland	192	54 971	168	41 427	174	53 869	153	40 665
Tenure of operator:								
Full owners	82	161 404	101	384 300	64	159 460	74	378 353
Harvested cropland	48	12 463	(NA)	10 611	38	12 202	(NA)	10 236
Part owners	155	2 043 537	139	1 796 594	146	2 013 941	135	1 781 391
Harvested cropland	119	35 750	(NA)	26 426	113	(D)	(NA)	26 096
Tenants	37	243 945	34	258 819	33	242 605	28	239 671
Harvested cropland	25	6 758	(NA)	4 390	23	(D)	(NA)	4 333
Type of organization:								
Individual or family	200	1 151 416	(NA)	(NA)	171	1 130 390	190	1 356 638
Partnership	25	236 179	(NA)	(NA)	25	(D)	17	(D)
Corporation	45	1 047 117	(NA)	(NA)	45	1 047 117	28	947 808
Other—cooperative, estate or trust, institutional, etc.	4	14 174	(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	202	186	192	169
Other	72	56	51	38
Operators by age group:				
Under 25 years	3	4	2	2
25 to 34 years	28	21	28	19
35 to 44 years	53	38	47	34
45 to 54 years	72	65	62	61
55 to 64 years	63	78	57	62
65 years and over	55	36	47	29
Average age	52.4	52.2	52.0	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	217	158	194	144
Not on farm operated	43	45	37	33
Not reported	14	39	12	30
Operators reporting days of work off farm:				
None	163	96	151	88
1 to 49 days	26	25	26	20
50 to 99 days	10	7	10	7
100 to 149 days	10	7	10	6
150 to 199 days	10	11	7	10
200 days or more	43	41	29	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	163	3 480	138	1 026	137	3 470	131	1 023
Feed for livestock and poultry	235	2 310	226	1 964	207	2 282	202	1 944
Commercially mixed formula feeds	85	613	184	827	84	(D)	163	812
Animal health costs	221	153	(NA)	(NA)	213	153	181	117
Seeds, bulbs, plants, and trees	90	86	68	70	71	85	62	70
Commercial fertilizer	67	169	59	72	59	167	52	71
Other agricultural chemicals including lime	140	93	68	24	127	88	67	(D)
Hired farm labor	114	1 446	108	892	113	(D)	104	889
Contract labor	79	257	54	147	79	257	53	(D)
Customwork, machine hire, and rental of machinery and equipment	65	164	55	102	64	(D)	48	98
Energy and petroleum products	252	1 042	(NA)	(NA)	228	1 030	(NA)	(NA)
Petroleum products	252	875	273	597	228	869	237	585
Gasoline	251	548	(NA)	(NA)	228	543	228	427
Diesel fuel	140	178	(NA)	(NA)	139	(D)	111	71
LP gas, butane, and propane	105	92	(NA)	(NA)	104	(D)	94	52
Fuel oil	26	4	(NA)	(NA)	20	3		
Natural gas	14	17	(NA)	(NA)	13	(D)	236	35
Kerosene, motor oil, and grease	252	36	(NA)	(NA)	228	36		
Electricity	204	156	(NA)	(NA)	189	154	(NA)	(NA)
Other—coal, wood, coke, etc.	50	10	(NA)	(NA)	44	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	60	10 224	58	(D)	52	6 050
Cropland fertilized, except pasture	60	(D)	58	(D)	(NA)	5 950
Pasture and rangeland fertilized	1	(D)	1	(D)	(NA)	100
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	7	998	7	998	(NA)	2 665
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	115	17 921	108	17 025	(NA)	3 725
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	108	(X)	101	(X)	35	(X)
Sanitation and rodent and bird control	10	(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	274	265	245	236
$1,000	10 482	7 168	9 949	6 862
Average per farm—dollars	38 256	27 049	40 607	29 076
Farms by value group:				
$1 to $4,999	36	23	29	17
$5,000 to $9,999	40	37	20	25
$10,000 to $19,999	43	59	43	52

	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	47	55	47	52
$30,000 to $49,999	45	52	45	51
$50,000 to $69,999	18	25	18	25
$70,000 to $99,999	12	14	12	14
$100,000 to $199,999	25		24	
$200,000 or more	8		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	181	287	106	147	101	140	215	305	178
Motortrucks including pickups	240	724	185	361	155	363	254	683	311
Wheel tractors	212	555	68	88	204	467	227	613	114
Grain and bean combines, self-propelled only	21	23	3	3	18	20	35	44	1
Corn heads for combines	1	(D)	1	(D)	–	–	3	3	1
Other compickers and picker-shellers	1	(D)	–	–	1	(D)	5	5	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	91	102	49	53	45	49	48	49	11
Pickup balers	115	135	58	64	66	71	140	159	43
Field forage harvesters, shear bar or flywheel type	26	29	9	9	18	20	29	32	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	114	79	(X)	76	(X)	113	104
Workers	442	(X)	226	(X)	216	(D)	390
Farms with—							
1 worker	29	32	32	24	24	29	35
2 workers	26	24	48	18	36	25	20
3 or 4 workers	31	13	40	20	68	31	24
5 to 9 workers	23	7	43	13	(D)	23	19
10 workers or more	5	3	63	1	(D)	5	6

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	256	(X)	253	(X)	230	(X)	222	(X)
Any cattle, hogs, or sheep	244	(X)	244	(X)	223	(X)	219	(X)
Sales:								
Any livestock or poultry and their products $1,000	249	17 386	256	8 957	232	17 366	230	8 921
Any cattle, hogs, or sheep $1,000	243	17 079	254	(NA)	227	17 061	229	8 672
CATTLE AND CALVES								
Inventory:								
Cattle and calves	236	82 094	230	74 233	217	81 638	208	73 577
Cows and heifers that had calved	227	42 921	225	38 820	210	42 701	204	38 380
Beef cows	222	42 599	221	38 458	208	42 384	200	38 025
Milk cows	57	322	72	362	53	317	65	355
Heifers and heifer calves	204	20 832	(NA)	(NA)	190	20 692	191	19 728
Steers, steer calves, bulls and bull calves	216	18 341	(NA)	(NA)	202	18 245	196	15 469
Sales:								
Cattle and calves	229	38 450	239	35 094	219	38 397	217	34 863
$1,000	(X)	12 932	(X)	(NA)	(X)	12 918	(X)	5 934
Calves	135	11 652	(NA)	(NA)	129	11 620	120	12 440
$1,000	(X)	3 208	(X)	(NA)	(X)	3 201	(X)	1 393
Cattle	199	26 798	(NA)	(NA)	191	26 777	196	22 423
$1,000	(X)	9 724	(X)	(NA)	(X)	9 717	(X)	4 541
Fattened cattle	6	118	(NA)	(NA)	6	118	7	473
$1,000	(X)	47	(X)	(NA)	(X)	47	(X)	165
Dairy products $1,000	5	219	(NA)	(NA)	5	219	3	228
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	17	285	23	1 197	11	274	19	983
Used or to be used for breeding	14	73	(NA)	(NA)	10	(D)	10	372
Other hogs and pigs	12	212	(NA)	(NA)	10	(D)	16	611
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17	82	12	97	13	77	12	97
Dec. 1 of preceding year and May 31	13	42	12	51	10	(D)	12	51
June 1 and Nov. 30	12	40	10	46	10	(D)	10	46
Sheep and lambs	86	116 259	95	117 342	81	116 056	93	(D)
Ewes 1 year old or older	83	91 269	(NA)	(NA)	79	91 154	92	89 709
Goats	4	6	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	177	1 633	124	893	157	1 513	112	831
Sales:								
Hogs and pigs	13	420	22	1 101	10	411	17	1 059
$1,000	(X)	27	(X)	(NA)	(X)	26	(X)	70
Feeder pigs	5	221	9	268	4	(D)	9	268
$1,000	(X)	10	(X)	(NA)	(X)	(D)	(X)	5
Sheep and lambs	87	58 875	97	81 680	82	58 752	93	81 623
Sheep and lambs shorn	83	119 179	(NA)	(NA)	79	118 972	89	109 641
Pounds of wool	(X)	1 106 627	(X)	(NA)	(X)	1 104 858	(X)	1 006 620
Sheep, lambs, and wool $1,000	87	4 121	(NA)	(NA)	82	4 116	93	2 668
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	29	155	13	37	27	(D)	13	37
$1,000	(X)	86	(X)	(NA)	(X)	(D)	(X)	18
POULTRY								
Inventory:								
Any poultry	57	(X)	57	(X)	47	(X)	51	(X)
Chickens 3 months old or older	50	1 247	55	2 344	41	1 044	49	2 139
Hens and pullets of laying age	50	1 141	54	1 509	41	938	49	1 364
Pullets 3 months old or older	3	106	(NA)	(NA)	3	106	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	6	126	8	436	6	126	8	436
Turkeys	5	53	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	16	(X)	(NA)	(X)	14	(X)	4	(X)
Sales:								
Any poultry	9	(X)	3	(X)	6	(X)	3	(X)
Chickens 3 months old or older	6	93	–	–	5	(D)	–	–
Hens and pullets of laying age	6	93	–	–	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)	–	–	1	(D)
Turkeys	3	12	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	3	12	(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	13	1	10	3	8	1	9	(D)

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

		All farms					Forms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	17	1 611	(X)	17	1 551	17	1 611	(X)	17	1 551
	1974	20	1 391	(X)	(NA)	(NA)	20	1 391	(X)	17	1 063
For grain or seed (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	15	(D)	20 600	15	(D)	15	(D)	20 600	15	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	1 198	13 235	17	1 023
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sorghums for all purposes	1978	3	114	(X)	2	(D)	3	114	(X)	2	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	17	4 879	106 206	4	245	17	4 879	106 206	4	245
	1974	21	2 239	36 621	(NA)	(NA)	21	2 239	36 621	10	406
Oats for grain (bushels)	1978	35	3 437	93 965	31	2 287	34	(D)	(D)	30	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	55	2 832	88 306	46	2 160
Barley for grain (bushels)	1978	21	2 246	66 630	16	1 465	21	2 246	66 630	16	1 465
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	2 212	70 000	17	1 646
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	183	42 664	63 605	141	33 892	165	41 587	62 534	126	33 088
	1974	162	32 802	58 902	(NA)	(NA)	147	32 061	58 211	115	25 949
Alfalfa hay (tons, dry)	1978	137	25 221	45 904	119	22 562	124	24 409	45 160	108	21 838
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	120	20 420	43 629	104	18 236
Other tame dry hay (tons, dry) (see text)	1978	27	3 570	3 716	16	1 770	24	3 465	3 484	13	1 700
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	–	–	(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	5	(D)	(X)	(NA)	(NA)	5	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	411	1 515 773	426	1 563 419	379	1 475 661	378	1 515 561
Average size of farm	(X)	3 688	(X)	3 670	(X)	3 894	(X)	4 009
Approximate land area	(X)	1 844 480	(X)	1 844 480	(X)	1 844 480	(X)	1 844 480
Proportion in farms, percent	(X)	82.2	(X)	84.8	(X)	80.0	(X)	82.2
Value of land and buildings:[1]								
Average per farm, dollars	524 077	(X)	285 784	(X)	565 907	(X)	310 926	(X)
Average per acre, dollars	(X)	140	(X)	78	(X)	140	(X)	78
Land in farms according to use:								
Total cropland	360	164 618	380	133 505	338	160 040	347	130 713
Harvested cropland	353	112 533	359	89 889	334	111 322	335	89 120
By acres harvested:								
1 to 9 acres	2	(D)	1	(NA)	1	(D)	1	(NA)
10 to 19 acres	5	(D)	7	(NA)	3	(D)	2	(NA)
20 to 29 acres	8	185	9	(NA)	2	(D)	1	(NA)
30 to 49 acres	14	500	15	(NA)	9	325	8	(NA)
50 to 99 acres	51	3 609	53	(NA)	48	3 395	49	(NA)
100 to 199 acres	80	11 660	91	(NA)	79	(D)	91	(NA)
200 to 499 acres	127	39 460	146	(NA)	127	39 460	146	(NA)
500 to 999 acres	50	32 617	32	(NA)	49	(D)	32	(NA)
1,000 acres or more	16	24 435	5	(NA)	16	24 435	5	(NA)
Cropland used only for pasture	68	11 226	84	14 583	58	10 069	69	12 898
Other cropland	177	40 859	190	29 033	173	38 649	182	28 695
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	29	1 935	(NA)	(NA)	28	(D)	17	2 231
Cropland on which all crops failed	12	2 706	(NA)	(NA)	12	2 706	58	4 659
Cropland in cultivated summer fallow	152	23 684	(NA)	(NA)	152	23 684	151	19 466
Cropland idle	48	12 534	(NA)	(NA)	45	(D)	19	2 339
Total woodland	167	150 185	178	166 925	159	148 835	164	164 435
Woodland pastured	158	145 467	(NA)	(NA)	152	144 473	156	159 572
Woodland not pastured	20	4 718	(NA)	(NA)	17	4 362	19	4 863
Other land	388	1 200 970	396	1 262 989	362	1 166 786	359	1 220 413
Pastureland and rangeland, other than cropland and woodland pastured	337	1 184 254	(NA)	(NA)	320	1 150 132	321	1 190 108
Land in house lots, ponds, roads, wasteland, etc	235	16 716	(NA)	(NA)	220	16 654	278	30 305
Pastureland, all types	374	1 340 947	(NA)	(NA)	350	1 304 674	(NA)	1 362 578
Irrigated land	40	8 712	42	4 543	39	(D)	41	(D)
Harvested cropland irrigated	36	6 739	(NA)	(NA)	36	6 739	41	4 491
Pastureland irrigated	10	(D)	(NA)	(NA)	9	(D)	(NA)	(D)
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	112	4 377	(X)	(X)	112	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]	411	18 236	426	11 662	379	18 174	378	11 605
Average per farm, dollars	(X)	44 370	(X)	27 376	(X)	47 953	(X)	30 701
Farms by value of agricultural products sold:[1]								
$100,000 or more	44	8 477	16	(NA)	44	8 477	16	(NA)
$40,000 to $99,999	92	5 538	73	(NA)	92	5 538	73	(NA)
$20,000 to $39,999	95	2 710	111	(NA)	95	2 710	111	(NA)
$10,000 to $19,999	65	967	75	(NA)	65	967	75	(NA)
$5,000 to $9,999	49	358	66	(NA)	49	358	66	(NA)
$2,500 to $4,999	34	124	27	(NA)	34	124	27	(NA)
Less than $2,500 (see text)	31	(D)	57	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	6	14	(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	17	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	195	1 710	208	2 090	186	1 671	(NA)	2 089
Grains	158	1 302	(NA)	(NA)	155	1 270	178	1 703
Commodity Credit Corporation loans	37	256	(NA)	(NA)	36	(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	72	(D)	(NA)	(NA)	66	(D)	69	382
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	4	4
Livestock, poultry, and their products	379	16 526	405	9 554	359	16 503	365	9 498
Poultry and poultry products	12	3	24	4	12	3	20	4
Dairy products	9	(D)	(NA)	(NA)	9	(D)	19	201
Cattle and calves	364	14 609	(NA)	(NA)	350	14 595	353	7 860
Hogs and pigs	38	(D)	(NA)	(NA)	36	(D)	48	242
Sheep, lambs, and wool	74	1 577	(NA)	(NA)	71	1 574	98	1 171
Other livestock and livestock products (see text)	55	116	(NA)	(NA)	49	110	43	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	411	426	1 515 773	353	1 452 103	112 533	40	352 617	21 088	8 712
Farms with—										
1 to 9 acres	23	18	39	–	–	–	–	–	–	–
10 to 49 acres	2	5	(D)	1	(D)	(D)	–	–	–	–
50 to 69 acres	2	8	(D)	2	(D)	(D)	–	–	–	–
70 to 99 acres	4	–	316	2	(D)	(D)	–	–	–	–
100 to 139 acres	7	1	816	5	616	246	–	–	–	–
140 to 179 acres	7	7	1 101	5	781	365	–	–	–	–
180 to 219 acres	6	6	1 210	4	810	188	1	(D)	–	(D)
220 to 259 acres	3	2	733	3	733	285	–	–	–	–
260 to 499 acres	22	29	8 273	20	7 670	1 497	1	(D)	(D)	(D)
500 to 999 acres	50	47	35 821	43	31 332	6 582	2	(D)	(D)	(D)
1,000 to 1,999 acres	79	71	115 321	73	108 109	14 248	3	4 260	335	308
2,000 acres or more	206	232	1 351 998	195	1 301 756	88 937	33	346 423	20 463	8 341

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

	All 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	1 515 773	426	1 563 419	379	1 475 661	378	1 515 561
Harvested cropland	353	112 533	359	89 889	334	111 322	335	89 120
Tenure of operator:								
Full owners	131	204 419	151	287 859	111	199 104	115	275 101
Harvested cropland	97	17 540	(NA)	16 926	85	17 089	(NA)	16 321
Part owners	226	1 213 908	232	1 157 918	220	1 180 386	225	1 124 574
Harvested cropland	212	86 797	(NA)	66 865	209	86 122	(NA)	66 731
Tenants	54	97 446	43	117 642	48	96 171	38	115 886
Harvested cropland	44	8 196	(NA)	6 098	40	8 111	(NA)	6 068
Type of organization:								
Individual or family	323	946 736	(NA)	(NA)	295	936 858	317	1 130 145
Partnership	55	264 243	(NA)	(NA)	52	263 329	44	234 171
Corporation	31	(D)	(NA)	(NA)	31	(D)	17	151 245
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	290	301	280	281
Other	121	107	99	80
Operators by age group:				
Under 25 years	11	3	7	1
25 to 34 years	39	44	38	36
35 to 44 years	84	70	78	70
45 to 54 years	100	106	94	92
55 to 64 years	105	107	95	100
65 years and over	72	78	67	62
Average age	51.3	52.3	51.4	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	322	300	299	277
Not on farm operated	54	53	46	40
Not reported	35	55	34	44
Operators reporting days of work off farm:				
None	252	188	238	178
1 to 49 days	45	42	44	35
50 to 99 days	11	15	10	13
100 to 149 days	14	10	12	9
150 to 199 days	17	14	16	10
200 days or more	65	48	52	35

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	221	5 059	250	1 746	199	5 049	224	1 723
Feed for livestock and poultry	326	1 547	357	1 724	301	1 526	331	1 704
Commercially mixed formula feeds	109	340	296	968	108	(D)	279	960
Animal health costs	341	194	(NA)	(NA)	319	190	288	147
Seeds, bulbs, plants, and trees	120	102	163	68	110	102	150	67
Commercial fertilizer	45	194	54	95	45	194	52	(D)
Other agricultural chemicals including lime	194	127	122	43	180	124	121	(D)
Hired farm labor	149	815	158	642	149	815	153	640
Contract labor	44	80	39	82	44	80	39	82
Customwork, machine hire, and rental of machinery and equipment	197	450	177	220	191	445	167	218
Energy and petroleum products	406	1 418	(NA)	(NA)	364	1 390	(NA)	(NA)
Petroleum products	406	1 217	424	843	364	1 200	377	828
Gasoline	405	730	(NA)	(NA)	363	716	375	609
Diesel fuel	237	300	(NA)	(NA)	236	(D)	190	114
LP gas, butane, and propane	93	84	(NA)	(NA)	91	(D)	108	42
Fuel oil	25	5	(NA)	(NA)	25	5		
Natural gas	3	4	(NA)	(NA)	3	4	377	63
Kerosene, motor oil, and grease	406	95	(NA)	(NA)	364	93		
Electricity	312	192	(NA)	(NA)	290	182	(NA)	(NA)
Other—coal, wood, coke, etc.	65	9	(NA)	(NA)	60	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	45	9 701	45	9 701	52	8 325
Cropland fertilized, except pasture	45	9 031	45	9 031	(NA)	7 576
Pasture and rangeland fertilized	4	670	4	670	(NA)	749
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	28	5 246	28	5 246	(NA)	2 660
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	2	(D)	2	(D)	3	170
Weeds, grass, or brush in crops and pasture	159	14 869	149	14 494	(NA)	9 264
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	130	(X)	126	(X)	46	(X)
Sanitation and rodent and bird control	20	(X)	20	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	406	418	364	376
$1,000	17 293	10 848	16 653	10 302
Average per farm—dollars	42 595	25 952	45 750	27 399
Farms by value group:				
$1 to $4,999	14	45	7	34
$5,000 to $9,999	48	38	29	26
$10,000 to $19,999	67	93	63	86

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	58	89	48	84
$30,000 to $49,999	94	105	94	98
$50,000 to $69,999	45	34	44	34
$70,000 to $99,999	39	14	39	14
$100,000 to $199,999	37		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	313	410	158	192	183	218	348	458	276
Motortrucks including pickups	395	911	264	387	273	524	393	909	404
Wheel tractors	366	1 003	119	170	333	833	375	1 030	164
Grain and bean combines, self-propelled only	101	105	9	12	93	93	86	95	10
Corn heads for combines	4	7	1	(D)	3	(D)	–	–	–
Other corn pickers and picker-shellers	2	(D)	–	–	2	(D)	3	3	1
Cotton pickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	140	151	67	68	79	83	45	48	9
Pickup balers	196	204	73	75	126	129	214	228	82
Field forage harvesters, shear bar or flywheel type	35	36	6	6	29	30	25	25	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	149	72	(X)	105	(X)	149	153
Workers	397	(X)	155	(X)	242	397	464
Farms with—							
1 worker	58	30	30	50	50	58	51
2 workers	34	22	44	21	42	34	39
3 or 4 workers	34	16	52	24	79	34	40
5 to 9 workers	21	4	29	9	(D)	21	16
10 workers or more	2	–	–	1	(D)	2	7

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	383	(X)	399	(X)	359	(X)	361	(X)
Any cattle, hogs, or sheep	361	(X)	392	(X)	343	(X)	354	(X)
Sales:								
Any livestock or poultry and their products $1,000	379	16 526	405	9 554	359	16 503	365	9 498
Any cattle, hogs, or sheep $1,000	372	(D)	403	(NA)	355	16 321	364	9 273
CATTLE AND CALVES								
Inventory:								
Cattle and calves	355	69 395	384	73 402	338	69 182	346	72 659
Cows and heifers that had calved	335	34 940	357	39 914	321	34 827	325	39 566
Beef cows	331	34 700	344	39 297	317	34 590	313	38 953
Milk cows	93	240	132	617	90	237	128	613
Heifers and heifer calves	307	17 785	(NA)	(NA)	293	17 736	290	17 613
Steers, steer calves, bulls and bull calves	329	16 670	(NA)	(NA)	316	16 619	315	15 480
Sales:								
Cattle and calves	364	40 390	390	42 445	350	40 343	353	42 141
$1,000	(X)	14 609	(X)	(NA)	(X)	14 595	(X)	7 860
Calves	228	14 011	(NA)	(NA)	226	(D)	232	18 130
$1,000	(X)	3 983	(X)	(NA)	(X)	(D)	(X)	2 192
Cattle	312	26 379	(NA)	(NA)	300	(D)	307	24 011
$1,000	(X)	10 627	(X)	(NA)	(X)	(D)	(X)	5 667
Fattened cattle	14	92	(NA)	(NA)	13	(D)	15	291
$1,000	(X)	37	(X)	(NA)	(X)	(D)	(X)	127
Dairy products $1,000	9	(D)	(NA)	(NA)	9	(D)	19	201
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	37	1 144	65	2 303	35	(D)	62	2 274
Used or to be used for breeding	31	277	(NA)	(NA)	29	(D)	41	549
Other hogs and pigs	30	867	(NA)	(NA)	28	(D)	55	1 725
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	34	293	48	573	32	(D)	46	(D)
Dec. 1 of preceding year and May 31	25	139	36	307	23	(D)	36	307
June 1 and Nov. 30	25	154	33	266	25	154	31	(D)
Sheep and lambs	70	34 202	97	50 265	67	34 117	95	(D)
Ewes 1 year old or older	68	23 176	(NA)	(NA)	65	23 091	91	37 540
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	272	1 815	234	1 347	255	1 695	215	1 292
Sales:								
Hogs and pigs	38	1 791	50	4 406	36	(D)	48	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	242
Feeder pigs	17	583	19	1 920	17	583	17	(D)
$1,000	(X)	22	(X)	(NA)	(X)	22	(X)	38
Sheep and lambs	74	21 512	101	38 395	71	21 456	98	38 232
Sheep and lambs shorn	73	31 706	(NA)	(NA)	70	31 637	94	46 277
Pounds of wool	(X)	301 890	(X)	(NA)	(X)	301 264	(X)	432 211
Sheep, lambs, and wool $1,000	74	1 577	(NA)	(NA)	71	1 574	98	1 171
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	52	188	45	117	46	173	42	104
$1,000	(X)	95	(X)	(NA)	(X)	90	(X)	20
POULTRY								
Inventory:								
Any poultry	99	(X)	123	(X)	89	(X)	112	(X)
Chickens 3 months old or older	95	2 985	122	4 006	85	2 666	111	3 755
Hens and pullets of laying age	93	2 681	120	3 667	83	2 404	109	3 417
Pullets 3 months old or older	13	304	(NA)	(NA)	9	262	10	167
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	12	223	11	667	11	(D)	11	667
Turkeys	4	40	(NA)	(NA)	3	(D)	5	30
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	4	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Other poultry	12	(X)	(NA)	(X)	10	(X)	6	(X)
Sales:								
Any poultry	7	(X)	8	(X)	7	(X)	7	(X)
Chickens 3 months old or older	5	207	8	223	5	207	7	(D)
Hens and pullets of laying age	5	207	7	215	5	207	6	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	12	3	24	4	12	3	20	4

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

		All farms					Forms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	15	1 922	(X)	6	1 466	15	1 922	(X)	6	1 466
	1974	12	564	(X)	(NA)	(NA)	12	564	(X)	6	336
For grain or seed (bushels)	1978	5	791	45 646	2	(D)	5	791	45 646	2	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	10	1 131	9 595	4	(D)	10	1 131	9 595	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	331	3 938	5	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	3	22	(X)	–	–	3	22	(X)	–	–
	1974	3	380	(X)	(NA)	(NA)	3	380	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	150	18 628	525 088	–	–	149	(D)	(D)	–	–
	1974	173	17 668	473 526	(NA)	(NA)	171	(D)	(D)	4	144
Oats for grain (bushels)	1978	132	6 206	223 971	4	123	131	(D)	(D)	4	123
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	85	3 103	89 775	1	(D)
Barley for grain (bushels)	1978	78	4 207	115 467	–	–	76	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	95	3 168	68 673	1	(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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	117	3	(D)	3	(D)	117	3	(D)
	1974	7	13	1 428	(NA)	(NA)	6	(D)	(D)	6	12
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	340	83 364	113 116	29	5 144	325	82 735	112 639	29	5 144
	1974	344	64 443	66 792	(NA)	(NA)	320	63 760	66 201	33	3 979
Alfalfa hay (tons, dry)	1978	309	62 499	91 040	25	3 565	299	62 199	90 864	25	3 565
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	275	46 419	50 179	30	2 765
Other tame dry hay (tons, dry) (see text)	1978	44	3 767	4 119	2	(D)	42	(D)	(D)	2	(D)
Field seed crops	1978	9	455	(X)	–	–	9	455	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	1 007	(X)	–	–
Alfalfa seed (pounds)	1978	8	353	21 853	–	–	8	353	21 853	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	997	72 903	–	–
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)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	3	(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	–	–	(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	Forms	Acres
Farms	757	2 326 956	723	2 441 494	611	830 209	579	862 038
Average size of farm	(X)	3 074	(X)	3 377	(X)	1 359	(X)	1 489
Approximate land area	(X)	5 885 440	(X)	5 885 440	(X)	5 885 440	(X)	5 885 440
Proportion in farms — percent	(X)	39.5	(X)	41.5	(X)	14.1	(X)	14.6
Value of land and buildings:[1]								
Average per farm — dollars	411 803	(X)	340 816	(X)	363 631	(X)	250 617	(X)
Average per acre — dollars	(X)	134	(X)	101	(X)	280	(X)	168
Land in farms according to use:								
Total cropland	688	150 325	657	157 449	564	138 195	531	144 241
Harvested cropland	623	103 099	604	96 572	528	98 537	510	91 430
By acres harvested:								
1 to 9 acres	32	150	17	(NA)	17	73	5	(NA)
10 to 19 acres	53	713	40	(NA)	17	229	15	(NA)
20 to 29 acres	42	957	38	(NA)	24	534	21	(NA)
30 to 49 acres	65	2 396	87	(NA)	57	2 110	66	(NA)
50 to 99 acres	104	7 205	104	(NA)	96	6 722	88	(NA)
100 to 199 acres	131	18 498	143	(NA)	129	(D)	143	(NA)
200 to 499 acres	164	48 527	140	(NA)	157	46 669	138	(NA)
500 to 999 acres	26	17 068	30	(NA)	25	(D)	30	(NA)
1,000 acres or more	6	7 585	5	(NA)	6	7 585	4	(NA)
Cropland used only for pasture	386	40 719	423	57 180	303	34 410	323	50 035
Other cropland	75	6 507	54	3 697	71	(D)	45	2 776
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	1 529	(NA)	(NA)	18	1 529	8	246
Cropland on which all crops failed	25	1 012	(NA)	(NA)	24	(D)	12	834
Cropland in cultivated summer fallow	11	455	(NA)	(NA)	11	455	6	389
Cropland idle	33	3 511	(NA)	(NA)	30	2 292	22	1 307
Total woodland	35	5 201	18	8 416	25	(D)	12	8 262
Woodland pastured	32	4 241	(NA)	(NA)	22	2 887	7	7 216
Woodland not pastured	5	960	(NA)	(NA)	4	(D)	6	1 046
Other land	604	2 171 430	586	2 275 629	494	688 233	479	709 535
Pastureland and rangeland, other than cropland and woodland pastured	376	2 144 716	(NA)	(NA)	317	665 097	325	686 708
Land in house lots, ponds, roads, wasteland, etc	450	26 714	(NA)	(NA)	359	23 136	357	22 827
Pastureland, all types	621	2 189 676	(NA)	(NA)	499	702 394	(NA)	743 959
Irrigated land	664	139 301	614	141 892	555	131 991	517	135 375
Harvested cropland irrigated	602	101 295	(NA)	(NA)	515	96 990	493	88 626
Pastureland irrigated	360	36 924	(NA)	(NA)	299	(D)	(NA)	45 967
Other land irrigated	31	1 082	(NA)	(NA)	30	(D)	17	782
Land set aside in the federal farm programs in 1978	13	292	(X)	(X)	12	(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]	757	32 814	723	19 913	611	32 340	579	19 343
Average per farm — dollars	(X)	43 347	(X)	27 542	(X)	52 930	(X)	33 408
Farms by value of agricultural products sold:[1]								
$100,000 or more	86	18 598	39	(NA)	86	18 598	39	(NA)
$40,000 to $99,999	127	7 913	109	(NA)	127	7 913	109	(NA)
$20,000 to $39,999	115	3 319	117	(NA)	115	3 319	117	(NA)
$10,000 to $19,999	105	1 501	101	(NA)	105	1 501	101	(NA)
$5,000 to $9,999	99	722	95	(NA)	99	722	95	(NA)
$2,500 to $4,999	79	289	88	(NA)	79	289	88	(NA)
Less than $2,500 (see text)	139	157	168	(NA)	(X)	(X)	30	(NA)
$2,000 to $2,499	27	60	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	31	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	54	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	7	316	6	(NA)	(X)	(X)	(X)	(X)
Crops	353	6 636	315	(D)	312	6 493	(NA)	(D)
Grains	202	3 111	(NA)	(NA)	191	3 067	177	2 957
Commodity Credit Corporation loans	7	25	(NA)	(NA)	7	25	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	259	3 431	(NA)	(NA)	228	3 338	218	2 825
Vegetables, sweet corn, and melons	6	7	(NA)	(NA)	4	(D)	2	(D)
Fruits, nuts, and berries	4	(Z)	(NA)	(NA)	4	(Z)	–	–
Nursery and greenhouse products	10	62	2	(D)	10	62	2	(D)
Other crops	7	24	(NA)	(NA)	6	(D)	4	82
Livestock, poultry, and their products	616	26 178	646	13 740	524	25 847	526	13 399
Poultry and poultry products	33	174	47	122	23	165	34	113
Dairy products	22	1 941	(NA)	(NA)	17	1 848	29	1 570
Cattle and calves	531	20 339	(NA)	(NA)	471	20 182	482	9 527
Hogs and pigs	63	588	(NA)	(NA)	49	551	33	97
Sheep, lambs, and wool	131	2 289	(NA)	(NA)	110	2 266	111	1 544
Other livestock and livestock products (see text)	98	847	(NA)	(NA)	82	833	62	549

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms 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	723	2 326 956	623	770 796	103 099	664	803 647	102 292	139 301
Farms with—										
1 to 9 acres	39	21	104	3	22	3	7	39	3	25
10 to 49 acres	87	65	2 370	66	1 830	1 074	74	2 070	1 046	1 667
50 to 69 acres	24	22	1 387	16	935	528	22	1 277	490	855
70 to 99 acres	59	49	4 777	48	3 887	1 709	53	4 279	1 709	2 702
100 to 139 acres	38	47	4 479	32	3 742	1 518	35	4 121	1 448	2 477
140 to 179 acres	50	49	7 888	45	7 094	2 820	47	7 414	2 790	4 588
180 to 219 acres	27	28	5 224	23	4 477	2 089	23	4 475	2 024	2 736
220 to 259 acres	46	36	10 986	43	10 266	4 156	46	10 986	4 156	5 990
260 to 499 acres	128	146	46 446	118	43 081	21 842	122	44 394	21 839	26 072
500 to 999 acres	116	111	82 379	108	76 831	27 366	110	78 173	27 361	38 049
1,000 to 1,999 acres	65	61	88 404	59	81 035	15 974	61	82 909	15 856	21 638
2,000 acres or more	78	88	2 072 512	62	537 596	24 020	64	563 510	23 570	32 502

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

	All farms				Forms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Forms	Acres	Forms	Acres	Farms	Acres	Farms	Acres
Land in farms	757	2 326 956	723	2 441 494	611	830 209	579	862 038
Harvested cropland	623	103 099	604	96 572	528	98 537	510	91 430
Tenure of operator:								
Full owners	407	254 643	376	219 497	308	217 510	275	204 984
Harvested cropland	322	43 071	(NA)	36 989	253	39 846	(NA)	34 802
Part owners	275	1 982 419	286	2 021 571	243	570 035	262	586 089
Harvested cropland	243	51 001	(NA)	49 633	226	49 936	(NA)	48 862
Tenants	75	89 894	61	200 426	60	42 664	42	70 965
Harvested cropland	58	9 027	(NA)	9 950	49	8 755	(NA)	7 766
Type of organization:								
Individual or family	635	394 762	(NA)	(NA)	509	368 914	498	528 722
Partnership	50	152 538	(NA)	(NA)	42	151 961	30	44 797
Corporation	65	331 308	(NA)	(NA)	60	309 334	51	288 519
Other—cooperative, estate or trust, institutional, etc.	7	1 448 348	(NA)	(NA)	–	–	–	–

	All farms		Forms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	423	432	392	395
Other	334	234	219	133
Operators by age group:				
Under 25 years	21	15	17	11
25 to 34 years	100	82	84	58
35 to 44 years	144	120	112	87
45 to 54 years	217	226	178	191
55 to 64 years	194	158	158	129
65 years and over	81	65	62	52
Average age	49.0	49.0	48.8	49.6

	All farms		Forms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	587	485	484	387
Not on farm operated	104	79	80	53
Not reported	66	102	47	88
Operators reporting days of work off farm:				
None	312	214	280	197
1 to 49 days	66	48	59	45
50 to 99 days	20	31	17	21
100 to 149 days	30	15	24	12
150 to 199 days	47	34	36	21
200 days or more	250	205	164	121

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Forms with sales of $2,500 or more			
	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	7 737	406	4 885	389	7 718	328	4 757
Feed for livestock and poultry	568	2 170	572	3 100	483	2 108	460	2 959
Commercially mixed formula feeds	163	573	358	1 196	146	550	303	1 128
Animal health costs	583	253	(NA)	(NA)	508	243	402	230
Seeds, bulbs, plants, and trees	315	492	306	327	297	483	275	319
Commercial fertilizer	423	1 825	329	978	387	1 799	297	952
Other agricultural chemicals including lime	397	206	227	89	367	204	211	83
Hired farm labor	375	2 019	272	1 332	323	1 818	254	1 238
Contract labor	81	188	42	53	75	186	37	43
Customwork, machine hire, and rental of machinery and equipment	342	579	286	473	323	560	243	444
Energy and petroleum products	757	2 469	(NA)	(NA)	640	2 358	(NA)	(NA)
Petroleum products	757	1 975	717	1 239	640	1 885	578	1 173
Gasoline	720	1 098	(NA)	(NA)	608	1 058	555	765
Diesel fuel	442	482	(NA)	(NA)	423	474	350	245
LP gas, butane, and propane	240	141	(NA)	(NA)	199	132	156	74
Fuel oil	20	16	(NA)	(NA)	18	(D)		
Natural gas	103	111	(NA)	(NA)	91	(D)	577	88
Kerosene, motor oil, and grease	757	128	(NA)	(NA)	640	115		
Electricity	537	469	(NA)	(NA)	487	450	(NA)	(NA)
Other—coal, wood, coke, etc.	115	24	(NA)	(NA)	102	23	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	409	85 559	373	84 284	297	47 365
Cropland fertilized, except pasture	403	78 541	367	77 386	(NA)	43 047
Pasture and rangeland fertilized	82	7 018	77	6 898	(NA)	4 318
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	82	9 781	75	9 719	(NA)	4 154
Nematodes in crops	1	(D)	1	(D)	1	(D)
Diseases in crops and orchards	–	–	–	–	1	(D)
Weeds, grass, or brush in crops and pasture	336	30 774	307	30 537	(NA)	9 476
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	9	1 007
Insect control on livestock and poultry	207	(X)	175	(X)	58	(X)
Sanitation and rodent and bird control	54	(X)	33	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	757	711	640	576
$1,000	32 946	19 663	30 539	18 168
Average per farm—dollars	43 522	27 655	47 718	31 542
Farms by value group:				
$1 to $4,999	74	106	52	56
$5,000 to $9,999	153	113	92	67
$10,000 to $19,999	129	150	124	124

	All farms	Forms with sales of $2,500 or more	
	1978	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.			
Estimated market value of all machinery and equipment—Con.			
$20,000 to $29,999	79	77	106
$30,000 to $49,999	100	90	112
$50,000 to $69,999	40	28	57
$70,000 to $99,999	65	64	
$100,000 to $199,999	98	96	54
$200,000 or more	19	17	
	56		

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Forms	Number	Forms	Number	Forms	Number	Forms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	487	655	258	290	291	365	565	783	420
Motortrucks including pickups	675	1 726	401	531	496	1 195	675	1 632	594
Wheel tractors	643	1 674	200	286	562	1 388	619	1 579	280
Grain and bean combines, self-propelled only	137	141	22	22	116	119	114	121	19
Corn heads for combines	27	27	1	(D)	26	(D)	18	18	9
Other cornpickers and picker-shellers	41	41	7	7	34	34	14	14	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	351	370	148	149	205	221	86	92	21
Pickup balers	357	377	68	68	301	309	377	399	107
Field forage harvesters, shear bar or flywheel type	140	160	33	33	107	127	109	117	40

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	375	129	(X)	331	(X)	323	254
Workers	1 369	(X)	290	(X)	1 079	1 225	910
Farms with—							
1 worker	116	40	40	141	141	88	85
2 workers	71	58	116	48	96	65	55
3 or 4 workers	95	25	88	71	226	84	50
5 to 9 workers	57	4	(D)	40	224	52	50
10 workers or more	36	2	(D)	31	392	34	14

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

	All farms				Forms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	676	(X)	662	(X)	541	(X)	530	(X)
Any cattle, hogs, or sheep	578	(X)	627	(X)	490	(X)	507	(X)
Sales:								
Any livestock or poultry and their products $1,000	616	26 178	646	13 740	524	25 847	526	13 399
Any cattle, hogs, or sheep $1,000	581	23 216	627	(NA)	501	23 000	513	11 168
CATTLE AND CALVES								
Inventory:								
Cattle and calves	534	93 966	596	107 013	461	92 151	480	103 978
Cows and heifers that had calved	464	45 129	520	58 002	402	44 276	433	56 670
Beef cows	440	43 504	481	55 926	385	42 788	402	54 744
Milk cows	124	1 625	155	2 076	103	1 488	127	1 926
Heifers and heifer calves	416	22 706	(NA)	(NA)	371	22 376	368	19 457
Steers, steer calves, bulls and bull calves	474	26 131	(NA)	(NA)	415	25 499	414	27 851
Sales:								
Cattle and calves	531	61 139	586	53 113	471	60 369	482	52 229
$1,000	(X)	20 339	(X)	(NA)	(X)	20 182	(X)	9 527
Calves	321	20 536	(NA)	(NA)	282	20 047	309	25 600
$1,000	(X)	4 903	(X)	(NA)	(X)	4 850	(X)	2 990
Cattle	429	40 603	(NA)	(NA)	393	40 322	410	26 629
$1,000	(X)	15 436	(X)	(NA)	(X)	15 332	(X)	6 537
Fattened cattle	57	2 734	(NA)	(NA)	52	2 631	42	2 912
$1,000	(X)	1 373	(X)	(NA)	(X)	1 345	(X)	1 069
Dairy products $1,000	22	1 941	(NA)	(NA)	17	1 848	29	1 570
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	74	3 728	66	1 265	57	3 157	47	789
Used or to be used for breeding	45	262	(NA)	(NA)	34	190	27	112
Other hogs and pigs	69	3 466	(NA)	(NA)	53	2 967	44	677
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	47	314	44	278	36	217	32	176
Dec. 1 of preceding year and May 31	36	166	38	171	29	115	27	106
June 1 and Nov. 30	36	148	25	107	27	102	19	70
Sheep and lambs	128	52 126	134	54 081	109	51 573	111	53 548
Ewes 1 year old or older	124	27 930	(NA)	(NA)	105	27 476	100	36 600
Goats	4	11	(NA)	(NA)	4	11	3	32
Horses and ponies	454	4 698	389	3 607	354	3 203	293	3 153
Sales:								
Hogs and pigs	63	5 413	42	2 082	49	4 807	33	1 508
$1,000	(X)	588	(X)	(NA)	(X)	551	(X)	97
Feeder pigs	18	243	15	534	13	186	13	(D)
$1,000	(X)	8	(X)	(NA)	(X)	6	(X)	12
Sheep and lambs	130	33 298	130	44 331	109	32 891	110	43 902
Sheep and lambs shorn	122	41 616	(NA)	(NA)	102	41 153	97	43 668
Pounds of wool	(X)	381 790	(X)	(NA)	(X)	377 955	(X)	394 961
Sheep, lambs, and wool $1,000	131	2 289	(NA)	(NA)	110	2 266	111	1 544
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	78	600	68	336	64	556	51	301
$1,000	(X)	198	(X)	(NA)	(X)	185	(X)	58
POULTRY								
Inventory:								
Any poultry	111	(X)	136	(X)	84	(X)	97	(X)
Chickens 3 months old or older	102	14 824	134	15 513	78	13 434	97	13 886
Hens and pullets of laying age	100	14 737	132	15 084	77	(D)	97	(D)
Pullets 3 months old or older	6	87	(NA)	(NA)	5	(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	15	487	9	270	12	426	5	71
Turkeys	11	95	(NA)	(NA)	7	45	9	86
Turkeys for slaughter	8	82	(NA)	(NA)	5	38	7	63
Turkey hens kept for breeding	7	13	(NA)	(NA)	4	7	3	23
Other poultry	22	(X)	(NA)	(X)	17	(X)	6	(X)
Sales:								
Any poultry	22	(X)	18	(X)	15	(X)	13	(X)
Chickens 3 months old or older	14	6 645	16	(D)	7	(D)	12	(D)
Hens and pullets of laying age	14	6 645	15	(D)	7	(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)	1	(D)	1	(D)	–	–
Turkeys	7	61	(NA)	(NA)	3	26	1	(D)
Turkeys for slaughter	6	(D)	(NA)	(NA)	3	26	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	5	(X)	–	(X)
Poultry and poultry products $1,000	33	174	47	122	23	165	34	113

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	131	7 364	(X)	128	7 353	125	7 137	(X)	124	7 128
	1974	170	9 326	(X)	(NA)	(NA)	163	8 669	(X)	161	8 483
For grain or seed (bushels)	1978	53	(D)	148 428	53	2 327	51	(D)	(D)	51	(D)
	1974	64	2 846	129 562	(NA)	(NA)	60	2 725	124 850	58	2 619
For silage or green chop (tons, green)	1978	90	4 747	70 930	87	4 736	86	4 526	67 124	85	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	116	5 251	69 098	116	5 251
For fodder, hogged or grazed	1978	8	(D)	(X)	8	290	8	(D)	(X)	8	290
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	693	(X)	27	613
Sorghums for all purposes	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	6	161	(X)	(NA)	(NA)	3	111	(X)	3	59
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	12	150	8 210	12	150	11	(D)	(D)	11	(D)
	1974	15	322	10 610	(NA)	(NA)	14	(D)	(D)	13	170
Oats for grain (bushels)	1978	150	4 199	235 669	145	4 134	136	3 905	218 575	132	3 858
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	99	2 706	135 824	97	2 656
Barley for grain (bushels)	1978	163	15 841	1 145 365	161	15 687	159	15 646	1 133 832	157	15 492
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	147	11 859	729 685	140	11 460
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	19	725	(X)	19	725	18	(D)	(X)	18	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	120	(X)	3	120
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	7	43	8 118	7	43	6	(D)	(D)	6	(D)
	1974	4	106	34 000	(NA)	(NA)	4	106	34 000	4	106
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	580	73 210	183 161	565	71 641	496	69 271	176 910	487	67 939
	1974	573	69 711	155 076	(NA)	(NA)	484	66 094	149 108	468	64 130
Alfalfa hay (tons, dry)	1978	457	55 364	154 448	451	54 703	405	52 249	149 349	401	51 649
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	391	46 704	119 698	379	46 039
Other tame dry hay (tons, dry) (see text)	1978	109	8 242	14 786	105	7 671	87	7 622	13 957	84	7 202
Field seed crops	1978	3	169	(X)	3	169	3	169	(X)	3	169
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	353	(X)	9	353
Alfalfa seed (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	252	18 375	3	252
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	6	15	(X)	6	15	4	(D)	(X)	4	(D)
	1974	3	4	(X)	(NA)	(NA)	3	4	(X)	3	4
Sweet corn	1978	5	12	(X)	5	12	4	(D)	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	3	4
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	24	(X)	8	24	7	(D)	(X)	7	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	6	15	(D)	(NA)	(NA)	6	15	(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	3	(Z)	(X)	3	(Z)	3	(Z)	(X)	3	(Z)
	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	10	5	(X)	6	5	10	5	(X)	6	5
Other crops	1978	29	2 578	(X)	(NA)	(NA)	29	2 578	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	728	1 308 690	769	1 299 978	680	1 289 484	716	1 294 685
Average size of farm	(X)	1 798	(X)	1 690	(X)	1 896	(X)	1 808
Approximate land area	(X)	1 425 920	(X)	1 425 920	(X)	1 425 920	(X)	1 425 920
Proportion in farms, percent	(X)	91.8	(X)	91.2	(X)	90.4	(X)	90.8
Value of land and buildings:[1]								
Average per farm, dollars	362 864	(X)	221 369	(X)	377 724	(X)	234 363	(X)
Average per acre, dollars	(X)	200	(X)	131	(X)	195	(X)	130
Land in farms according to use:								
Total cropland	639	279 308	700	292 617	610	276 520	660	291 018
Harvested cropland	616	160 225	671	166 666	591	158 484	637	166 013
By acres harvested:								
1 to 9 acres	9	44	22	(NA)	5	23	6	(NA)
10 to 19 acres	13	180	18	(NA)	7	(D)	11	(NA)
20 to 29 acres	14	330	16	(NA)	12	(D)	13	(NA)
30 to 49 acres	29	1 103	39	(NA)	25	953	35	(NA)
50 to 99 acres	80	6 030	116	(NA)	77	5 786	113	(NA)
100 to 199 acres	175	25 145	175	(NA)	172	24 769	174	(NA)
200 to 499 acres	216	64 812	199	(NA)	213	63 993	199	(NA)
500 to 999 acres	69	46 956	72	(NA)	69	46 956	72	(NA)
1,000 acres or more	11	15 625	14	(NA)	11	15 625	14	(NA)
Cropland used only for pasture	187	36 751	284	39 430	177	36 063	261	38 784
Other cropland	242	82 332	294	86 521	234	81 973	283	86 221
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	43	3 949	(NA)	(NA)	40	3 918	45	12 296
Cropland on which all crops failed	35	5 257	(NA)	(NA)	33	(D)	41	1 980
Cropland in cultivated summer fallow	166	66 188	(NA)	(NA)	161	65 928	199	64 745
Cropland idle	82	6 938	(NA)	(NA)	80	(D)	54	7 200
Total woodland	14	1 382	29	15 414	14	1 382	22	14 962
Woodland pastured	11	1 346	(NA)	(NA)	11	1 346	16	8 549
Woodland not pastured	4	36	(NA)	(NA)	4	36	6	6 413
Other land	598	1 028 000	642	991 947	562	1 011 582	600	988 705
Pastureland and rangeland, other than cropland and woodland pastured	414	1 003 214	(NA)	(NA)	398	987 176	443	966 659
Land in house lots, ponds, roads, wasteland, etc	390	24 786	(NA)	(NA)	362	24 406	444	22 046
Pastureland, all types	551	1 041 311	(NA)	(NA)	526	1 024 585	(NA)	1 013 992
Irrigated land	477	109 052	526	100 055	460	107 925	495	99 152
Harvested cropland irrigated	467	85 289	(NA)	(NA)	452	84 351	485	85 316
Pastureland irrigated	121	21 814	(NA)	(NA)	115	21 650	(NA)	12 916
Other land irrigated	30	1 949	(NA)	(NA)	27	1 924	31	920
Land set aside in the federal farm programs in 1978	204	14 208	(X)	(X)	198	14 135	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	728	51 555	769	48 448	680	51 419	716	48 333
Average per farm, dollars	(X)	70 817	(X)	63 001	(X)	75 616	(X)	67 504
Farms by value of agricultural products sold:[1]								
$100,000 or more	117	30 387	129	(NA)	117	30 387	129	(NA)
$40,000 to $99,999	232	15 075	225	(NA)	232	15 075	225	(NA)
$20,000 to $39,999	125	3 816	158	(NA)	125	3 816	158	(NA)
$10,000 to $19,999	104	1 545	105	(NA)	104	1 545	105	(NA)
$5,000 to $9,999	64	455	58	(NA)	64	455	58	(NA)
$2,500 to $4,999	38	141	35	(NA)	38	141	35	(NA)
Less than $2,500 (see text)	47	(D)	58	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	8	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	15	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	16	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	516	15 934	563	26 653	496	15 906	(NA)	(D)
Grains	442	7 589	(NA)	(NA)	429	7 573	480	11 290
Commodity Credit Corporation loans	68	579	(NA)	(NA)	67	(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	238	(D)	(NA)	(NA)	229	1 930	258	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	1	(D)
Other crops	196	6 360	(NA)	(NA)	195	(D)	236	12 878
Livestock, poultry, and their products	583	35 620	645	21 795	551	35 512	599	21 695
Poultry and poultry products	28	23	44	19	25	21	36	18
Dairy products	13	759	(NA)	(NA)	13	759	17	586
Cattle and calves	548	33 836	(NA)	(NA)	524	33 746	587	20 335
Hogs and pigs	67	425	(NA)	(NA)	65	(D)	62	288
Sheep, lambs, and wool	47	402	(NA)	(NA)	43	389	51	450
Other livestock and livestock products (see text)	38	176	(NA)	(NA)	35	(D)	32	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	728	769	1 308 690	616	1 135 236	160 225	477	767 036	105 020	109 052
Farms with —										
1 to 9 acres	45	29	101	6	36	26	5	34	25	25
10 to 49 acres	25	32	784	17	566	362	18	601	326	368
50 to 69 acres	10	28	586	7	419	250	8	476	220	331
70 to 99 acres	21	24	1 658	15	1 174	679	16	1 257	602	806
100 to 139 acres	26	23	3 018	23	2 705	2 063	22	2 585	1 993	2 082
140 to 179 acres	53	55	8 454	52	8 299	5 080	46	7 331	4 806	5 210
180 to 219 acres	28	26	5 523	26	5 139	3 614	25	4 939	3 534	3 724
220 to 259 acres	43	40	10 249	41	9 731	5 998	38	9 011	5 818	5 922
260 to 499 acres	120	142	43 108	113	40 710	23 540	103	37 161	22 325	24 350
500 to 999 acres	108	104	76 140	101	71 424	26 765	81	55 516	21 475	21 741
1,000 to 1,999 acres	82	80	118 837	71	102 225	28 820	33	43 932	13 610	9 351
2,000 acres or more	167	186	1 040 232	144	892 808	63 028	82	604 193	30 286	35 142

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	728	1 308 690	769	1 299 978	680	1 289 484	716	1 294 685
Harvested cropland	616	160 225	671	166 666	591	158 484	637	166 013
Tenure of operator:								
Full owners	270	184 494	304	242 380	237	181 055	257	237 393
Harvested cropland	190	29 988	(NA)	37 697	173	28 836	(NA)	37 189
Part owners	301	994 168	314	922 398	293	979 458	311	922 134
Harvested cropland	275	98 763	(NA)	102 453	272	98 387	(NA)	102 326
Tenants	157	130 028	151	135 200	150	128 971	148	135 158
Harvested cropland	151	31 474	(NA)	26 516	146	31 261	(NA)	26 498
Type of organization:								
Individual or family	587	786 304	(NA)	(NA)	550	769 044	614	859 594
Partnership	78	135 152	(NA)	(NA)	68	133 356	61	131 342
Corporation	58	(D)	(NA)	(NA)	58	(D)	40	(D)
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	4	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	571	620	553	607
Other	157	107	127	68
Operators by age group:				
Under 25 years	27	16	26	14
25 to 34 years	93	102	87	91
35 to 44 years	137	143	130	132
45 to 54 years	178	184	164	171
55 to 64 years	192	173	176	167
65 years and over	101	109	97	100
Average age	49.5	50.2	49.4	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	568	532	533	493
Not on farm operated	88	76	80	70
Not reported	72	119	67	112
Operators reporting days of work off farm:				
None	414	363	406	354
1 to 49 days	64	52	60	52
50 to 99 days	24	20	24	20
100 to 149 days	33	21	29	21
150 to 199 days	31	14	26	9
200 days or more	127	100	102	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	389	15 400	408	8 427	378	15 370	377	8 386
Feed for livestock and poultry	481	6 279	548	5 451	443	6 240	504	5 410
Commercially mixed formula feeds	167	735	342	1 176	151	732	322	1 170
Animal health costs	483	310	(NA)	(NA)	465	308	473	210
Seeds, bulbs, plants, and trees	484	1 062	473	933	450	1 020	457	932
Commercial fertilizer	474	2 446	425	1 640	457	2 442	409	1 638
Other agricultural chemicals including lime	506	785	366	500	467	769	351	500
Hired farm labor	330	2 283	371	2 080	328	(D)	353	2 049
Contract labor	196	631	140	420	180	615	139	(D)
Customwork, machine hire, and rental of machinery and equipment	428	1 082	422	788	408	1 064	405	779
Energy and petroleum products	727	3 344	(NA)	(NA)	668	3 308	(NA)	(NA)
Petroleum products	727	2 685	766	1 948	668	2 658	715	1 933
Gasoline	700	1 339	(NA)	(NA)	646	1 325	706	1 107
Diesel fuel	508	890	(NA)	(NA)	477	886	507	535
LP gas, butane, and propane	281	231	(NA)	(NA)	274	230	215	137
Fuel oil	72	24	(NA)	(NA)	66	(D)	715	155
Natural gas	30	16	(NA)	(NA)	28	(D)		
Kerosene, motor oil, and grease	727	185	(NA)	(NA)	668	181		
Electricity	573	646	(NA)	(NA)	536	637	(NA)	(NA)
Other—coal, wood, cake, etc.	52	13	(NA)	(NA)	48	13	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	460	87 268	448	87 051	409	62 161
Cropland fertilized, except pasture	455	82 233	447	82 044	(NA)	58 826
Pasture and rangeland fertilized	43	5 035	39	5 007	(NA)	3 335
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	172	18 583	160	18 333	(NA)	12 940
Nematodes in crops	131	7 733	131	7 733	79	4 418
Diseases in crops and orchards	37	4 010	37	4 010	4	455
Weeds, grass, or brush in crops and pasture	337	69 559	309	66 842	(NA)	34 745
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	3	117
Insect control on livestock and poultry	246	(X)	240	(X)	106	(X)
Sanitation and rodent and bird control	63	(X)	63	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	728	756	669	709
$1,000	43 503	27 833	41 712	27 396
Average per farm—dollars	59 756	36 816	62 350	38 640
Farms by value group:				
$1 to $4,999	24	33	19	21
$5,000 to $9,999	54	90	43	66
$10,000 to $19,999	106	113	90	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	110	132	109	128
$30,000 to $49,999	116	194	112	193
$50,000 to $69,999	94	104	73	103
$70,000 to $99,999	72		72	
$100,000 to $199,999	121	90	120	90
$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	615	875	347	444	352	431	685	931	611
Motortrucks including pickups	686	2 000	473	741	554	1 259	730	2 050	798
Wheel tractors	658	2 207	239	375	595	1 832	690	2 274	434
Grain and bean combines, self-propelled only	208	238	37	41	174	197	228	249	40
Corn heads for combines	55	61	20	21	37	40	48	60	32
Other cornpickers and picker-shellers	117	146	20	20	99	126	105	106	39
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	267	274	83	84	187	190	110	118	29
Pickup balers	373	400	117	126	267	274	395	415	151
Field forage harvesters, shear bar or flywheel type	225	269	77	84	158	185	198	225	69

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	330	162	(X)	273	(X)	328	353
Workers	1 642	(X)	343	(X)	1 299	(D)	1 824
Farms with—							
1 worker	81	78	78	73	73	80	100
2 workers	62	44	88	48	96	62	63
3 or 4 workers	76	25	85	60	200	76	59
5 to 9 workers	64	14	(D)	55	330	63	85
10 workers or more	47	1	(D)	37	600	47	46

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	579	(X)	646	(X)	547	(X)	596	(X)
Any cattle, hogs, or sheep	552	(X)	633	(X)	529	(X)	584	(X)
Sales:								
Any livestock or poultry and their products $1,000	583	35 620	645	21 795	551	35 512	599	21 695
Any cattle, hogs, or sheep $1,000	574	34 663	645	(NA)	547	(D)	599	21 073
CATTLE AND CALVES								
Inventory:								
Cattle and calves	532	113 631	619	107 289	511	111 572	574	106 122
Cows and heifers that had calved	420	37 743	522	50 511	406	37 575	481	49 973
Beef cows	401	36 928	501	49 705	389	36 765	467	49 205
Milk cows	75	815	110	806	72	810	90	768
Heifers and heifer calves	401	31 087	(NA)	(NA)	385	29 345	428	26 979
Steers, steer calves, bulls and bull calves	462	44 801	(NA)	(NA)	443	44 652	490	29 170
Sales:								
Cattle and calves	548	86 634	626	78 032	524	86 402	587	77 538
$1,000	(X)	33 836	(X)	(NA)	(X)	33 746	(X)	20 335
Calves	231	16 992	(NA)	(NA)	222	16 951	281	22 955
$1,000	(X)	5 150	(X)	(NA)	(X)	5 139	(X)	2 819
Cattle	452	69 642	(NA)	(NA)	437	69 451	495	54 583
$1,000	(X)	28 686	(X)	(NA)	(X)	28 607	(X)	17 516
Fattened cattle	107	15 827	(NA)	(NA)	101	15 724	106	20 486
$1,000	(X)	7 689	(X)	(NA)	(X)	7 647	(X)	8 177
Dairy products $1,000	13	759	(NA)	(NA)	13	759	17	586
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	64	2 939	64	3 384	61	2 921	55	3 333
Used or to be used for breeding	34	327	(NA)	(NA)	32	(D)	36	398
Other hogs and pigs	59	2 612	(NA)	(NA)	56	(D)	49	2 935
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	36	386	43	504	34	(D)	41	(D)
Dec. 1 of preceding year and May 31	30	190	34	264	29	(D)	32	(D)
June 1 and Nov. 30	30	196	36	240	28	(D)	35	(D)
Sheep and lambs	48	10 359	53	14 613	44	10 105	45	14 144
Ewes 1 year old or older	46	7 101	(NA)	(NA)	44	(D)	37	4 186
Goats	4	36	(NA)	(NA)	3	(D)	1	(D)
Horses and ponies	201	1 081	198	914	186	916	173	829
Sales:								
Hogs and pigs	67	4 883	64	4 773	65	(D)	62	(D)
$1,000	(X)	425	(X)	(NA)	(X)	(D)	(X)	288
Feeder pigs	13	1 178	20	1 208	13	1 178	18	(D)
$1,000	(X)	41	(X)	(NA)	(X)	41	(X)	26
Sheep and lambs	46	5 673	58	12 799	42	5 480	50	12 417
Sheep and lambs shorn	45	9 659	(NA)	(NA)	43	(D)	46	11 608
Pounds of wool	(X)	94 306	(X)	(NA)	(X)	(D)	(X)	110 419
Sheep, lambs, and wool $1,000	47	402	(NA)	(NA)	43	389	51	450
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	37	93	32	74	34	85	32	74
$1,000	(X)	175	(X)	(NA)	(X)	173	(X)	18
POULTRY								
Inventory:								
Any poultry	102	(X)	120	(X)	89	(X)	94	(X)
Chickens 3 months old or older	99	5 840	111	4 824	86	5 465	87	3 957
Hens and pullets of laying age	99	5 633	110	4 678	86	5 258	86	3 823
Pullets 3 months old or older	5	207	(NA)	(NA)	5	207	5	74
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	16	693	17	754	13	608	12	650
Turkeys	7	171	(NA)	(NA)	7	171	6	25
Turkeys for slaughter	5	161	(NA)	(NA)	5	161	5	14
Turkey hens kept for breeding	4	10	(NA)	(NA)	4	10	3	11
Other poultry	9	(X)	(NA)	(X)	9	(X)	10	(X)
Sales:								
Any poultry	17	(X)	22	(X)	14	(X)	21	(X)
Chickens 3 months old or older	12	1 732	18	2 652	11	(D)	17	(D)
Hens and pullets of laying age	11	(D)	16	1 422	10	(D)	15	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	4	1 225
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	4	268	4	500	3	(D)	4	500
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	2	(X)	(NA)	(X)	2	(X)	4	(X)
Poultry and poultry products $1,000	28	23	44	19	25	21	36	18

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	350	28 724	(X)	343	28 100	345	28 480	(X)	338	27 856
	1974	370	26 113	(X)	(NA)	(NA)	365	26 042	(X)	333	24 395
For grain or seed (bushels)	1978	300	18 801	1 686 134	296	18 486	298	(D)	(D)	294	(D)
	1974	301	16 288	1 284 823	(NA)	(NA)	296	16 257	1 283 853	272	15 174
For silage or green chop (tons, green)	1978	206	(D)	163 479	200	(D)	202	9 578	160 414	196	9 269
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	181	9 558	146 482	166	9 020
For fodder, hogged or grazed	1978	3	(D)	(X)	3	(D)	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	227	(X)	7	201
Sorghums for all purposes	1978	4	182	(X)	4	182	4	182	(X)	4	182
	1974	7	195	(X)	(NA)	(NA)	7	195	(X)	6	165
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	45	525	3	15
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	207	59 162	1 228 753	27	1 744	198	58 651	1 221 240	24	1 647
	1974	228	65 044	1 528 872	(NA)	(NA)	226	(D)	(D)	29	1 502
Oats for grain (bushels)	1978	103	3 343	139 827	71	1 970	100	3 329	139 627	69	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	110	3 793	129 914	69	1 924
Barley for grain (bushels)	1978	76	2 740	119 173	60	2 053	75	(D)	(D)	59	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	80	2 049	95 824	59	1 344
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	4	171	3 530	3	88	4	171	3 530	3	88
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	3	(D)	2	(D)	(D)	2	(D)
	1974	6	1 077	263 100	(NA)	(NA)	3	1 072	262 300	3	1 072
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	510	46 272	117 841	410	29 622	496	45 337	115 129	402	29 072
	1974	540	46 026	110 024	(NA)	(NA)	516	45 543	108 955	437	32 762
Alfalfa hay (tons, dry)	1978	408	27 490	93 000	387	24 047	398	27 112	91 538	379	23 705
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	442	27 009	86 256	408	24 476
Other tame dry hay (tons, dry) (see text)	1978	50	4 463	3 872	19	1 137	50	4 463	3 872	19	1 137
Field seed crops	1978	9	534	(X)	8	327	9	534	(X)	8	327
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	551	(X)	6	281
Alfalfa seed (pounds)	1978	5	174	29 060	4	139	5	174	29 060	4	139
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	191	13 850	5	181
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	6	(X)	(NA)	(NA)	2	(D)	(X)	2	(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	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	242	21 779	(X)	(NA)	(NA)	238	21 752	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	117	1 012 123	105	832 055	104	598 570	88	479 467
Average size of farm	(X)	8 651	(X)	7 924	(X)	5 755	(X)	5 448
Approximate land area	(X)	1 294 080	(X)	1 294 080	(X)	1 294 080	(X)	1 294 080
Proportion in farms — percent	(X)	78.2	(X)	64.3	(X)	46.3	(X)	37.1
Value of land and buildings:[1]								
Average per farm — dollars	818 128	(X)	458 886	(X)	611 620	(X)	338 500	(X)
Average per acre — dollars	(X)	94	(X)	58	(X)	111	(X)	62
Land in farms according to use:								
Total cropland	100	31 817	88	29 460	90	29 121	73	22 674
Harvested cropland	93	23 132	83	20 374	84	20 822	73	17 667
By acres harvested:								
1 to 9 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
10 to 19 acres	5	(D)	7	(NA)	1	(D)	2	(NA)
20 to 29 acres	4	96	3	(NA)	4	96	2	(NA)
30 to 49 acres	7	282	7	(NA)	7	282	4	(NA)
50 to 99 acres	26	1 891	14	(NA)	22	1 531	14	(NA)
100 to 199 acres	14	1 749	20	(NA)	14	1 749	20	(NA)
200 to 499 acres	23	6 019	23	(NA)	23	6 019	23	(NA)
500 to 999 acres	8	5 552	5	(NA)	8	5 552	5	(NA)
1,000 acres or more	5	7 470	4	(NA)	4	(D)	3	(NA)
Cropland used only for pasture	52	(D)	40	7 741	45	(D)	28	4 662
Other cropland	19	(D)	11	1 345	17	(D)	10	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland on which all crops failed	6	208	(NA)	(NA)	5	(D)	7	171
Cropland in cultivated summer follow	4	272	(NA)	(NA)	3	(D)	–	–
Cropland idle	7	204	(NA)	(NA)	7	204	2	(D)
Total woodland	3	(D)	4	(D)	3	(D)	4	(D)
Woodland pastured	3	(D)	(NA)	(NA)	3	(D)	3	1 455
Woodland not pastured	–	–	(NA)	(NA)	–	–	1	(D)
Other land	106	980 175	81	(D)	94	569 318	77	454 254
Pastureland and rangeland, other than cropland and woodland pastured	79	972 279	(NA)	(NA)	72	563 984	70	452 011
Land in house lots, ponds, roads, wasteland, etc	75	7 896	(NA)	(NA)	66	5 334	49	2 243
Pastureland, all types	103	979 939	(NA)	(NA)	91	571 431	(NA)	458 128
Irrigated land	101	27 844	81	22 373	90	25 343	70	19 583
Harvested cropland irrigated	90	22 836	(NA)	(NA)	82	20 538	69	16 821
Pastureland irrigated	45	4 800	(NA)	(NA)	37	(D)	(NA)	(D)
Other land irrigated	7	208	(NA)	(NA)	6	(D)	1	(D)
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	117	9 255	105	4 187	104	8 280	88	3 729
Average per farm — dollars	(X)	79 105	(X)	39 876	(X)	79 612	(X)	42 375
Farms by value of agricultural products sold:[1]								
$100,000 or more	16	5 709	7	(NA)	16	5 709	7	(NA)
$40,000 to $99,999	24	1 626	15	(NA)	24	1 626	15	(NA)
$20,000 to $39,999	21	594	17	(NA)	21	594	17	(NA)
$10,000 to $19,999	16	220	18	(NA)	16	220	18	(NA)
$5,000 to $9,999	13	86	15	(NA)	13	86	15	(NA)
$2,500 to $4,999	14	44	15	(NA)	14	44	15	(NA)
Less than $2,500 (see text)	11	(D)	17	(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	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	36	680	35	551	34	(D)	(NA)	545
Grains	15	96	(NA)	(NA)	15	96	12	(D)
Commodity Credit Carporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	32	(D)	(NA)	(NA)	30	(D)	25	330
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	102	8 576	94	3 636	92	7 604	80	3 184
Poultry and poultry products	7	(D)	7	3	7	1	6	(D)
Dairy products	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Cattle and calves	92	7 805	(NA)	(NA)	85	6 855	73	2 983
Hogs and pigs	5	32	(NA)	(NA)	5	32	5	8
Sheep, lambs, and wool	33	697	(NA)	(NA)	30	693	23	173
Other livestock and livestock products (see text)	16	39	(NA)	(NA)	14	(D)	9	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	117	105	1 012 123	93	847 122	23 132	101	902 084	22 963	27 844
Farms with—										
1 to 9 acres	7	4	11	–	–	–	–	–	–	–
10 to 49 acres	8	5	(D)	4	(D)	(D)	7	(D)	(D)	(D)
50 to 69 acres	1	–	(D)	1	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	5	3	428	4	356	161	5	428	161	250
100 to 139 acres	7	7	827	7	827	486	7	827	486	597
140 to 179 acres	8	11	1 242	7	1 082	509	8	1 242	509	768
180 to 219 acres	4	2	740	4	740	191	4	740	191	337
220 to 259 acres	3	3	715	3	715	142	3	715	142	239
260 to 499 acres	17	14	6 111	15	5 428	2 087	15	5 442	1 918	2 794
500 to 999 acres	11	6	7 551	10	6 911	2 864	11	7 551	2 864	3 123
1,000 to 1,999 acres	8	10	11 384	7	9 704	3 437	7	9 704	3 437	4 156
2,000 acres or more	38	40	982 812	31	821 143	13 135	33	875 143	13 135	15 360

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	117	1 012 123	105	832 055	104	598 570	88	479 467
Harvested cropland	93	23 132	83	20 374	84	20 822	73	17 667
Tenure of operator:								
Full owners	59	104 979	57	95 812	50	31 745	43	93 684
Harvested cropland	41	4 803	(NA)	5 681	36	4 571	(NA)	5 474
Part owners	47	529 901	34	345 478	44	529 612	34	345 478
Harvested cropland	42	13 264	(NA)	10 707	39	(D)	(NA)	10 707
Tenants	11	377 243	14	390 765	10	37 213	11	40 305
Harvested cropland	10	5 065	(NA)	3 986	9	(D)	(NA)	1 486
Type of organization:								
Individual or family	93	387 048	(NA)	(NA)	82	385 572	73	337 731
Partnership	10	(D)	(NA)	(NA)	10	(D)	5	33 241
Corporation	11	166 871	(NA)	(NA)	11	166 871	10	108 495
Other—cooperative, estate or trust, institutional, etc.	3	(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	81	63	78	59
Other	36	31	26	19
Operators by age group:				
Under 25 years	1	2	1	2
25 to 34 years	20	9	17	7
35 to 44 years	26	23	22	18
45 to 54 years	26	19	24	16
55 to 64 years	26	22	22	19
65 years and over	18	19	18	16
Average age	48.9	51.4	49.3	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	96	64	86	52
Not on farm operated	15	10	13	6
Not reported	6	20	5	20
Operators reporting days of work off farm:				
None	61	34	59	30
1 to 49 days	5	7	5	7
50 to 99 days	5	3	5	3
100 to 149 days	5	4	4	4
150 to 199 days	6	6	6	4
200 days or more	30	18	21	9

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	57	2 004	54	1 357	54	1 949	47	1 352
Feed for livestock and poultry	91	1 241	76	508	85	1 152	62	432
Commercially mixed formula feeds	31	418	60	318	29	(D)	51	248
Animal health costs	87	102	(NA)	(NA)	84	94	60	67
Seeds, bulbs, plants, and trees	52	80	32	23	51	(D)	30	(D)
Commercial fertilizer	38	99	22	42	37	(D)	21	(D)
Other agricultural chemicals including lime	49	95	27	10	47	(D)	25	(D)
Hired farm labor	54	524	43	411	51	478	40	286
Contract labor	12	58	14	15	12	58	12	(D)
Customwork, machine hire, and rental of machinery and equipment	55	125	33	23	53	(D)	31	(D)
Energy and petroleum products	117	431	(NA)	(NA)	110	383	(NA)	(NA)
Petroleum products	117	361	104	228	110	319	88	191
Gasoline	110	242	(NA)	(NA)	103	216	88	133
Diesel fuel	62	70	(NA)	(NA)	60	(D)	50	35
LP gas, butane, and propane	39	23	(NA)	(NA)	38	(D)	22	8
Fuel oil	7	4	(NA)	(NA)	7	4		
Natural gas	14	4	(NA)	(NA)	14	4	88	16
Kerosene, motor oil, and grease	117	17	(NA)	(NA)	110	15		
Electricity	89	64	(NA)	(NA)	87	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	13	7	(NA)	(NA)	12	(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	38	5 195	37	(D)	21	3 287
Cropland fertilized, except pasture	38	4 900	37	(D)	(NA)	2 901
Pasture and rangeland fertilized	7	295	7	295	(NA)	386
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	5	784	4	(D)	(NA)	70
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	33	14 814	32	(D)	(NA)	1 655
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	32	(X)	30	(X)	10	(X)
Sanitation and rodent and bird control	4	(X)	3	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	117	100	110	86
$1,000	5 586	3 308	5 128	3 012
Average per farm—dollars	47 742	33 080	46 616	35 023
Farms by value group:				
$1 to $4,999	15	7	13	5
$5,000 to $9,999	16	14	14	8
$10,000 to $19,999	7	21	6	18

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	20	19	19	19
$30,000 to $49,999	31	25	31	23
$50,000 to $69,999	6	5	6	5
$70,000 to $99,999	11	9	11	8
$100,000 to $199,999	5		5	
$200,000 or more	6		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	86	115	36	42	53	73	78	101	70
Motortrucks including pickups	109	343	68	148	80	195	97	268	123
Wheel tractors	101	304	27	36	93	268	89	255	57
Grain and bean combines, self-propelled only	17	17	–	–	17	17	4	4	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	46	53	13	14	33	39	10	13	2
Pickup balers	64	67	13	13	52	54	53	58	23
Field forage harvesters, shear bar or flywheel type	20	22	12	13	8	9	9	9	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	54	25	(X)	45	(X)	51	40
Workers	240	(X)	91	(X)	149	212	157
Farms with—							
1 worker	25	7	7	28	28	24	12
2 workers	6	5	10	4	8	5	7
3 or 4 workers	11	8	26	5	20	11	8
5 to 9 workers	8	2	(D)	5	25	8	10
10 workers or more	4	3	(D)	3	68	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	104	(X)	93	(X)	94	(X)	78	(X)
Any cattle, hogs, or sheep	100	(X)	92	(X)	90	(X)	78	(X)
Sales:								
Any livestock or poultry and their products $1,000	102	8 576	94	3 636	92	7 604	80	3 184
Any cattle, hogs, or sheep $1,000	100	8 534	94	(NA)	91	7 580	80	3 164
CATTLE AND CALVES								
Inventory:								
Cattle and calves	93	41 883	85	36 186	84	34 605	75	28 577
Cows and heifers that had calved	87	20 412	79	18 896	79	16 938	70	15 003
Beef cows	82	20 365	73	18 850	77	16 903	64	14 957
Milk cows	23	47	23	46	19	35	23	46
Heifers and heifer calves	83	11 357	(NA)	(NA)	75	9 455	61	6 540
Steers, steer calves, bulls and bull calves	85	10 114	(NA)	(NA)	78	8 212	65	7 034
Sales:								
Cattle and calves	92	21 426	83	18 283	85	18 876	73	15 796
$1,000	(X)	7 805	(X)	(NA)	(X)	6 855	(X)	2 983
Calves	59	5 612	(NA)	(NA)	56	5 601	46	4 786
$1,000	(X)	1 623	(X)	(NA)	(X)	1 619	(X)	661
Cattle	72	15 814	(NA)	(NA)	68	13 275	56	11 010
$1,000	(X)	6 183	(X)	(NA)	(X)	5 236	(X)	2 322
Fattened cattle	9	1 353	(NA)	(NA)	8	(D)	1	(D)
$1,000	(X)	542	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	2	(D)	(NA)	(NA)	1	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	7	244	8	118	7	244	8	118
Used or to be used for breeding	3	6	(NA)	(NA)	3	6	4	13
Other hogs and pigs	7	238	(NA)	(NA)	7	238	8	105
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	3	16	5	21	3	16	5	21
Dec. 1 of preceding year and May 31	2	(D)	4	9	2	(D)	4	9
June 1 and Nov. 30	3	(D)	3	12	3	(D)	3	12
Sheep and lambs	34	17 694	29	8 087	31	17 626	23	7 882
Ewes 1 year old or older	34	13 053	(NA)	(NA)	31	13 016	22	5 904
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	77	1 259	60	1 024	68	914	47	729
Sales:								
Hogs and pigs	5	340	5	177	5	340	5	177
$1,000	(X)	32	(X)	(NA)	(X)	32	(X)	8
Feeder pigs	2	(D)	1	(D)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	32	9 800	28	6 341	29	9 744	23	6 269
Sheep and lambs shorn	33	15 592	(NA)	(NA)	30	15 539	23	6 306
Pounds of wool	(X)	158 444	(X)	(NA)	(X)	157 765	(X)	71 083
Sheep, lambs, and wool $1,000	33	697	(NA)	(NA)	30	693	23	173
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	16	118	12	89	14	(D)	9	47
$1,000	(X)	39	(X)	(NA)	(X)	(D)	(X)	17
POULTRY								
Inventory:								
Any poultry	20	(X)	21	(X)	19	(X)	19	(X)
Chickens 3 months old or older	19	580	21	704	18	(D)	19	(D)
Hens and pullets of laying age	18	(D)	21	689	17	(D)	19	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	5	(X)	2	(X)
Sales:								
Any poultry	2	(X)	1	(X)	2	(X)	1	(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)
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	7	1	7	3	7	1	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	17	1 105	(X)	16	1 075	17	1 105	(X)	16	1 075
	1974	7	371	(X)	(NA)	(NA)	7	371	(X)	7	371
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	16	(D)	12 142	15	(D)	16	(D)	12 142	15	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	3 504	6	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	3	72	396	(NA)	(NA)	1	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	36	1 434	90 703	36	1 434	34	(D)	(D)	34	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	915	51 115	27	850
Barley for grain (bushels)	1978	19	738	48 945	18	699	19	738	48 945	18	699
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	1 381	70 828	18	1 206
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	89	20 013	44 051	86	19 811	80	17 800	38 584	78	17 610
	1974	79	17 542	31 840	(NA)	(NA)	71	14 905	30 035	66	14 306
Alfalfa hay (tons, dry)	1978	83	15 544	37 479	81	15 354	76	13 497	32 197	74	13 307
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	12 343	26 069	61	11 747
Other tame dry hay (tons, dry) (see text)	1978	10	2 079	3 667	10	2 079	8	(D)	(D)	8	(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)	1	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	247	1 932 116	246	2 126 582	224	1 906 355	226	2 121 019
Average size of farm	(X)	7 822	(X)	8 645	(X)	8 511	(X)	9 385
Approximate land area	(X)	2 672 000	(X)	2 672 000	(X)	2 672 000	(X)	2 672 000
Proportion in farms, percent	(X)	72.3	(X)	79.6	(X)	71.3	(X)	79.4
Value of land and buildings:[1]								
Average per farm, dollars	903 213	(X)	541 504	(X)	928 070	(X)	585 425	(X)
Average per acre, dollars	(X)	114	(X)	63	(X)	114	(X)	62
Land in farms according to use:								
Total cropland	163	43 768	165	59 715	151	41 697	158	58 950
Harvested cropland	145	31 374	150	36 368	141	31 184	146	36 310
By acres harvested:								
1 to 9 acres	6	(D)	8	(NA)	5	(D)	7	(NA)
10 to 19 acres	3	38	4	(NA)	3	38	2	(NA)
20 to 29 acres	5	114	2	(NA)	4	(D)	1	(NA)
30 to 49 acres	10	367	11	(NA)	10	367	11	(NA)
50 to 99 acres	27	1 973	21	(NA)	26	(D)	21	(NA)
100 to 199 acres	36	4 707	39	(NA)	35	(D)	39	(NA)
200 to 499 acres	41	12 085	46	(NA)	41	12 085	46	(NA)
500 to 999 acres	15	9 401	13	(NA)	15	9 401	13	(NA)
1,000 acres or more	2	(D)	6	(NA)	2	(D)	6	(NA)
Cropland used only for pasture	56	(D)	77	21 581	46	(D)	71	20 874
Other cropland	9	(D)	23	1 766	9	(D)	23	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(NA)	(NA)	1	(D)	–	–
Cropland on which all crops failed	2	(D)	(NA)	(NA)	2	(D)	5	238
Cropland in cultivated summer fallow	4	319	(NA)	(NA)	4	319	14	875
Cropland idle	4	690	(NA)	(NA)	4	690	8	653
Total woodland	15	8 683	10	6 902	13	(D)	8	(D)
Woodland pastured	12	(D)	(NA)	(NA)	12	(D)	8	6 788
Woodland not pastured	3	(D)	(NA)	(NA)	1	(D)	–	–
Other land	233	1 879 665	240	2 059 965	215	1 855 989	221	2 055 281
Pastureland and rangeland, other than cropland and woodland pastured	201	1 861 688	(NA)	(NA)	193	1 838 105	208	2 031 484
Land in house lots, ponds, roads, wasteland, etc	127	17 977	(NA)	(NA)	112	17 884	117	23 797
Postureland, all types	217	1 881 547	(NA)	(NA)	203	1 856 083	(NA)	2 059 146
Irrigated land	132	40 495	150	48 060	129	40 332	145	47 821
Harvested cropland irrigated	118	26 918	(NA)	(NA)	116	(D)	131	31 342
Postureland irrigated	56	(D)	(NA)	(NA)	54	(D)	(NA)	16 399
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	3	80
Land set aside in the federal farm programs in 1978	2	(D)	(X)	(X)	2	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	247	19 372	246	9 510	224	19 346	226	9 482
Average per farm, dollars	(X)	78 430	(X)	38 659	(X)	86 364	(X)	41 956
Farms by value of agricultural products sold:[1]								
$100,000 or more	57	14 303	25	(NA)	57	14 303	25	(NA)
$40,000 to $99,999	52	3 285	57	(NA)	52	3 285	57	(NA)
$20,000 to $39,999	33	970	34	(NA)	33	970	34	(NA)
$10,000 to $19,999	38	542	46	(NA)	38	542	46	(NA)
$5,000 to $9,999	30	198	43	(NA)	30	198	43	(NA)
$2,500 to $4,999	14	48	20	(NA)	14	48	20	(NA)
Less than $2,500 (see text)	23	27	20	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	8	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	8	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	55	668	58	531	54	(D)	(NA)	(D)
Grains	22	179	(NA)	(NA)	21	(D)	24	202
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	34	461	(NA)	(NA)	34	461	38	281
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	4	28	3	44	4	28	3	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	234	18 704	237	8 979	215	18 679	220	8 951
Poultry and poultry products	14	3	21	8	12	(D)	20	(D)
Dairy products	5	(D)	(NA)	(NA)	5	(D)	6	30
Cattle and calves	212	14 488	(NA)	(NA)	199	14 469	203	5 434
Hogs and pigs	11	(D)	(NA)	(NA)	10	(D)	14	(D)
Sheep, lambs, and wool	91	3 940	(NA)	(NA)	87	3 937	94	3 311
Other livestock and livestock products (see text)	33	168	(NA)	(NA)	31	(D)	24	112

[1] 1974 data include sales of forest products.

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

	Farms	1978							
			Farms with harvested cropland			Farms 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	246	1 932 116	145	1 124 445	31 374	132	978 772	28 753	40 495
Farms with—										
1 to 9 acres	26	16	48	3	15	3	–	–	–	–
10 to 49 acres	4	5	105	2	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	3	3	186	3	186	145	3	186	145	155
70 to 99 acres	3	5	254	2	(D)	(D)	2	(D)	(D)	(D)
100 to 139 acres	3	2	330	1	(D)	(D)	–	–	–	–
140 to 179 acres	4	3	635	3	475	157	4	635	157	342
180 to 219 acres	5	3	(D)	3	606	134	2	(D)	(D)	(D)
220 to 259 acres	1	3	(D)	–	–	–	–	–	–	–
260 to 499 acres	15	14	5 710	9	3 650	765	9	3 668	745	1 178
500 to 999 acres	19	16	15 227	9	7 145	1 012	12	9 925	1 012	2 621
1,000 to 1,999 acres	25	32	34 313	19	26 507	3 427	21	29 713	3 347	6 062
2,000 acres or more	139	144	1 874 062	91	1 085 543	25 582	78	934 041	23 174	29 947

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	247	1 932 116	246	2 126 582	224	1 906 355	226	2 121 019
Harvested cropland	145	31 374	150	36 368	141	31 184	146	36 310
Tenure of operator:								
Full owners	80	126 367	92	346 504	67	122 693	77	345 814
Harvested cropland	39	5 574	(NA)	7 728	37	(D)	(NA)	7 688
Part owners	132	1 633 854	110	1 536 382	125	1 623 180	109	(D)
Harvested cropland	90	23 050	(NA)	23 883	88	(D)	(NA)	23 883
Tenants	35	171 895	44	243 696	32	160 482	40	(D)
Harvested cropland	16	2 750	(NA)	4 757	16	2 750	(NA)	4 739
Type of organization:								
Individual or family	189	1 054 537	(NA)	(NA)	170	1 040 178	181	1 235 551
Partnership	29	316 037	(NA)	(NA)	26	315 935	21	(D)
Corporation	28	(D)	(NA)	(NA)	28	550 242	23	453 977
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	185	176	176	168
Other	62	45	48	34
Operators by age group:				
Under 25 years	4	1	4	1
25 to 34 years	27	29	24	26
35 to 44 years	51	39	41	36
45 to 54 years	65	54	61	50
55 to 64 years	68	65	64	57
65 years and over	32	33	30	32
Average age	50.5	51.0	51.1	51.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	176	145	164	137
Not on farm operated	54	28	46	25
Not reported	17	48	14	40
Operators reporting days of work off farm:				
None	138	91	130	86
1 to 49 days	28	15	26	14
50 to 99 days	8	7	8	7
100 to 149 days	3	2	3	2
150 to 199 days	10	4	6	4
200 days or more	43	35	34	22

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	158	3 780	128	1 768	149	3 778	122	1 764
Feed for livestock and poultry	216	1 740	220	1 653	207	1 732	203	1 636
Commercially mixed formula feeds	114	684	172	1 144	106	679	165	1 139
Animal health costs	221	151	(NA)	(NA)	213	151	166	135
Seeds, bulbs, plants, and trees	60	34	53	49	54	34	52	(D)
Commercial fertilizer	46	166	56	112	46	166	54	(D)
Other agricultural chemicals including lime	102	87	66	59	102	87	66	59
Hired farm labor	119	1 124	126	779	119	1 124	123	779
Contract labor	48	177	56	139	48	177	55	(D)
Customwork, machine hire, and rental of machinery and equipment	95	213	68	128	87	213	68	128
Energy and petroleum products	247	1 123	(NA)	(NA)	238	1 120	(NA)	(NA)
Petroleum products	247	916	245	643	238	914	226	640
Gasoline	245	598	(NA)	(NA)	236	597	226	435
Diesel fuel	137	111	(NA)	(NA)	137	111	107	84
LP gas, butane, and propane	117	138	(NA)	(NA)	117	138	120	82
Fuel oil	6	7	(NA)	(NA)	6	7		
Natural gas	16	11	(NA)	(NA)	16	11	226	39
Kerosene, motor oil, and grease	247	50	(NA)	(NA)	238	50		
Electricity	210	194	(NA)	(NA)	201	192	(NA)	(NA)
Other—coal, wood, coke, etc.	74	13	(NA)	(NA)	74	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	46	10 808	46	10 808	54	8 411
Cropland fertilized, except pasture	46	9 743	46	9 743	(NA)	7 546
Pasture and rangeland fertilized	9	1 065	9	1 065	(NA)	865
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	26	3 582	26	3 582	(NA)	2 023
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	1	(D)
Weeds, grass, or brush in crops and pasture	63	9 507	63	9 507	(NA)	7 720
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	102	(X)	101	(X)	34	(X)
Sanitation and rodent and bird control	23	(X)	23	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	247	242	238	226
$1,000	9 863	7 877	9 822	7 720
Average per farm—dollars	39 932	32 550	41 270	34 159
Farms by value group:				
$1 to $4,999	23	26	17	21
$5,000 to $9,999	41	25	38	20
$10,000 to $19,999	30	56	30	52

	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	68	43	68	42
$30,000 to $49,999	28	49	28	48
$50,000 to $69,999	20	18	20	18
$70,000 to $99,999	12		12	
$100,000 to $199,999	19	25	19	25
$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	176	264	123	166	83	98	185	290	194
Motortrucks including pickups	242	648	174	340	176	308	230	614	296
Wheel tractors	201	494	63	101	189	393	204	528	123
Grain and bean combines, self-propelled only	23	23	3	3	20	20	16	16	1
Corn heads for combines	–	–	–	–	–	–	1	(D)	1
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	94	105	42	47	57	58	43	47	19
Pickup balers	133	170	52	60	91	110	122	139	51
Field forage harvesters, shear bar or flywheel type	22	25	8	8	14	17	14	18	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	119	77	(X)	87	(X)	119	123
Workers	434	(X)	160	(X)	274	434	510
Farms with—							
1 worker	38	41	41	28	28	38	39
2 workers	19	14	28	18	36	19	27
3 or 4 workers	33	15	47	23	72	33	22
5 to 9 workers	23	6	(D)	14	80	23	22
10 workers or more	6	1	(D)	4	58	6	13

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	234	(X)	235	(X)	214	(X)	216	(X)
Any cattle, hogs, or sheep	223	(X)	230	(X)	207	(X)	213	(X)
Sales:								
Any livestock or poultry and their products $1,000	234	18 704	237	8 979	215	18 679	220	8 951
Any cattle, hogs, or sheep $1,000	230	(D)	234	(NA)	213	18 470	217	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	204	55 367	215	68 629	193	54 893	201	68 151
Cows and heifers that had calved	187	33 821	201	39 077	177	33 486	192	38 893
Beef cows	184	33 723	198	38 942	174	33 388	189	38 758
Milk cows	40	98	46	135	40	98	46	135
Heifers and heifer calves	176	12 372	(NA)	(NA)	167	12 287	176	16 571
Steers, steer calves, bulls and bull calves	185	9 174	(NA)	(NA)	177	9 120	192	12 687
Sales:								
Cattle and calves	212	42 286	215	32 923	199	42 099	203	32 805
$1,000	(X)	14 488	(X)	(NA)	(X)	14 469	(X)	5 434
Calves	134	15 519	(NA)	(NA)	125	15 352	157	20 269
$1,000	(X)	3 924	(X)	(NA)	(X)	3 913	(X)	2 503
Cattle	169	26 767	(NA)	(NA)	161	26 747	171	12 536
$1,000	(X)	10 564	(X)	(NA)	(X)	10 556	(X)	2 931
Fattened cattle	9	988	(NA)	(NA)	9	988	9	122
$1,000	(X)	562	(X)	(NA)	(X)	562	(X)	67
Dairy products $1,000	5	(D)	(NA)	(NA)	5	(D)	6	30
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	17	322	16	411	15	(D)	15	(D)
Used or to be used for breeding	13	84	(NA)	(NA)	11	(D)	11	(D)
Other hogs and pigs	13	238	(NA)	(NA)	12	(D)	11	334
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	14	84	12	178	12	(D)	11	(D)
Dec. 1 of preceding year and May 31	14	45	12	90	12	(D)	11	(D)
June 1 and Nov. 30	6	39	7	88	5	(D)	7	88
Sheep and lambs	91	108 259	97	135 732	87	108 153	89	135 471
Ewes 1 year old or older	84	75 829	(NA)	(NA)	82	(D)	88	101 823
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	163	1 459	131	1 073	152	1 406	122	1 033
Sales:								
Hogs and pigs	11	644	15	1 045	10	(D)	14	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	4	51	9	418	3	(D)	8	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	7
Sheep and lambs	90	61 162	101	94 170	87	61 116	93	93 786
Sheep and lambs shorn	86	102 916	(NA)	(NA)	84	(D)	91	129 307
Pounds of wool	(X)	933 667	(X)	(NA)	(X)	(D)	(X)	1 338 295
Sheep, lambs, and wool $1,000	91	3 940	(NA)	(NA)	87	3 937	94	3 311
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	27	69	23	117	25	(D)	22	(D)
$1,000	(X)	37	(X)	(NA)	(X)	(D)	(X)	37
POULTRY								
Inventory:								
Any poultry	45	(X)	39	(X)	40	(X)	38	(X)
Chickens 3 months old or older	41	1 624	37	2 238	36	1 480	36	(D)
Hens and pullets of laying age	41	1 402	37	2 028	36	(D)	36	(D)
Pullets 3 months old or older	7	222	(NA)	(NA)	6	(D)	3	156
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	6	177	3	112	6	177	3	112
Turkeys	5	61	(NA)	(NA)	5	61	4	16
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	4	(D)
Other poultry	10	(X)	(NA)	(X)	8	(X)	7	(X)
Sales:								
Any poultry	8	(X)	8	(X)	7	(X)	7	(X)
Chickens 3 months old or older	6	154	8	449	5	(D)	7	(D)
Hens and pullets of laying age	6	154	8	449	5	(D)	7	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	14	3	21	8	12	(D)	20	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	13	716	26 786	5	184	13	716	26 786	5	184
	1974	16	1 931	50 810	(NA)	(NA)	16	1 931	50 810	10	277
Oats for grain (bushels)	1978	39	1 384	66 496	35	1 212	39	1 384	66 496	35	1 212
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	2 142	73 039	41	1 996
Barley for grain (bushels)	1978	18	1 217	55 646	11	935	17	(D)	(D)	11	935
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	1 182	50 525	25	988
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	2	120	(NA)	(NA)	4	(D)	(D)	3	2
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	135	29 026	62 858	115	25 546	132	28 896	62 657	113	(D)
	1974	139	31 590	62 366	(NA)	(NA)	136	31 533	62 260	124	28 548
Alfalfa hay (tons, dry)	1978	116	22 013	51 284	107	20 523	113	21 883	51 083	105	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	126	24 871	51 109	117	22 739
Other tame dry hay (tons, dry) (see text)	1978	16	2 054	3 883	11	1 639	16	2 054	3 883	11	1 639
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	78	(X)	5	78
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	68	4 600	4	68
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	1	(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)	2	(D)	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	(D)	(X)	1	(D)	4	(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				Forms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	531	1 616 476	563	1 686 951	467	1 546 219	485	1 600 397
Average size of farm	(X)	3 044	(X)	2 996	(X)	3 311	(X)	3 300
Approximate land area	(X)	1 729 920	(X)	1 729 920	(X)	1 729 920	(X)	1 729 920
Proportion in farms, percent	(X)	93.4	(X)	97.5	(X)	89.4	(X)	92.5
Value of land and buildings:[1]								
Average per farm, dollars	509 442	(X)	321 620	(X)	520 156	(X)	346 887	(X)
Average per acre, dollars	(X)	166	(X)	107	(X)	165	(X)	105
Land in farms according to use:								
Total cropland	464	311 978	506	318 364	416	305 423	462	311 830
Harvested cropland	417	164 296	480	176 855	386	162 978	453	176 009
By acres harvested:								
1 to 9 acres	4	24	5	(NA)	2	(D)	–	(NA)
10 to 19 acres	10	139	10	(NA)	4	50	2	(NA)
20 to 29 acres	6	141	4	(NA)	4	(D)	2	(NA)
30 to 49 acres	23	883	29	(NA)	14	545	19	(NA)
50 to 99 acres	72	5 198	59	(NA)	61	4 490	58	(NA)
100 to 199 acres	61	8 949	104	(NA)	60	(D)	104	(NA)
200 to 499 acres	130	42 298	151	(NA)	130	42 298	150	(NA)
500 to 999 acres	80	55 790	82	(NA)	80	55 790	82	(NA)
1,000 acres or more	31	50 874	36	(NA)	31	50 874	36	(NA)
Cropland used only for pasture	110	17 590	124	28 461	85	14 083	103	23 847
Other cropland	323	130 092	355	113 048	299	128 362	343	111 974
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	37	1 854	(NA)	(NA)	33	1 735	13	709
Cropland on which all crops failed	69	9 387	(NA)	(NA)	64	8 963	20	1 758
Cropland in cultivated summer fallow	300	111 735	(NA)	(NA)	280	110 548	321	106 197
Cropland idle	65	7 116	(NA)	(NA)	65	7 116	27	3 310
Total woodland	8	661	14	4 060	6	(D)	12	(D)
Woodland pastured	7	(D)	(NA)	(NA)	6	(D)	4	2 516
Woodland not pastured	3	(D)	(NA)	(NA)	2	(D)	8	(D)
Other land	435	1 303 837	483	1 364 527	390	1 240 245	426	1 284 617
Pastureland and rangeland, other than cropland and woodland pastured	321	1 292 854	(NA)	(NA)	295	1 229 764	356	1 268 110
Land in house lots, ponds, roads, wasteland, etc	300	10 983	(NA)	(NA)	269	10 481	311	16 507
Pastureland, all types	388	1 311 091	(NA)	(NA)	344	1 244 394	(NA)	1 294 473
Irrigated land	169	44 889	151	38 695	163	44 414	148	38 675
Harvested cropland irrigated	163	40 584	(NA)	(NA)	158	40 411	147	36 266
Pastureland irrigated	27	3 177	(NA)	(NA)	26	(D)	(NA)	2 409
Other land irrigated	20	1 128	(NA)	(NA)	19	(D)	–	–
Land set aside in the federal farm programs in 1978	203	15 611	(X)	(X)	195	15 505	(X)	(X)

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

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

	All farms				Forms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	531	26 135	563	22 674	467	26 035	485	22 563
Average per farm, dollars	(X)	49 219	(X)	40 274	(X)	55 749	(X)	46 522
Farms by value of agricultural products sold:[1]								
$100,000 or more	64	16 168	50	(NA)	64	16 168	50	(NA)
$40,000 to $99,999	77	4 949	107	(NA)	77	4 949	107	(NA)
$20,000 to $39,999	103	2 885	120	(NA)	103	2 885	120	(NA)
$10,000 to $19,999	91	1 326	97	(NA)	91	1 326	97	(NA)
$5,000 to $9,999	72	486	65	(NA)	72	486	65	(NA)
$2,500 to $4,999	60	221	37	(NA)	60	221	37	(NA)
Less than $2,500 (see text)	60	69	83	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	16	27	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	24	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	32	4	(NA)	(X)	(X)	(X)	(X)
Crops	341	8 506	417	12 705	321	8 477	(NA)	12 677
Grains	322	5 880	(NA)	(NA)	307	5 860	382	9 618
Commodity Credit Corporation loans	64	779	(NA)	(NA)	62	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	115	1 027	(NA)	(NA)	108	(D)	96	(D)
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)	–	–	–	–	–	–
Other crops	25	(D)	(NA)	(NA)	25	(D)	18	2 067
Livestock, poultry, and their products	361	17 629	414	9 969	325	17 557	349	9 887
Poultry and poultry products	19	22	34	12	15	21	28	11
Dairy products	14	783	(NA)	(NA)	14	783	13	555
Cattle and calves	304	14 759	(NA)	(NA)	281	14 719	326	8 529
Hogs and pigs	47	1 073	(NA)	(NA)	39	1 067	35	316
Sheep, lambs, and wool	43	888	(NA)	(NA)	40	875	47	436
Other livestock and livestock products (see text)	45	105	(NA)	(NA)	38	93	40	40

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	531	563	1 616 476	417	1 459 394	164 296	169	1 017 393	75 628	44 889
Farms with –										
1 to 9 acres	26	18	61	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	25	18	653	9	272	170	4	127	94	113
50 to 69 acres	7	–	421	6	361	262	2	(D)	(D)	(D)
70 to 99 acres	11	11	903	10	823	598	5	418	404	383
100 to 139 acres	8	9	942	6	717	252	1	(D)	(D)	(D)
140 to 179 acres	24	19	3 817	19	3 012	1 324	4	638	388	365
180 to 219 acres	15	11	3 008	12	2 409	998	2	(D)	(D)	(D)
220 to 259 acres	6	14	1 397	2	(D)	(D)	–	–	–	–
260 to 499 acres	67	91	23 114	47	16 422	7 191	18	6 224	3 653	3 060
500 to 999 acres	79	96	60 163	67	52 598	18 395	26	20 093	8 701	5 963
1,000 to 1,999 acres	117	124	168 470	106	154 620	43 219	30	45 056	14 004	8 092
2,000 acres or more	146	152	1 353 527	132	1 227 683	91 662	76	944 187	47 978	26 505

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	531	1 616 476	563	1 686 951	467	1 546 219	485	1 600 397
Harvested cropland	417	164 296	480	176 855	386	162 978	453	176 009
Tenure of operator:								
Full owners	236	195 057	252	218 452	189	183 284	207	205 195
Harvested cropland	158	35 659	(NA)	49 298	137	34 773	(NA)	48 709
Part owners	219	1 341 065	251	1 375 403	213	1 284 472	230	1 311 249
Harvested cropland	203	113 635	(NA)	117 972	200	113 569	(NA)	117 843
Tenants	76	80 354	60	93 096	65	78 463	48	83 953
Harvested cropland	56	15 002	(NA)	9 585	49	14 636	(NA)	9 457
Type of organization:								
Individual or family	428	661 881	(NA)	(NA)	368	650 859	408	822 427
Partnership	44	165 220	(NA)	(NA)	44	165 220	35	(D)
Corporation	51	681 164	(NA)	(NA)	51	681 164	41	602 451
Other—cooperative, estate or trust, institutional, etc.	8	108 211	(NA)	(NA)	4	48 976	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	372	349	355	334
Other	159	168	112	109
Operators by age group:				
Under 25 years	22	16	13	8
25 to 34 years	76	71	70	53
35 to 44 years	107	78	92	67
45 to 54 years	97	139	84	125
55 to 64 years	146	110	132	100
65 years and over	83	103	76	90
Average age	49.4	51.1	50.0	52.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	411	345	366	302
Not on farm operated	96	100	82	91
Not reported	24	72	19	50
Operators reporting days of work off farm:				
None	230	210	216	195
1 to 49 days	68	45	66	40
50 to 99 days	32	18	29	16
100 to 149 days	20	17	17	14
150 to 199 days	27	16	24	12
200 days or more	131	124	95	85

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	200	5 680	224	2 930	189	5 675	194	2 912
Feed for livestock and poultry	360	2 744	385	2 720	329	2 709	328	2 665
Commercially mixed formula feeds	158	898	294	1 162	133	884	259	1 137
Animal health costs	272	213	(NA)	(NA)	257	205	272	160
Seeds, bulbs, plants, and trees	237	362	192	305	232	362	187	304
Commercial fertilizer	136	836	134	530	130	833	123	529
Other agricultural chemicals including lime	211	192	167	104	209	(D)	156	103
Hired farm labor	219	1 849	192	1 585	215	1 742	185	1 434
Contract labor	60	153	41	223	54	148	41	223
Customwork, machine hire, and rental of machinery and equipment	257	1 071	287	893	250	1 068	279	889
Energy and petroleum products	531	2 344	(NA)	(NA)	494	2 314	(NA)	(NA)
Petroleum products	531	1 848	550	1 372	494	1 824	482	1 350
Gasoline	507	934	(NA)	(NA)	475	920	481	763
Diesel fuel	350	564	(NA)	(NA)	344	561	363	374
LP gas, butane, and propane	206	218	(NA)	(NA)	198	215	159	111
Fuel oil	51	17	(NA)	(NA)	50	(D)		
Natural gas	6	5	(NA)	(NA)	6	5	482	102
Kerosene, motor oil, and grease	531	112	(NA)	(NA)	494	(D)		
Electricity	381	492	(NA)	(NA)	368	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	20	4	(NA)	(NA)	19	(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		Forms with sales of $2,500 or more			
	1978		1978		1974	
	Forms	Acres on which used	Forms	Acres on which used	Forms	Acres on which used
Commercial fertilizer	125	51 415	124	(D)	123	23 525
Cropland fertilized, except pasture	125	45 155	124	(D)	(NA)	21 751
Pasture and rangeland fertilized	13	6 260	13	6 260	(NA)	1 774
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	22	5 232	22	5 232	(NA)	4 435
Nematodes in crops	1	(D)	1	(D)	1	(D)
Diseases in crops and orchards	35	3 318	35	3 318	4	350
Weeds, grass, or brush in crops and pasture	153	15 542	152	(D)	(NA)	14 873
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	16	4 581	16	4 581	–	–
Insect control on livestock and poultry	128	(X)	126	(X)	50	(X)
Sanitation and rodent and bird control	58	(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		Forms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—forms	531	550	494	482
$1,000	21 987	17 567	21 536	16 893
Average per farm—dollars	41 407	31 940	43 595	35 048
Farms by value group:				
$1 to $4,999	42	54	35	31
$5,000 to $9,999	72	82	50	56
$10,000 to $19,999	92	105	92	93

	All farms		Forms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	70	108	70	105
$30,000 to $49,999	118	93	111	93
$50,000 to $69,999	50	46	50	42
$70,000 to $99,999	44		43	
$100,000 to $199,999	30	62	30	62
$200,000 or more	13		13	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Forms	Number	Forms	Number	Forms	Number	Forms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	420	658	242	291	262	367	476	690	430
Motortrucks including pickups	474	1 395	271	386	372	1 009	521	1 508	587
Wheel tractors	436	1 319	104	138	422	1 181	488	1 349	256
Grain and bean combines, self-propelled only	197	282	66	66	151	216	204	298	40
Corn heads for combines	11	12	1	(D)	11	(D)	7	7	4
Other cornpickers and picker-shellers	18	19	11	11	8	8	23	23	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	108	130	23	23	88	107	44	52	13
Pickup balers	210	231	47	50	172	181	260	283	71
Field forage harvesters, shear bar or flywheel type	63	66	9	9	56	57	57	63	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—Forms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Forms	Workers	Forms	Workers	1978	1974
Farms	219	128	(X)	179	(X)	215	185
Workers	881	(X)	310	(X)	571	857	972
Farms with—							
1 worker	69	70	70	68	68	69	64
2 workers	35	27	54	26	52	35	33
3 or 4 workers	69	22	76	62	200	68	37
5 to 9 workers	35	6	36	15	81	32	33
10 workers or more	11	3	74	8	170	11	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	388	(X)	415	(X)	342	(X)	348	(X)
Any cattle, hogs, or sheep	339	(X)	397	(X)	309	(X)	336	(X)
Sales:								
Any livestock or poultry and their products $1,000	361	17 629	414	9 969	325	17 557	349	9 887
Any cattle, hogs, or sheep $1,000	341	16 720	406	(NA)	312	16 660	344	9 281
CATTLE AND CALVES								
Inventory:								
Cattle and calves	304	62 010	372	73 937	278	61 550	322	72 956
Cows and heifers that had calved	269	29 426	329	35 860	248	29 233	291	35 315
Beef cows	253	28 703	317	35 146	234	28 519	279	34 615
Milk cows	60	723	72	714	55	714	64	700
Heifers and heifer calves	264	15 771	(NA)	(NA)	244	15 665	262	18 859
Steers, steer calves, bulls and bull calves	279	16 813	(NA)	(NA)	254	16 652	275	18 782
Sales:								
Cattle and calves	304	36 624	374	35 463	281	36 484	326	35 086
$1,000	(X)	14 759	(X)	(NA)	(X)	14 719	(X)	8 529
Calves	183	8 515	(NA)	(NA)	169	8 460	217	11 424
$1,000	(X)	2 377	(X)	(NA)	(X)	2 364	(X)	1 613
Cattle	250	28 109	(NA)	(NA)	236	28 024	263	23 662
$1,000	(X)	12 382	(X)	(NA)	(X)	12 355	(X)	6 916
Fattened cattle	42	3 317	(NA)	(NA)	38	3 308	47	3 958
$1,000	(X)	1 473	(X)	(NA)	(X)	1 469	(X)	1 494
Dairy products $1,000	14	783	(NA)	(NA)	14	783	13	555
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	45	5 050	42	2 502	38	4 988	34	2 459
Used or to be used for breeding	22	802	(NA)	(NA)	20	(D)	21	399
Other hogs and pigs	41	4 248	(NA)	(NA)	35	(D)	32	2 060
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	27	1 267	28	626	24	1 259	24	615
Dec. 1 of preceding year and May 31	25	620	20	340	22	(D)	16	(D)
June 1 and Nov. 30	20	647	23	286	19	(D)	21	(D)
Sheep and lambs	44	30 781	56	34 812	40	30 519	45	34 326
Ewes 1 year old or older	39	18 157	(NA)	(NA)	37	(D)	39	17 768
Goats	2	(D)	(NA)	(NA)	2	(D)	3	8
Horses and ponies	200	1 512	170	1 246	172	1 370	142	1 099
Sales:								
Hogs and pigs	47	16 902	43	4 291	39	16 831	35	4 201
$1,000	(X)	1 073	(X)	(NA)	(X)	1 067	(X)	316
Feeder pigs	13	(D)	11	290	12	(D)	6	258
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	6
Sheep and lambs	43	14 111	59	13 340	40	13 835	47	12 911
Sheep and lambs shorn	38	24 252	(NA)	(NA)	36	(D)	38	23 175
Pounds of wool	(X)	263 229	(X)	(NA)	(X)	(D)	(X)	300 234
Sheep, lambs, and wool $1,000	43	888	(NA)	(NA)	40	875	47	436
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	43	223	46	173	36	163	38	149
$1,000	(X)	104	(X)	(NA)	(X)	92	(X)	39
POULTRY								
Inventory:								
Any poultry	72	(X)	83	(X)	63	(X)	68	(X)
Chickens 3 months old or older	66	4 365	78	4 150	57	4 158	63	3 477
Hens and pullets of laying age	66	(D)	78	3 947	57	(D)	63	3 434
Pullets 3 months old or older	5	(D)	(NA)	(NA)	4	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	9	511	9	489	6	477	8	(D)
Turkeys	3	9	(NA)	(NA)	3	9	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	17	(X)	(NA)	(X)	14	(X)	3	(X)
Sales:								
Any poultry	14	(X)	15	(X)	12	(X)	9	(X)
Chickens 3 months old or older	8	2 036	10	958	7	(D)	6	807
Hens and pullets of laying age	8	2 036	10	908	7	(D)	6	807
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	90	1	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	2	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	19	22	34	12	15	21	28	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	61	6 433	(X)	55	5 800	60	(D)	(X)	54	(D)
	1974	63	5 314	(X)	(NA)	(NA)	60	5 293	(X)	44	4 132
For grain or seed (bushels)	1978	20	(D)	70 483	20	(D)	19	(D)	(D)	19	(D)
	1974	10	345	33 368	(NA)	(NA)	8	(D)	(D)	5	286
For silage or green chop (tons, green)	1978	48	5 296	69 663	43	4 724	48	5 296	69 663	43	4 724
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	54	4 624	59 050	43	3 846
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	332	(X)	–	–
Sorghums for all purposes	1978	6	287	(X)	2	(D)	6	287	(X)	2	(D)
	1974	5	92	(X)	(NA)	(NA)	5	92	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	4	(D)	2 215	2	(D)	4	(D)	2 215	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	65	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	302	99 780	2 168 261	24	2 015	287	99 269	2 159 774	24	2 015
	1974	381	116 204	2 833 933	(NA)	(NA)	367	115 895	2 827 901	17	2 129
Oats for grain (bushels)	1978	50	2 766	94 368	27	1 206	48	(D)	(D)	26	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	69	3 498	109 343	14	734
Barley for grain (bushels)	1978	62	5 108	199 650	46	3 783	61	(D)	(D)	46	3 783
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	4 361	198 790	34	2 525
Rye for grain (bushels)	1978	3	44	470	1	(D)	3	44	470	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	424	8 875	–	–
Other small grains for grain	1978	11	1 228	(X)	–	–	11	1 228	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	20	3 439	678 191	20	3 439	20	3 439	678 191	20	3 439
	1974	13	2 385	541 190	(NA)	(NA)	12	(D)	(D)	11	2 378
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	284	45 835	72 628	127	22 544	264	45 120	72 209	124	22 424
	1974	266	43 428	58 673	(NA)	(NA)	252	42 976	58 228	123	22 826
Alfalfa hay (tons, dry)	1978	117	13 783	38 239	96	12 541	109	13 571	38 095	94	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	113	9 992	25 710	81	8 257
Other tame dry hay (tons, dry) (see text)	1978	48	5 890	6 375	11	2 058	42	5 577	6 249	10	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	130	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
Other crops	1978	18	2 256	(X)	(NA)	(NA)	18	2 256	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	487	576 845	494	571 632	403	474 284	408	549 458
Average size of farm	(X)	1 184	(X)	1 157	(X)	1 177	(X)	1 347
Approximate land area	(X)	2 614 400	(X)	2 614 400	(X)	2 614 400	(X)	2 614 400
Proportion in farms, percent	(X)	22.1	(X)	21.9	(X)	18.1	(X)	21.0
Value of land and buildings:[1]								
Average per farm, dollars	321 990	(X)	188 729	(X)	361 932	(X)	214 108	(X)
Average per acre, dollars	(X)	254	(X)	163	(X)	281	(X)	159
Land in farms according to use:								
Total cropland	471	125 678	471	127 517	394	120 871	389	122 452
Harvested cropland	448	94 369	457	93 339	385	91 733	385	90 574
By acres harvested:								
1 to 9 acres	15	86	7	(NA)	10	50	3	(NA)
10 to 19 acres	13	160	16	(NA)	2	(D)	1	(NA)
20 to 29 acres	35	764	16	(NA)	16	352	7	(NA)
30 to 49 acres	41	1 557	62	(NA)	29	1 108	32	(NA)
50 to 99 acres	81	5 887	95	(NA)	72	5 236	86	(NA)
100 to 199 acres	116	15 514	131	(NA)	110	14 760	126	(NA)
200 to 499 acres	107	32 274	87	(NA)	106	(D)	87	(NA)
500 to 999 acres	32	21 999	31	(NA)	32	21 999	31	(NA)
1,000 acres or more	8	16 128	12	(NA)	8	16 128	12	(NA)
Cropland used only for pasture	242	22 755	282	29 418	209	21 791	228	27 645
Other cropland	159	8 554	66	4 760	132	7 347	51	4 233
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	36	1 090	(NA)	(NA)	31	986	5	411
Cropland on which all crops failed	41	1 485	(NA)	(NA)	28	966	12	1 180
Cropland in cultivated summer fallow	59	4 353	(NA)	(NA)	53	3 993	29	2 267
Cropland idle	75	1 626	(NA)	(NA)	57	1 402	13	375
Total woodland	60	16 330	80	31 536	50	8 089	69	31 049
Woodland pastured	44	13 809	(NA)	(NA)	40	6 763	55	30 157
Woodland not pastured	21	2 521	(NA)	(NA)	15	1 326	18	892
Other land	361	434 837	344	412 579	308	345 324	295	395 957
Pastureland and rangeland, other than cropland and woodland pastured	194	427 952	(NA)	(NA)	177	339 206	172	386 531
Land in house lots, ponds, roads, wasteland, etc	270	6 885	(NA)	(NA)	230	6 118	242	9 426
Pastureland, all types	392	464 516	(NA)	(NA)	344	367 760	(NA)	444 333
Irrigated land	396	106 400	376	85 444	345	104 080	324	83 448
Harvested cropland irrigated	380	72 272	(NA)	(NA)	339	70 761	310	64 980
Pastureland irrigated	177	33 737	(NA)	(NA)	155	33 030	(NA)	18 261
Other land irrigated	22	391	(NA)	(NA)	17	289	4	207
Land set aside in the federal farm programs in 1978	151	2 672	(X)	(X)	140	2 593	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	487	15 395	494	10 228	403	15 252	408	10 067
Average per farm, dollars	(X)	31 611	(X)	20 704	(X)	37 847	(X)	24 674
Farms by value of agricultural products sold:[1]								
$100,000 or more	23	4 930	10	(NA)	23	4 930	10	(NA)
$40,000 to $99,999	97	6 101	55	(NA)	97	6 101	55	(NA)
$20,000 to $39,999	82	2 335	102	(NA)	82	2 335	102	(NA)
$10,000 to $19,999	84	1 221	106	(NA)	84	1 221	106	(NA)
$5,000 to $9,999	61	458	81	(NA)	61	458	81	(NA)
$2,500 to $4,999	56	207	48	(NA)	56	207	48	(NA)
Less than $2,500 (see text)	78	92	84	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	17	38	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	33	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	6	50	8	(NA)	(X)	(X)	(X)	(X)
Crops	241	2 234	309	(D)	204	2 181	(NA)	(D)
Grains	154	(D)	(NA)	(NA)	140	(D)	177	1 023
Commodity Credit Corporation loans	14	21	(NA)	(NA)	14	21	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	173	1 504	(NA)	(NA)	147	1 471	184	1 478
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	–	–	2	(D)	–	–	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	372	13 161	398	7 590	333	13 071	348	7 515
Poultry and poultry products	17	12	22	6	12	10	20	(D)
Dairy products	129	4 350	(NA)	(NA)	126	4 311	137	2 259
Cattle and calves	335	7 081	(NA)	(NA)	305	7 040	315	3 896
Hogs and pigs	24	28	(NA)	(NA)	19	26	23	(D)
Sheep, lambs, and wool	75	1 525	(NA)	(NA)	70	1 522	95	1 252
Other livestock and livestock products (see text)	57	165	(NA)	(NA)	51	161	34	82

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with horvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Horvested cropland	Irrigated land
All farms	487	494	576 845	448	493 564	94 369	396	461 308	86 508	106 400
Farms with—										
1 to 9 acres	13	11	47	3	8	4	6	28	4	22
10 to 49 acres	56	48	1 605	43	1 331	1 000	41	1 128	751	950
50 to 69 acres	22	30	1 289	19	1 115	649	15	871	516	553
70 to 99 acres	35	46	2 835	35	2 835	1 683	28	2 255	1 431	1 380
100 to 139 acres	48	45	5 587	47	5 478	3 686	43	5 042	3 495	3 528
140 to 179 acres	39	49	6 069	36	5 588	3 430	30	4 650	3 014	2 695
180 to 219 acres	20	21	3 959	20	3 959	1 958	18	3 548	1 675	1 186
220 to 259 acres	19	21	4 468	19	4 468	2 343	12	2 819	1 476	1 395
260 to 499 acres	79	89	27 901	78	27 636	13 876	72	25 647	12 758	10 934
500 to 999 acres	75	61	51 788	71	48 869	19 811	61	41 913	18 361	15 744
1,000 to 1,999 acres	33	21	43 877	33	43 877	13 306	29	38 665	12 074	13 179
2,000 acres or more	48	52	427 420	44	348 400	32 623	41	334 742	30 953	54 834

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	487	576 845	494	571 632	403	474 284	408	549 458
Harvested cropland	448	94 369	457	93 339	385	91 733	385	90 574
Tenure of operator:								
Full owners	299	99 927	323	218 160	234	91 363	255	212 989
Harvested cropland	269	35 919	(NA)	42 945	219	33 923	(NA)	40 787
Part owners	173	470 406	161	314 384	157	376 695	144	(D)
Harvested cropland	166	56 050	(NA)	48 639	156	55 491	(NA)	48 067
Tenants	15	6 512	10	39 088	12	6 226	9	(D)
Harvested cropland	13	2 400	(NA)	1 755	10	2 319	(NA)	1 720
Type of organization:								
Individual or family	403	307 180	(NA)	(NA)	333	284 557	352	351 483
Partnership	51	103 244	(NA)	(NA)	48	102 894	47	117 851
Corporation	21	89 029	(NA)	(NA)	19	(D)	8	(D)
Other—cooperative, estate or trust, institutional, etc.	12	77 392	(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	292	328	274	301
Other	195	149	129	98
Operators by age group:				
Under 25 years	9	–	5	–
25 to 34 years	45	40	37	30
35 to 44 years	79	74	66	61
45 to 54 years	133	119	110	105
55 to 64 years	143	136	123	114
65 years and over	78	108	62	89
Average age	51.7	53.9	51.7	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	371	349	320	289
Not on farm operated	73	60	46	51
Not reported	43	68	37	59
Operators reporting days of work off farm:				
None	202	160	175	145
1 to 49 days	29	37	24	32
50 to 99 days	28	16	25	14
100 to 149 days	29	13	29	13
150 to 199 days	38	28	32	22
200 days or more	140	123	99	82

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	179	1 704	200	986	159	1 692	170	971
Feed for livestock and poultry	303	2 394	338	1 299	266	2 344	294	1 247
Commercially mixed formula feeds	170	1 443	232	576	167	1 423	214	572
Animal health costs	351	171	(NA)	(NA)	316	168	269	87
Seeds, bulbs, plants, and trees	196	161	174	109	172	141	151	106
Commercial fertilizer	89	148	72	107	82	147	70	(D)
Other agricultural chemicals including lime	170	102	81	42	147	99	73	42
Hired farm labor	263	1 368	208	782	229	1 291	189	761
Contract labor	59	106	36	42	57	(D)	27	40
Customwork, machine hire, and rental of machinery and equipment	235	263	251	209	190	208	210	188
Energy and petroleum products	482	1 300	(NA)	(NA)	396	1 262	(NA)	(NA)
Petroleum products	482	1 033	487	790	396	997	405	764
Gasoline	476	638	(NA)	(NA)	396	617	376	485
Diesel fuel	338	246	(NA)	(NA)	295	238	307	196
LP gas, butane, and propane	88	39	(NA)	(NA)	77	36	51	13
Fuel oil	35	20	(NA)	(NA)	35	20		
Natural gas	7	4	(NA)	(NA)	7	4	404	69
Kerosene, motor oil, and grease	482	86	(NA)	(NA)	396	81		
Electricity	333	249	(NA)	(NA)	306	246	(NA)	(NA)
Other—coal, wood, coke, etc.	55	19	(NA)	(NA)	55	19	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	83	8 354	76	8 273	70	6 948
Cropland fertilized, except pasture	81	8 288	76	(D)	(NA)	6 847
Pasture and rangeland fertilized	4	66	2	(D)	(NA)	101
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	22	3 795	22	3 795	(NA)	3 980
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	1	(D)	1	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	136	12 889	118	12 405	(NA)	4 734
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	30	10	30	1	(D)
Insect control on livestock and poultry	71	(X)	64	(X)	17	(X)
Sanitation and rodent and bird control	43	(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	482	491	396	406
$1,000	21 226	11 801	20 087	10 831
Average per farm—dollars	44 037	24 035	50 725	26 677
Farms by value group:				
$1 to $4,999	38	66	22	40
$5,000 to $9,999	56	62	16	35
$10,000 to $19,999	68	123	53	106

	All farms		Forms 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	89	107	78	96
$30,000 to $49,999	99	86	98	82
$50,000 to $69,999	45	25	45	25
$70,000 to $99,999	34	22	34	22
$100,000 to $199,999	30		28	
$200,000 or more	23		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	396	579	203	247	236	332	423	551	316
Motortrucks including pickups	456	852	242	326	325	526	451	805	289
Wheel tractors	446	1 036	160	214	400	822	438	1 003	230
Grain and bean combines, self-propelled only	129	143	15	21	114	122	97	100	15
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	2	(D)	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	307	351	134	149	177	202	110	119	28
Pickup balers	329	385	127	139	212	246	304	336	102
Field forage harvesters, shear bar or flywheel type	16	16	6	6	10	10	17	22	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	263	102	(X)	234	(X)	229	189
Workers	839	(X)	231	(X)	608	772	720
Farms with—							
1 worker	64	47	47	81	81	58	55
2 workers	85	23	46	69	138	59	41
3 or 4 workers	61	26	86	44	153	60	41
5 to 9 workers	45	5	(D)	38	(D)	44	35
10 workers or more	8	1	(D)	2	(D)	8	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	402	(X)	408	(X)	347	(X)	345	(X)
Any cattle, hogs, or sheep	363	(X)	386	(X)	322	(X)	332	(X)
Sales:								
Any livestock or poultry and their products $1,000	372	13 161	398	7 590	333	13 071	348	7 515
Any cattle, hogs, or sheep $1,000	359	8 634	393	(NA)	325	8 589	343	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	349	48 099	364	50 056	310	47 704	318	49 324
Cows and heifers that had calved	312	27 706	327	28 990	283	27 550	292	28 648
Beef cows	197	23 106	223	25 298	178	23 004	193	24 996
Milk cows	184	4 600	193	3 692	170	4 546	182	3 652
Heifers and heifer calves	286	11 914	(NA)	(NA)	265	11 802	259	10 606
Steers, steer calves, bulls and bull calves	319	8 479	(NA)	(NA)	286	8 352	270	10 070
Sales:								
Cattle and calves	335	23 033	355	20 887	305	22 902	315	20 610
$1,000	(X)	7 081	(X)	(NA)	(X)	7 040	(X)	3 896
Calves	153	11 320	(NA)	(NA)	143	11 276	109	8 307
$1,000	(X)	2 714	(X)	(NA)	(X)	2 707	(X)	944
Cattle	291	11 713	(NA)	(NA)	267	11 626	281	12 303
$1,000	(X)	4 367	(X)	(NA)	(X)	4 333	(X)	2 952
Fattened cattle	25	425	(NA)	(NA)	20	414	18	280
$1,000	(X)	169	(X)	(NA)	(X)	165	(X)	69
Dairy products $1,000	129	4 350	(NA)	(NA)	126	4 311	137	2 259
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	34	386	37	327	28	351	30	300
Used or to be used for breeding	21	83	(NA)	(NA)	17	71	18	42
Other hogs and pigs	26	303	(NA)	(NA)	22	280	27	258
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	23	76	25	64	19	70	21	56
Dec. 1 of preceding year and May 31	16	35	14	33	13	(D)	11	(D)
June 1 and Nov. 30	13	41	15	31	11	(D)	13	(D)
Sheep and lambs	77	40 766	104	61 277	70	40 691	89	60 472
Ewes 1 year old or older	72	29 438	(NA)	(NA)	67	29 385	87	45 474
Goats	4	45	(NA)	(NA)	3	(D)	–	–
Horses and ponies	286	1 864	223	1 630	249	1 557	192	1 509
Sales:								
Hogs and pigs	24	371	29	472	19	334	23	432
$1,000	(X)	28	(X)	(NA)	(X)	26	(X)	(D)
Feeder pigs	7	103	7	162	5	(D)	5	(D)
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	2
Sheep and lambs	72	23 012	109	39 486	68	22 957	94	39 046
Sheep and lambs shorn	71	29 753	(NA)	(NA)	66	29 684	85	49 773
Pounds of wool	(X)	338 990	(X)	(NA)	(X)	338 225	(X)	499 071
Sheep, lambs, and wool $1,000	75	1 525	(NA)	(NA)	70	1 522	95	1 252
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	54	131	30	125	48	122	28	(D)
$1,000	(X)	91	(X)	(NA)	(X)	87	(X)	27
POULTRY								
Inventory:								
Any poultry	65	(X)	56	(X)	53	(X)	49	(X)
Chickens 3 months old or older	59	3 332	56	3 126	50	2 958	49	2 431
Hens and pullets of laying age	59	2 619	55	2 992	50	(D)	48	(D)
Pullets 3 months old or older	8	713	(NA)	(NA)	7	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	7	409	5	290	6	(D)	5	290
Turkeys	7	72	(NA)	(NA)	5	(D)	2	(D)
Turkeys for slaughter	6	55	(NA)	(NA)	5	(D)	2	(D)
Turkey hens kept for breeding	3	17	(NA)	(NA)	1	(D)	–	–
Other poultry	7	(X)	(NA)	(X)	4	(X)	2	(X)
Sales:								
Any poultry	6	(X)	8	(X)	4	(X)	7	(X)
Chickens 3 months old or older	5	1 299	8	938	3	(D)	7	(D)
Hens and pullets of laying age	5	1 299	8	908	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	–	–	1	(D)	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	17	12	22	6	12	10	20	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	19	1 685	20 667	8	154	18	(D)	(D)	8	154
	1974	37	1 732	38 692	(NA)	(NA)	34	1 681	37 648	15	265
Oats for grain (bushels)	1978	43	1 125	53 444	22	657	43	1 125	53 444	22	657
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	497	20 868	21	390
Barley for grain (bushels)	1978	280	16 608	605 829	190	10 048	262	15 994	592 399	182	9 849
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	282	17 882	716 955	168	9 257
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	420	77 591	136 121	360	63 196	367	75 592	134 089	322	61 887
	1974	427	73 221	120 769	(NA)	(NA)	363	71 196	117 589	291	55 280
Alfalfa hay (tons, dry)	1978	356	42 048	86 614	302	31 117	314	40 726	85 069	272	30 353
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	327	37 625	72 842	247	26 556
Other tame dry hay (tons, dry) (see text)	1978	38	3 335	5 216	22	2 432	35	3 301	5 162	20	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(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	–	–	(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)	(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	–	–	(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	260	3 110 430	220	2 816 811	208	2 964 055	177	2 752 340
Average size of farm	(X)	11 963	(X)	12 804	(X)	14 250	(X)	15 550
Approximate land area	(X)	3 418 880	(X)	3 418 880	(X)	3 418 880	(X)	3 418 880
Proportion in farms — percent	(X)	91.0	(X)	82.4	(X)	86.7	(X)	80.5
Value of land and buildings:[1]								
Average per farm — dollars	1 290 309	(X)	523 127	(X)	1 421 995	(X)	624 932	(X)
Average per acre — dollars	(X)	108	(X)	41	(X)	107	(X)	40
Land in farms according to use:								
Total cropland	176	57 320	136	37 521	133	53 173	105	34 935
Harvested cropland	153	35 963	108	25 856	126	35 202	98	25 572
By acres harvested:								
1 to 9 acres	6	28	1	(NA)	3	12	1	(NA)
10 to 19 acres	11	147	4	(NA)	6	85	1	(NA)
20 to 29 acres	13	285	2	(NA)	5	117	–	(NA)
30 to 49 acres	20	728	11	(NA)	14	518	7	(NA)
50 to 99 acres	33	2 302	20	(NA)	28	1 997	19	(NA)
100 to 199 acres	33	4 650	39	(NA)	33	4 650	39	(NA)
200 to 499 acres	20	5 876	15	(NA)	20	5 876	15	(NA)
500 to 999 acres	10	6 210	14	(NA)	10	6 210	14	(NA)
1,000 acres or more	7	15 737	2	(NA)	7	15 737	2	(NA)
Cropland used only for pasture	70	17 933	63	(D)	44	(D)	40	(D)
Other cropland	27	(D)	9	(D)	18	(D)	7	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	(D)	(NA)	(NA)	3	(D)	–	–
Cropland on which all crops failed	12	2 160	(NA)	(NA)	8	2 115	2	(D)
Cropland in cultivated summer fallow	6	945	(NA)	(NA)	4	(D)	3	34
Cropland idle	7	262	(NA)	(NA)	5	(D)	2	(D)
Total woodland	10	(D)	10	6 147	8	(D)	10	6 147
Woodland pastured	7	1 770	(NA)	(NA)	6	(D)	7	(D)
Woodland not pastured	3	(D)	(NA)	(NA)	2	(D)	3	(D)
Other land	217	3 050 037	191	2 773 143	188	2 907 854	169	2 711 258
Pastureland and rangeland, other than cropland and woodland pastured	173	3 023 890	(NA)	(NA)	157	2 881 841	157	2 698 755
Land in house lots, ponds, roads, wasteland, etc	104	26 147	(NA)	(NA)	86	26 013	81	12 503
Pastureland, all types	223	3 043 593	(NA)	(NA)	185	2 898 524	(NA)	(D)
Irrigated land	150	37 493	108	31 345	119	36 534	91	30 836
Harvested cropland irrigated	138	28 516	(NA)	(NA)	114	27 898	87	23 149
Pastureland irrigated	47	8 555	(NA)	(NA)	37	8 232	(NA)	(D)
Other land irrigated	10	422	(NA)	(NA)	7	404	1	(D)
Land set aside in the federal farm programs in 1978	3	(D)	(X)	(X)	3	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	260	17 573	220	9 694	208	17 520	177	9 659
Average per farm — dollars	(X)	67 587	(X)	44 064	(X)	84 231	(X)	54 571
Farms by value of agricultural products sold:[1]								
$100,000 or more	45	13 323	29	(NA)	45	13 323	29	(NA)
$40,000 to $99,999	39	2 628	35	(NA)	39	2 628	35	(NA)
$20,000 to $39,999	29	811	25	(NA)	29	811	25	(NA)
$10,000 to $19,999	30	400	28	(NA)	30	400	28	(NA)
$5,000 to $9,999	35	243	34	(NA)	35	243	34	(NA)
$2,500 to $4,999	30	115	15	(NA)	30	115	15	(NA)
Less than $2,500 (see text)	50	(D)	53	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	14	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	21	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	77	1 066	51	591	57	1 049	(NA)	587
Grains	13	258	(NA)	(NA)	10	(D)	19	(D)
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	67	676	(NA)	(NA)	51	662	30	476
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	217	16 506	196	9 102	192	16 471	169	9 073
Poultry and poultry products	5	1	3	1	4	(D)	2	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	173	12 003	(NA)	(NA)	159	11 986	146	4 992
Hogs and pigs	21	(D)	(NA)	(NA)	16	63	6	10
Sheep, lambs, and wool	65	4 280	(NA)	(NA)	61	4 276	68	4 027
Other livestock and livestock products (see text)	43	155	(NA)	(NA)	35	144	20	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	260	220	3 110 430	153	1 460 368	35 963	150	1 237 445	28 842	37 493
Farms with—										
1 to 9 acres	13	10	30	2	(D)	(D)	2	(D)	(D)	(D)
10 to 49 acres	29	10	684	15	441	281	17	481	280	361
50 to 69 acres	3	4	175	2	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	19	6	1 521	19	1 521	855	18	1 441	815	780
100 to 139 acres	10	10	1 196	6	710	397	6	720	322	398
140 to 179 acres	11	6	1 773	10	1 610	502	10	1 613	482	636
180 to 219 acres	4	5	763	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	8	2	1 935	7	1 695	650	6	1 461	620	771
260 to 499 acres	14	7	5 006	10	3 316	951	8	2 606	681	1 131
500 to 999 acres	18	17	13 360	11	7 891	2 136	12	8 881	2 136	3 000
1,000 to 1,999 acres	24	19	35 291	16	22 785	2 483	15	20 910	2 428	2 983
2,000 acres or more	107	124	3 048 696	54	1 420 065	27 631	54	1 199 058	21 031	27 386

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Forms	Acres
Land in farms	260	3 110 430	220	2 816 811	208	2 964 055	177	2 752 340
Harvested cropland	153	35 963	108	25 856	126	35 202	98	25 572
Tenure of operator:								
Full owners	107	42 396	77	130 254	69	38 481	50	126 311
Harvested cropland	69	4 590	(NA)	5 787	47	4 010	(NA)	5 546
Part owners	124	2 762 025	123	2 548 473	114	2 619 753	111	2 488 150
Harvested cropland	69	25 409	(NA)	17 899	66	(D)	(NA)	17 856
Tenants	29	306 009	20	138 084	25	305 821	16	137 879
Harvested cropland	15	5 964	(NA)	2 170	13	(D)	(NA)	2 170
Type of organization:								
Individual or family	187	622 322	(NA)	(NA)	140	613 133	131	1 265 525
Partnership	27	296 597	(NA)	(NA)	24	(D)	11	115 399
Corporation	41	2 038 586	(NA)	(NA)	41	2 038 586	35	1 371 416
Other—cooperative, estate or trust, institutional, etc.	5	152 925	(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	141	103	133	88
Other	119	81	75	54
Operators by age group:				
Under 25 years	6	5	5	2
25 to 34 years	26	18	20	17
35 to 44 years	42	34	32	21
45 to 54 years	90	59	70	50
55 to 64 years	59	42	51	33
65 years and over	37	26	30	19
Average age	50.9	50.6	51.4	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	176	103	139	85
Not on farm operated	66	37	53	25
Not reported	18	44	16	32
Operators reporting days of work off farm:				
None	108	75	99	64
1 to 49 days	17	7	14	7
50 to 99 days	8	6	8	4
100 to 149 days	15	3	11	3
150 to 199 days	9	12	6	10
200 days or more	97	46	64	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	135	3 810	113	1 668	116	3 633	92	1 656
Feed for livestock and poultry	221	1 890	182	1 534	191	1 850	147	1 517
Commercially mixed formula feeds	87	694	145	1 093	72	685	118	1 078
Animal health costs	190	186	(NA)	(NA)	164	181	139	101
Seeds, bulbs, plants, and trees	74	107	51	59	70	107	45	59
Commercial fertilizer	67	210	44	121	57	209	41	120
Other agricultural chemicals including lime	72	90	38	31	56	85	34	28
Hired farm labor	122	1 396	104	987	111	1 366	101	986
Contract labor	69	247	50	130	68	(D)	47	129
Customwork, machine hire, and rental of machinery and equipment	64	198	45	57	64	198	37	56
Energy and petroleum products	260	980	(NA)	(NA)	222	962	(NA)	(NA)
Petroleum products	260	800	212	497	222	790	176	487
Gasoline	259	500	(NA)	(NA)	221	493	167	336
Diesel fuel	133	104	(NA)	(NA)	112	103	86	64
LP gas, butane, and propane	87	134	(NA)	(NA)	86	(D)	75	52
Fuel oil	12	5	(NA)	(NA)	12	(D)		
Natural gas	14	13	(NA)	(NA)	14	13	176	37
Kerosene, motor oil, and grease	260	44	(NA)	(NA)	222	42		
Electricity	206	172	(NA)	(NA)	176	166	(NA)	(NA)
Other—coal, wood, coke, etc.	33	8	(NA)	(NA)	25	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		Forms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	67	11 605	57	11 513	42	7 643
Cropland fertilized, except pasture	66	(D)	56	(D)	(NA)	7 388
Pasture and rangeland fertilized	2	(D)	2	(D)	(NA)	255
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	4	475	4	475	(NA)	1 198
Nematodes in crops	2	(D)	2	(D)	–	–
Diseases in crops and orchards	7	70	–	–	–	–
Weeds, grass, or brush in crops and pasture	40	9 469	24	8 572	(NA)	4 904
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	59	(X)	53	(X)	20	(X)
Sanitation and rodent and bird control	7	(X)	7	(X)	(NA)	(X)

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

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

	All farms		Forms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	260	212	222	172
$1,000	10 744	4 903	10 162	4 573
Average per farm—dollars	41 322	23 127	45 773	26 587
Farms by value group:				
$1 to $4,999	17	29	16	18
$5,000 to $9,999	49	43	21	22
$10,000 to $19,999	61	51	54	45
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	42	35	41	34
$30,000 to $49,999	27	34	27	33
$50,000 to $69,999	20	11	20	11
$70,000 to $99,999	22	9	22	9
$100,000 to $199,999	14		14	
$200,000 or more	8		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	131	160	60	71	80	89	153	199	133
Motortrucks including pickups	233	633	172	318	152	315	199	579	265
Wheel tractors	225	453	69	92	195	361	157	347	70
Grain and bean combines, self-propelled only	15	21	1	(D)	14	(D)	11	15	4
Corn heads for combines	4	4	1	(D)	3	(D)	8	9	3
Other cornpickers and picker-shellers	–	–	–	–	–	–	5	5	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	88	94	39	41	52	53	25	28	8
Pickup balers	129	146	34	36	104	110	77	86	30
Field forage harvesters, shear bar or flywheel type	25	32	6	6	21	26	14	18	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	122	81	(X)	99	(X)	111	101
Workers	604	(X)	261	(X)	343	589	683
Farms with—							
1 worker	43	44	44	47	47	33	31
2 workers	31	7	14	17	34	31	14
3 or 4 workers	14	18	64	18	64	14	20
5 to 9 workers	18	8	49	8	48	17	16
10 workers or more	16	4	90	9	150	16	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	237	(X)	199	(X)	196	(X)	166	(X)
Any cattle, hogs, or sheep	190	(X)	179	(X)	171	(X)	158	(X)
Sales:								
Any livestock or poultry and their products $1,000	217	16 506	196	9 102	192	16 471	169	9 073
Any cattle, hogs, or sheep $1,000	196	16 350	184	(NA)	178	16 326	163	9 029
CATTLE AND CALVES								
Inventory:								
Cattle and calves	170	68 720	159	68 974	154	68 522	143	68 519
Cows and heifers that had calved	153	31 891	147	37 837	140	31 812	136	37 589
Beef cows	149	31 859	147	37 790	137	(D)	136	37 542
Milk cows	20	32	22	47	18	(D)	22	47
Heifers and heifer calves	144	18 832	(NA)	(NA)	132	18 782	120	18 832
Steers, steer calves, bulls and bull calves	152	17 997	(NA)	(NA)	140	17 928	125	12 098
Sales:								
Cattle and calves	173	33 878	161	26 996	159	33 822	146	26 802
$1,000	(X)	12 003	(X)	(NA)	(X)	11 986	(X)	4 992
Calves	102	10 294	(NA)	(NA)	94	10 257	98	12 275
$1,000	(X)	2 786	(X)	(NA)	(X)	2 778	(X)	1 506
Cattle	141	23 584	(NA)	(NA)	133	23 565	120	14 527
$1,000	(X)	9 217	(X)	(NA)	(X)	9 209	(X)	3 486
Fattened cattle	12	298	(NA)	(NA)	10	(D)	5	(D)
$1,000	(X)	153	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	21	731	12	166	16	710	9	155
Used or to be used for breeding	11	125	(NA)	(NA)	9	(D)	3	10
Other hogs and pigs	17	606	(NA)	(NA)	14	(D)	9	145
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	12	135	6	17	9	127	6	17
Dec. 1 of preceding year and May 31	7	64	5	11	4	(D)	5	11
June 1 and Nov. 30	10	71	4	6	9	(D)	4	6
Sheep and lambs	64	144 737	77	176 000	60	144 656	67	175 472
Ewes 1 year old or older	60	110 385	(NA)	(NA)	56	110 314	65	140 202
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	190	1 786	116	1 357	152	1 498	91	1 232
Sales:								
Hogs and pigs	21	899	9	130	16	821	6	123
$1,000	(X)	(D)	(X)	(NA)	(X)	63	(X)	10
Feeder pigs	6	100	–	–	4	(D)	–	–
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	64	62 788	72	109 445	60	62 718	66	109 173
Sheep and lambs shorn	63	136 530	(NA)	(NA)	59	136 443	67	165 744
Pounds of wool	(X)	1 285 063	(X)	(NA)	(X)	1 284 208	(X)	1 752 406
Sheep, lambs, and wool $1,000	65	4 280	(NA)	(NA)	61	4 276	68	4 027
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	37	123	25	71	29	109	16	47
$1,000	(X)	78	(X)	(NA)	(X)	67	(X)	11
POULTRY								
Inventory:								
Any poultry	35	(X)	18	(X)	28	(X)	17	(X)
Chickens 3 months old or older	32	806	18	552	25	694	17	(D)
Hens and pullets of laying age	31	(D)	17	478	24	(D)	16	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	3	22	1	(D)	3	22	1	(D)
Turkeys	4	9	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	11	(X)	(NA)	(X)	9	(X)	2	(X)
Sales:								
Any poultry	3	(X)	3	(X)	3	(X)	3	(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	1	(D)	–	–	1	(D)	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	5	1	3	1	4	(D)	2	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	10	1 090	(X)	10	1 090	10	1 090	(X)	10	1 090
	1974	19	2 302	(X)	(NA)	(NA)	19	2 302	(X)	16	1 580
For grain or seed (bushels)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
	1974	10	745	31 955	(NA)	(NA)	10	745	31 955	8	603
For silage or green chop (tons, green)	1978	7	(D)	12 228	7	(D)	7	(D)	12 228	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	1 407	18 415	8	827
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	150	(X)	3	150
Sorghums for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	5	258	6 205	(NA)	(NA)	5	258	6 205	3	118
Oats for grain (bushels)	1978	21	1 357	54 768	20	1 214	18	1 245	52 718	17	1 105
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	1 250	54 686	18	1 083
Barley for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(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)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	143	27 140	50 787	133	26 297	119	26 497	50 072	112	25 794
	1974	102	21 914	40 674	(NA)	(NA)	93	21 662	40 405	85	20 359
Alfalfa hay (tons, dry)	1978	117	19 577	39 866	114	19 379	99	19 112	39 285	98	19 024
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	80	15 698	32 871	77	15 416
Other tame dry hay (tons, dry) (see text)	1978	17	1 510	3 163	13	1 365	13	1 432	3 079	10	1 317
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	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	–	–	(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	–	–	(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	271	1 372 683	278	1 593 748	250	1 357 362	256	1 581 976
Average size of farm	(X)	5 065	(X)	5 733	(X)	5 429	(X)	6 180
Approximate land area	(X)	1 672 960	(X)	1 672 960	(X)	1 672 960	(X)	1 672 960
Proportion in farms, percent	(X)	82.1	(X)	95.3	(X)	81.1	(X)	94.6
Value of land and buildings:[1]								
Average per farm, dollars	553 024	(X)	380 504	(X)	571 505	(X)	408 973	(X)
Average per acre, dollars	(X)	104	(X)	66	(X)	104	(X)	66
Land in farms according to use:								
Total cropland	219	89 685	213	86 726	208	87 881	206	84 708
Harvested cropland	209	57 069	197	50 309	203	56 923	193	50 140
By acres harvested:								
1 to 9 acres	4	(D)	2	(NA)	2	(D)	2	(NA)
10 to 19 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
20 to 29 acres	6	139	6	(NA)	4	(D)	4	(NA)
30 to 49 acres	7	265	14	(NA)	6	(D)	14	(NA)
50 to 99 acres	33	2 206	30	(NA)	32	(D)	28	(NA)
100 to 199 acres	56	7 740	59	(NA)	56	7 740	59	(NA)
200 to 499 acres	73	20 728	55	(NA)	73	20 728	55	(NA)
500 to 999 acres	20	13 344	23	(NA)	20	13 344	23	(NA)
1,000 acres or more	9	12 616	6	(NA)	9	12 616	6	(NA)
Cropland used only for pasture	32	10 004	47	18 145	25	(D)	42	16 358
Other cropland	56	22 612	66	18 272	56	22 612	63	18 210
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	2 507	(NA)	(NA)	6	2 507	5	986
Cropland on which all crops failed	4	57	(NA)	(NA)	4	57	21	4 466
Cropland in cultivated summer fallow	48	18 991	(NA)	(NA)	48	18 991	44	11 750
Cropland idle	14	1 057	(NA)	(NA)	14	1 057	4	1 008
Total woodland	21	15 308	17	11 946	19	(D)	17	11 946
Woodland pastured	17	9 496	(NA)	(NA)	15	(D)	11	9 466
Woodland not pastured	5	5 812	(NA)	(NA)	5	5 812	6	2 480
Other land	257	1 267 690	266	1 495 076	240	1 254 191	246	1 485 322
Pastureland and rangeland, other than cropland and woodland pastured	220	1 250 405	(NA)	(NA)	208	1 236 962	231	1 472 172
Land in house lots, ponds, roads, wasteland, etc	124	17 285	(NA)	(NA)	115	17 229	138	13 150
Pastureland, all types	238	1 269 905	(NA)	(NA)	222	1 254 786	(NA)	1 497 996
Irrigated land	76	19 085	69	14 724	73	19 059	68	(D)
Harvested cropland irrigated	75	16 015	(NA)	(NA)	72	15 989	67	12 942
Pastureland irrigated	11	(D)	(NA)	(NA)	11	(D)	(NA)	1 632
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	38	2 115	(X)	(X)	38	2 115	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	271	17 807	278	11 004	250	17 780	256	10 971
Average per farm, dollars	(X)	65 710	(X)	39 583	(X)	71 120	(X)	42 855
Farms by value of agricultural products sold:[1]								
$100,000 or more	43	11 267	17	(NA)	43	11 267	17	(NA)
$40,000 to $99,999	59	3 888	58	(NA)	59	3 888	58	(NA)
$20,000 to $39,999	57	1 657	57	(NA)	57	1 657	57	(NA)
$10,000 to $19,999	47	670	59	(NA)	47	670	59	(NA)
$5,000 to $9,999	36	270	43	(NA)	36	270	43	(NA)
$2,500 to $4,999	8	29	19	(NA)	8	29	19	(NA)
Less than $2,500 (see text)	21	27	25	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	3	6	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4	5	(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	97	1 305	97	1 615	94	1 303	(NA)	(D)
Grains	65	821	(NA)	(NA)	65	821	68	1 174
Commodity Credit Corporation loans	13	151	(NA)	(NA)	13	151	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	47	484	(NA)	(NA)	44	482	47	438
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	257	16 503	261	9 389	237	16 477	243	9 359
Poultry and poultry products	8	2	17	5	8	2	16	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cattle and calves	250	15 366	(NA)	(NA)	231	15 343	233	8 321
Hogs and pigs	13	(D)	(NA)	(NA)	13	(D)	14	57
Sheep, lambs, and wool	63	1 011	(NA)	(NA)	59	1 009	73	934
Other livestock and livestock products (see text)	33	69	(NA)	(NA)	33	69	20	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	271	278	1 372 683	209	1 188 733	57 069	76	610 910	24 069	19 085
Farms with—										
1 to 9 acres	17	17	17	–	–	–	–	–	–	–
10 to 49 acres	1	4	(D)	1	(D)	(D)	–	–	–	–
50 to 69 acres	–	–	–	–	–	–	–	–	–	–
70 to 99 acres	–	–	–	–	–	–	–	–	–	–
100 to 139 acres	4	3	(D)	1	(D)	(D)	1	(D)	(D)	(D)
140 to 179 acres	1	–	(D)	1	(D)	(D)	1	(D)	(D)	(D)
180 to 219 acres	5	–	1 015	4	815	665	2	(D)	(D)	(D)
220 to 259 acres	3	–	690	–	–	–	–	–	–	–
260 to 499 acres	14	10	5 724	9	3 874	1 066	5	2 023	709	418
500 to 999 acres	25	29	18 174	21	14 820	2 488	3	1 818	760	760
1,000 to 1,999 acres	49	44	71 336	42	62 554	11 670	13	18 695	3 657	2 055
2,000 acres or more	152	171	1 275 092	130	1 106 335	40 935	51	587 679	18 468	15 402

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	271	1 372 683	278	1 593 748	250	1 357 362	256	1 581 976
Harvested cropland	209	57 069	197	50 309	203	56 923	193	50 140
Tenure of operator:								
Full owners	88	194 453	84	202 436	76	187 062	70	198 021
Harvested cropland	60	10 226	(NA)	12 099	55	10 100	(NA)	11 930
Part owners	138	1 004 369	146	1 172 749	137	(D)	144	(D)
Harvested cropland	120	37 946	(NA)	31 085	120	37 946	(NA)	31 085
Tenants	45	173 861	48	218 563	37	170 861	42	(D)
Harvested cropland	29	8 897	(NA)	7 125	28	(D)	(NA)	7 125
Type of organization:								
Individual or family	217	854 815	(NA)	(NA)	196	839 494	222	1 220 300
Partnership	40	359 892	(NA)	(NA)	40	359 892	22	(D)
Corporation	12	(D)	(NA)	(NA)	12	(D)	11	189 698
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	176	222	172	209
Other	95	44	78	35
Operators by age group:				
Under 25 years	4	4	3	4
25 to 34 years	29	28	22	28
35 to 44 years	44	45	39	37
45 to 54 years	62	66	59	59
55 to 64 years	68	69	66	65
65 years and over	64	54	61	51
Average age	53.1	52.7	54.0	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	218	194	206	182
Not on farm operated	36	34	31	31
Not reported	17	38	13	31
Operators reporting days of work off farm:				
None	149	140	144	129
1 to 49 days	34	24	33	24
50 to 99 days	4	5	3	2
100 to 149 days	13	8	13	8
150 to 199 days	10	9	8	9
200 days or more	46	19	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	165	4 688	136	2 747	156	4 685	133	2 740
Feed for livestock and poultry	243	1 855	243	1 992	234	1 851	231	1 981
Commercially mixed formula feeds	109	434	202	748	109	434	192	743
Animal health costs	248	142	(NA)	(NA)	248	142	182	88
Seeds, bulbs, plants, and trees	61	103	56	49	61	103	55	(D)
Commercial fertilizer	34	167	30	130	34	167	29	(D)
Other agricultural chemicals including lime	99	126	70	39	99	126	70	39
Hired farm labor	139	894	101	509	139	894	99	(D)
Contract labor	48	87	30	57	48	87	30	57
Customwork, machine hire, and rental of machinery and equipment	105	219	78	173	105	219	78	173
Energy and petroleum products	271	1 274	(NA)	(NA)	262	1 270	(NA)	(NA)
Petroleum products	271	952	275	632	262	950	255	627
Gasoline	271	609	(NA)	(NA)	262	607	255	435
Diesel fuel	132	200	(NA)	(NA)	132	200	133	89
LP gas, butane, and propane	101	76	(NA)	(NA)	101	76	103	59
Fuel oil	10	3	(NA)	(NA)	10	3		
Natural gas	6	8	(NA)	(NA)	6	8	255	43
Kerosene, motor oil, and grease	271	57	(NA)	(NA)	262	57		
Electricity	209	315	(NA)	(NA)	200	314	(NA)	(NA)
Other—coal, wood, coke, etc.	45	7	(NA)	(NA)	45	7	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	34	8 751	34	8 751	29	5 498
Cropland fertilized, except pasture	34	8 751	34	8 751	(NA)	5 058
Pasture and rangeland fertilized	–	–	–	–	(NA)	440
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	14	2 102	14	2 102	(NA)	2 299
Nematodes in crops	7	376	7	376	–	–
Diseases in crops and orchards	4	323	4	323	1	(D)
Weeds, grass, or brush in crops and pasture	63	17 732	63	17 732	(NA)	3 843
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	71	(X)	71	(X)	43	(X)
Sanitation and rodent and bird control	25	(X)	25	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	271	268	262	255
$1,000	11 545	7 440	11 084	7 339
Average per farm—dollars	42 602	27 761	42 306	28 780
Farms by value group:				
$1 to $4,999	12	23	12	20
$5,000 to $9,999	16	32	16	26
$10,000 to $19,999	88	58	88	54

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	33	76	33	76
$30,000 to $49,999	32	50	32	50
$50,000 to $69,999	49	10	40	10
$70,000 to $99,999	19		19	
$100,000 to $199,999	15	19	15	19
$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	225	292	103	116	140	176	226	291	174
Motortrucks including pickups	264	746	170	280	217	466	261	651	304
Wheel tractors	258	734	67	96	245	638	245	693	105
Grain and bean combines, self-propelled only	55	65	19	19	41	46	42	48	3
Corn heads for combines	5	5	–	–	5	5	1	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	3	3	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	140	149	50	53	91	96	37	42	21
Pickup balers	145	180	60	65	109	115	136	150	33
Field forage harvesters, sheor bar or flywheel type	18	22	10	11	10	11	21	23	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	139	97	(X)	101	(X)	139	99
Workers	435	(X)	186	(X)	249	435	372
Farms with—							
1 worker	26	57	57	25	25	26	30
2 workers	44	25	50	42	84	44	20
3 or 4 workers	55	12	39	27	83	55	22
5 to 9 workers	10	2	(D)	6	(D)	10	20
10 workers or more	4	1	(D)	1	(D)	4	7

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	247	(X)	258	(X)	229	(X)	241	(X)
Any cattle, hogs, or sheep	241	(X)	250	(X)	224	(X)	233	(X)
Sales:								
Any livestock or poultry and their products $1,000	257	16 503	261	9 389	237	16 477	243	9 359
Any cattle, hogs, or sheep $1,000	256	(D)	260	(NA)	236	(D)	242	9 312
CATTLE AND CALVES								
Inventory:								
Cattle and calves	233	58 201	242	62 991	217	57 779	226	62 518
Cows and heifers that had calved	212	25 348	230	33 293	198	25 123	216	33 017
Beef cows	209	25 232	224	33 140	196	(D)	210	32 868
Milk cows	52	116	70	153	51	(D)	66	149
Heifers and heifer calves	203	16 573	(NA)	(NA)	189	16 488	195	13 973
Steers, steer calves, bulls and bull calves	204	16 280	(NA)	(NA)	193	16 168	214	15 528
Sales:								
Cattle and calves	250	39 964	250	40 012	231	39 859	233	39 842
$1,000	(X)	15 366	(X)	(NA)	(X)	15 343	(X)	8 321
Calves	144	10 000	(NA)	(NA)	129	9 928	155	13 685
$1,000	(X)	2 691	(X)	(NA)	(X)	2 679	(X)	1 524
Cattle	206	29 964	(NA)	(NA)	194	29 931	205	26 157
$1,000	(X)	12 675	(X)	(NA)	(X)	12 664	(X)	6 797
Fattened cattle	4	(D)	(NA)	(NA)	4	(D)	7	5 646
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	2 066
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	2	(Z)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	11	307	11	251	11	307	11	251
Used or to be used for breeding	5	40	(NA)	(NA)	5	40	6	101
Other hogs and pigs	10	267	(NA)	(NA)	10	267	10	150
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	6	72	9	196	6	72	9	196
Dec. 1 of preceding year and May 31	6	(D)	6	104	6	(D)	6	104
June 1 and Nov. 30	3	(D)	9	92	3	(D)	9	92
Sheep and lambs	61	31 936	75	36 952	57	31 884	71	36 655
Ewes 1 year old or older	59	20 502	(NA)	(NA)	55	20 465	70	29 603
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	156	1 039	129	907	146	1 008	119	877
Sales:								
Hogs and pigs	13	646	14	1 710	13	646	14	1 710
$1,000	(X)	46	(X)	(NA)	(X)	46	(X)	57
Feeder pigs	2	(D)	9	1 125	2	(D)	9	1 125
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	20
Sheep and lambs	63	15 686	76	24 661	59	15 651	72	24 430
Sheep and lambs shorn	60	27 237	(NA)	(NA)	56	27 194	70	37 009
Pounds of wool	(X)	272 812	(X)	(NA)	(X)	272 356	(X)	409 442
Sheep, lambs, and wool $1,000	63	1 011	(NA)	(NA)	59	1 009	73	934
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	32	79	22	58	32	79	20	(D)
$1,000	(X)	68	(X)	(NA)	(X)	68	(X)	42
POULTRY								
Inventory:								
Any poultry	43	(X)	63	(X)	39	(X)	60	(X)
Chickens 3 months old or older	42	1 127	62	2 101	38	1 073	59	2 013
Hens and pullets of laying age	42	(D)	62	1 999	38	(D)	59	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	3	194	5	320	2	(D)	5	320
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	6	(X)	(NA)	(X)	6	(X)	–	(X)
Sales:								
Any poultry	6	(X)	7	(X)	6	(X)	7	(X)
Chickens 3 months old or older	3	42	7	667	3	42	7	667
Hens and pullets of laying age	3	42	7	642	3	42	7	642
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	8	2	17	5	8	2	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	4	1 299	(X)	3	1 284	4	1 299	(X)	3	1 284
	1974	4	1 856	(X)	(NA)	(NA)	4	1 856	(X)	4	1 856
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	4	1 299	24 676	3	1 284	4	1 299	24 676	3	1 284
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1 856	30 710	4	1 856
For fodder, hogged or grozed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grozed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	46	10 313	242 878	3	353	46	10 313	242 878	3	353
	1974	64	13 816	272 583	(NA)	(NA)	64	13 816	272 583	10	962
Oats for grain (bushels)	1978	64	5 712	246 372	17	1 487	64	5 712	246 372	17	1 487
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	4 095	90 848	6	710
Barley for grain (bushels)	1978	26	3 660	183 842	12	2 571	26	3 660	183 842	12	2 571
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	2 507	74 535	9	1 139
Rye for grain (bushels)	1978	5	85	1 600	1	(D)	5	(D)	1 600	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	7	682	(X)	2	(D)	7	682	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(Z)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	200	36 304	50 303	70	10 103	194	36 158	50 153	67	10 077
	1974	181	27 180	35 422	(NA)	(NA)	179	(D)	(D)	63	8 063
Alfalfa hay (tons, dry)	1978	128	16 679	33 836	61	8 055	125	16 559	33 706	60	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	119	14 340	25 170	54	6 142
Other tame dry hay (tons, dry) (see text)	1978	62	10 349	7 860	4	380	62	10 349	7 860	4	380
Field seed crops	1978	7	576	(X)	7	576	7	576	(X)	7	576
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	1 042	(X)	10	642
Alfalfa seed (pounds)	1978	7	476	64 413	7	476	7	476	64 413	7	476
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	1 042	74 550	10	642
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	586	1 021 486	567	1 126 392	470	998 734	469	1 114 172
Average size of farm	(X)	1 743	(X)	1 987	(X)	2 125	(X)	2 376
Approximate land area	(X)	4 453 760	(X)	4 453 760	(X)	4 453 760	(X)	4 453 760
Proportion in farms, percent	(X)	22.9	(X)	25.3	(X)	22.4	(X)	25.0
Value of land and buildings:[1]								
Average per farm, dollars	429 005	(X)	294 332	(X)	500 443	(X)	342 130	(X)
Average per acre, dollars	(X)	242	(X)	148	(X)	228	(X)	144
Land in farms according to use:								
Total cropland	551	139 768	535	143 553	451	133 733	449	138 216
Harvested cropland	511	103 906	504	98 074	434	101 914	433	96 560
By acres harvested:								
1 to 9 acres	22	122	18	(NA)	6	32	1	(NA)
10 to 19 acres	40	541	30	(NA)	16	217	8	(NA)
20 to 29 acres	26	621	22	(NA)	14	335	12	(NA)
30 to 49 acres	49	1 878	55	(NA)	33	1 270	35	(NA)
50 to 99 acres	72	5 119	74	(NA)	64	(D)	73	(NA)
100 to 199 acres	118	16 870	136	(NA)	117	(D)	135	(NA)
200 to 499 acres	143	42 173	142	(NA)	143	42 173	142	(NA)
500 to 999 acres	31	21 913	20	(NA)	31	21 913	20	(NA)
1,000 acres or more	10	14 669	7	(NA)	10	14 669	7	(NA)
Cropland used only for pasture	267	29 772	293	42 893	200	25 940	236	39 166
Other cropland	72	6 090	62	2 586	65	5 879	54	2 490
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	3 023	(NA)	(NA)	14	(D)	14	364
Cropland on which all crops failed	9	152	(NA)	(NA)	7	(D)	4	138
Cropland in cultivated summer fallow	11	786	(NA)	(NA)	11	786	4	490
Cropland idle	44	2 129	(NA)	(NA)	40	1 940	36	1 498
Total woodland	35	13 541	28	22 982	24	11 658	22	22 853
Woodland pastured	27	12 365	(NA)	(NA)	19	10 888	19	18 074
Woodland not pastured	12	1 176	(NA)	(NA)	7	770	4	4 779
Other land	477	868 177	465	959 857	382	853 343	394	953 103
Pastureland and rangeland, other than cropland and woodland pastured	242	843 458	(NA)	(NA)	194	830 669	222	916 521
Land in house lots, ponds, roads, wasteland, etc	395	24 719	(NA)	(NA)	308	22 674	321	36 582
Pastureland, all types	416	885 595	(NA)	(NA)	318	867 497	(NA)	973 761
Irrigated land	540	147 246	501	115 018	440	142 979	426	112 636
Harvested cropland irrigated	494	99 923	(NA)	(NA)	422	98 186	417	92 586
Pastureland irrigated	236	46 804	(NA)	(NA)	173	(D)	(NA)	19 681
Other land irrigated	22	519	(NA)	(NA)	20	(D)	17	369
Land set aside in the federal farm programs in 1978	21	445	(X)	(X)	21	445	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	586	55 504	567	42 769	470	55 353	469	42 616
Average per farm, dollars	(X)	94 717	(X)	75 430	(X)	117 772	(X)	90 866
Farms by value of agricultural products sold:[1]								
$100,000 or more	87	44 435	90	(NA)	87	44 435	90	(NA)
$40,000 to $99,999	103	6 525	108	(NA)	103	6 525	108	(NA)
$20,000 to $39,999	92	2 712	88	(NA)	92	2 712	88	(NA)
$10,000 to $19,999	74	1 076	78	(NA)	74	1 076	78	(NA)
$5,000 to $9,999	53	390	46	(NA)	53	390	46	(NA)
$2,500 to $4,999	61	214	41	(NA)	61	214	41	(NA)
Less than $2,500 (see text)	115	(D)	115	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	12	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	58	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	370	15 012	400	21 114	338	14 981	(NA)	21 061
Grains	280	6 760	(NA)	(NA)	275	6 755	277	7 233
Commodity Credit Corporation loans	18	135	(NA)	(NA)	18	135	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	219	1 841	(NA)	(NA)	194	1 818	210	2 230
Vegetables, sweet corn, and melons	9	(D)	(NA)	(NA)	7	(D)	21	158
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	6	83	8	165	6	83	7	(D)
Other crops	114	6 231	(NA)	(NA)	113	(D)	106	11 273
Livestock, poultry, and their products	395	40 492	428	21 655	325	40 372	356	21 554
Poultry and poultry products	23	6	29	36	19	6	25	36
Dairy products	16	409	(NA)	(NA)	11	407	17	323
Cattle and calves	316	37 535	(NA)	(NA)	265	37 441	307	18 861
Hogs and pigs	51	456	(NA)	(NA)	44	454	67	600
Sheep, lambs, and wool	75	1 916	(NA)	(NA)	62	1 909	80	1 548
Other livestock and livestock products (see text)	74	169	(NA)	(NA)	60	155	51	187

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	586	567	1 021 486	511	966 755	103 906	540	987 491	101 427	147 246
Farms with—										
1 to 9 acres	16	25	66	7	39	28	7	39	28	32
10 to 49 acres	65	49	1 750	48	1 369	831	61	1 651	831	1 255
50 to 69 acres	25	19	1 460	22	1 296	756	24	1 406	756	1 007
70 to 99 acres	36	30	2 989	30	2 462	1 449	36	2 989	1 449	1 947
100 to 139 acres	38	38	4 516	30	3 585	2 565	31	3 760	2 450	2 815
140 to 179 acres	48	49	7 538	42	6 567	4 081	44	6 917	3 971	4 584
180 to 219 acres	20	29	4 000	19	3 820	2 221	19	3 815	2 104	2 924
220 to 259 acres	34	39	8 089	32	7 618	4 774	33	7 838	4 774	5 188
260 to 499 acres	141	129	51 006	130	46 958	26 307	133	47 939	25 624	29 664
500 to 999 acres	75	80	50 112	69	46 418	19 284	70	46 784	18 971	21 954
1,000 to 1,999 acres	41	35	56 040	41	56 040	19 627	40	54 496	19 388	22 978
2,000 acres or more	47	45	833 920	41	790 583	21 983	42	809 857	21 081	52 898

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	586	1 021 486	567	1 126 392	470	998 734	469	1 114 172
Harvested cropland	511	103 906	504	98 074	434	101 914	433	96 560
Tenure of operator:								
Full owners	315	147 423	326	133 296	225	136 945	242	124 736
Harvested cropland	262	31 132	(NA)	31 786	200	29 524	(NA)	30 528
Part owners	207	828 803	184	948 975	184	817 135	181	946 110
Harvested cropland	190	60 907	(NA)	58 263	176	(D)	(NA)	58 235
Tenants	64	45 260	57	44 121	61	44 654	46	43 326
Harvested cropland	59	11 867	(NA)	8 025	58	(D)	(NA)	7 797
Type of organization:								
Individual or family	493	263 956	(NA)	(NA)	390	244 894	398	311 162
Partnership	47	98 010	(NA)	(NA)	40	(D)	36	(D)
Corporation	43	658 815	(NA)	(NA)	38	656 867	33	755 190
Other—cooperative, estate or trust, institutional, etc.	3	705	(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	385	368	366	335
Other	201	163	104	99
Operators by age group:				
Under 25 years	16	17	16	11
25 to 34 years	80	49	69	33
35 to 44 years	112	104	82	87
45 to 54 years	161	165	126	138
55 to 64 years	145	126	121	107
65 years and over	72	70	56	58
Average age	49.0	49.8	49.0	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	479	376	379	321
Not on farm operated	66	63	55	42
Not reported	41	92	36	71
Operators reporting days of work off farm:				
None	264	220	247	199
1 to 49 days	69	48	62	40
50 to 99 days	22	20	16	19
100 to 149 days	25	16	21	14
150 to 199 days	39	22	24	14
200 days or more	148	117	81	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	234	21 014	249	8 978	183	20 952	223	8 954
Feed for livestock and poultry	366	5 023	355	7 842	260	4 948	292	7 794
Commercially mixed formula feeds	148	392	235	1 762	131	387	206	1 750
Animal health costs	352	345	(NA)	(NA)	276	331	284	284
Seeds, bulbs, plants, and trees	338	664	317	520	303	658	292	518
Commercial fertilizer	461	3 082	392	2 512	388	3 049	344	2 493
Other agricultural chemicals including lime	381	484	301	463	342	472	283	462
Hired farm labor	305	3 150	270	2 531	289	3 116	254	2 511
Contract labor	103	327	70	226	101	(D)	68	(D)
Customwork, machine hire, and rental of machinery and equipment	331	594	280	537	281	570	243	521
Energy and petroleum products	584	2 190	(NA)	(NA)	464	2 115	(NA)	(NA)
Petroleum products	584	1 853	562	1 335	464	1 809	468	1 307
Gasoline	580	971	(NA)	(NA)	460	937	464	786
Diesel fuel	377	592	(NA)	(NA)	359	590	301	337
LP gas, butane, and propane	158	74	(NA)	(NA)	128	71	130	72
Fuel oil	40	6	(NA)	(NA)	30	(D)		
Natural gas	207	92	(NA)	(NA)	206	(D)	468	113
Kerosene, motor oil, and grease	584	119	(NA)	(NA)	464	116		
Electricity	485	330	(NA)	(NA)	399	301	(NA)	(NA)
Other—coal, wood, coke, etc.	37	7	(NA)	(NA)	27	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	434	87 522	371	86 100	344	66 028
Cropland fertilized, except pasture	414	81 703	369	80 636	(NA)	58 863
Pasture and rangeland fertilized	81	5 819	56	5 464	(NA)	7 165
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	163	16 250	150	16 088	(NA)	13 799
Nematodes in crops	21	1 651	21	1 651	8	471
Diseases in crops and orchards	22	726	16	714	10	787
Weeds, grass, or brush in crops and pasture	294	43 347	277	41 572	(NA)	37 518
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	15	296	9	284	3	335
Insect control on livestock and poultry	140	(X)	139	(X)	53	(X)
Sanitation and rodent and bird control	67	(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	584	556	464	466
$1,000	34 317	19 174	33 305	18 456
Average per farm—dollars	58 761	34 486	71 778	39 605
Farms by value group:				
$1 to $4,999	31	50	20	27
$5,000 to $9,999	133	85	54	39
$10,000 to $19,999	97	96	69	80
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	32	72	32	69
$30,000 to $49,999	58	141	57	139
$50,000 to $69,999	32	49	32	49
$70,000 to $99,999	56	63	55	63
$100,000 to $199,999	112		112	
$200,000 or more	33		33	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	446	628	250	303	256	325	456	636	398
Motortrucks including pickups	550	1 701	314	502	465	1 199	530	1 595	572
Wheel tractors	514	1 542	153	206	494	1 336	506	1 528	345
Grain and bean combines, self-propelled only	213	254	73	73	155	181	159	179	46
Corn heads for combines	6	6	3	3	3	3	10	10	2
Other cornpickers and picker-shellers	12	12	1	(D)	11	(D)	12	12	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	221	250	89	96	144	154	54	54	18
Pickup balers	269	285	69	75	209	210	284	303	97
Field forage harvesters, shear bar or flywheel type	91	94	24	24	68	70	68	68	33

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	305	136	(X)	263	(X)	289	254
Workers	2 034	(X)	377	(X)	1 657	2 011	2 193
Farms with—							
1 worker	77	66	66	58	58	63	64
2 workers	31	26	52	32	64	31	34
3 or 4 workers	49	25	88	49	165	48	33
5 to 9 workers	65	14	90	66	468	64	52
10 workers or more	83	5	81	58	902	83	71

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	465	(X)	445	(X)	358	(X)	361	(X)
Any cattle, hogs, or sheep	372	(X)	417	(X)	302	(X)	344	(X)
Sales:								
Any livestock or poultry and their products $1,000	395	40 492	428	21 655	325	40 372	356	21 554
Any cattle, hogs, or sheep $1,000	365	39 908	412	(NA)	307	39 804	345	21 009
CATTLE AND CALVES								
Inventory:								
Cattle and calves	334	82 500	377	78 348	269	81 225	310	77 069
Cows and heifers that had calved	286	31 614	321	31 576	238	30 947	267	30 982
Beef cows	269	31 281	307	31 225	231	30 634	256	30 657
Milk cows	55	333	89	351	41	313	73	325
Heifers and heifer calves	267	20 324	(NA)	(NA)	220	20 065	238	24 653
Steers, steer calves, bulls and bull calves	295	30 562	(NA)	(NA)	238	30 213	265	21 434
Sales:								
Cattle and calves	316	70 642	364	63 212	265	70 347	307	62 767
$1,000	(X)	37 535	(X)	(NA)	(X)	37 441	(X)	18 861
Calves	160	10 522	(NA)	(NA)	138	10 421	140	8 519
$1,000	(X)	2 825	(X)	(NA)	(X)	2 808	(X)	1 107
Cattle	254	60 120	(NA)	(NA)	219	59 926	266	54 248
$1,000	(X)	34 710	(X)	(NA)	(X)	34 633	(X)	17 755
Fattened cattle	47	(D)	(NA)	(NA)	40	(D)	70	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	16	409	(NA)	(NA)	11	407	17	323
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	49	3 234	74	5 380	41	3 200	64	5 183
Used or to be used for breeding	30	446	(NA)	(NA)	28	(D)	44	931
Other hogs and pigs	48	2 788	(NA)	(NA)	41	(D)	62	4 252
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	34	520	62	1 254	32	(D)	54	1 199
Dec. 1 of preceding year and May 31	32	260	48	680	30	(D)	41	644
June 1 and Nov. 30	24	260	53	574	22	(D)	49	555
Sheep and lambs	65	33 580	90	52 431	55	33 349	77	52 106
Ewes 1 year old or older	53	14 557	(NA)	(NA)	45	14 388	58	18 467
Goats	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	306	3 089	207	2 204	217	2 186	164	1 979
Sales:								
Hogs and pigs	51	5 672	74	9 827	44	5 635	67	9 581
$1,000	(X)	456	(X)	(NA)	(X)	454	(X)	600
Feeder pigs	9	1 197	22	1 430	9	1 197	17	1 266
$1,000	(X)	46	(X)	(NA)	(X)	46	(X)	29
Sheep and lambs	73	37 343	94	57 668	62	37 188	80	57 434
Sheep and lambs shorn	60	16 098	(NA)	(NA)	49	15 946	60	25 606
Pounds of wool	(X)	158 675	(X)	(NA)	(X)	156 581	(X)	279 824
Sheep, lambs, and wool $1,000	75	1 916	(NA)	(NA)	62	1 909	80	1 548
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	66	297	55	237	53	273	45	215
$1,000	(X)	126	(X)	(NA)	(X)	113	(X)	107
POULTRY								
Inventory:								
Any poultry	81	(X)	72	(X)	56	(X)	56	(X)
Chickens 3 months old or older	71	2 146	71	5 362	49	1 696	55	4 956
Hens and pullets of laying age	69	1 959	69	5 240	48	(D)	55	4 926
Pullets 3 months old or older	6	187	(NA)	(NA)	5	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	12	723	9	276	11	(D)	5	159
Turkeys	8	75	(NA)	(NA)	5	59	2	(D)
Turkeys for slaughter	6	41	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	5	34	(NA)	(NA)	4	(D)	1	(D)
Other poultry	25	(X)	(NA)	(X)	18	(X)	7	(X)
Sales:								
Any poultry	18	(X)	16	(X)	14	(X)	14	(X)
Chickens 3 months old or older	6	569	11	2 603	4	(D)	11	2 603
Hens and pullets of laying age	6	569	11	2 603	4	(D)	11	2 603
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	148	4	140	4	148	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)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	2	(X)
Poultry and poultry products $1,000	23	6	29	36	19	6	25	36

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	95	5 645	(X)	90	5 440	92	5 611	(X)	88	(D)
	1974	110	6 223	(X)	(NA)	(NA)	109	(D)	(X)	108	6 035
For grain or seed (bushels)	1978	13	320	15 141	11	287	11	(D)	(D)	10	(D)
	1974	22	865	46 747	(NA)	(NA)	21	(D)	(D)	21	843
For silage or green chop (tons, green)	1978	85	5 119	70 367	82	4 947	84	(D)	(D)	81	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	83	4 989	75 412	82	4 834
For fodder, hogged or grazed	1978	8	206	(X)	8	206	8	206	(X)	8	206
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	358	(X)	14	358
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	26	804	40 331	23	764	26	804	40 331	23	764
	1974	10	272	12 595	(NA)	(NA)	10	272	12 595	10	272
Oats for grain (bushels)	1978	84	2 549	142 318	81	2 361	77	2 457	138 182	74	2 269
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	77	2 724	173 788	77	2 724
Barley for grain (bushels)	1978	286	31 200	2 379 763	269	29 171	282	31 130	2 375 383	266	29 111
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	272	24 748	1 698 436	253	22 802
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	23	1 205	(X)	23	1 205	23	1 205	(X)	23	1 205
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	33	(X)	3	33
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	684	163 200	6	684	6	684	163 200	6	684
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	429	44 301	111 027	411	42 608	357	42 529	107 958	344	41 060
	1974	411	43 712	112 397	(NA)	(NA)	351	42 453	109 507	337	40 885
Alfalfa hay (tons, dry)	1978	380	36 468	98 840	370	35 887	320	35 088	96 184	313	34 641
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	320	34 085	88 134	306	32 744
Other tame dry hay (tons, dry) (see text)	1978	46	3 341	6 731	40	2 952	33	3 136	6 443	28	2 797
Field seed crops	1978	7	392	(X)	7	392	7	392	(X)	7	392
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	285	(X)	5	285
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Red clover seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
All vegetables harvested for sale (see text)	1978	9	127	(X)	9	127	7	(D)	(X)	7	(D)
	1974	23	642	(X)	(NA)	(NA)	21	(D)	(X)	21	612
Sweet corn	1978	5	9	(X)	5	9	3	(D)	(X)	3	(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)	17	571	(X)	17	546
Land in orchards	1978	8	14	(X)	6	11	4	8	(X)	3	6
	1974	6	9	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	7	10	3 515	(NA)	(NA)	4	6	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	6	69	(X)	6	69	6	69	(X)	6	69
Other crops	1978	170	18 122	(X)	(NA)	(NA)	169	(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	429	1 295 748	448	1 433 316	367	1 280 500	396	1 417 515
Average size of farm	(X)	3 020	(X)	3 199	(X)	3 489	(X)	3 580
Approximate land area	(X)	1 335 040	(X)	1 335 040	(X)	1 335 040	(X)	1 335 040
Proportion in farms ---- percent	(X)	97.1	(X)	107.4	(X)	95.9	(X)	106.2
Value of land and buildings:[1]								
Average per farm ---- dollars	497 753	(X)	327 571	(X)	564 450	(X)	359 513	(X)
Average per acre ---- dollars	(X)	173	(X)	102	(X)	171	(X)	100
Land in farms according to use:								
Total cropland	376	200 374	388	193 303	328	192 248	352	190 389
Harvested cropland	337	104 170	354	103 223	310	103 104	334	102 690
By acres harvested:								
1 to 9 acres	11	74	10	(NA)	6	45	2	(NA)
10 to 19 acres	14	180	13	(NA)	8	101	9	(NA)
20 to 29 acres	5	107	11	(NA)	5	107	9	(NA)
30 to 49 acres	21	804	28	(NA)	14	551	27	(NA)
50 to 99 acres	51	3 500	54	(NA)	44	(D)	49	(NA)
100 to 199 acres	69	9 774	75	(NA)	67	(D)	75	(NA)
200 to 499 acres	106	33 581	109	(NA)	106	33 581	109	(NA)
500 to 999 acres	43	29 792	34	(NA)	43	29 792	34	(NA)
1,000 acres or more	17	26 358	20	(NA)	17	26 358	20	(NA)
Cropland used only for pasture	122	20 550	157	34 122	98	18 835	131	31 781
Other cropland	155	75 654	126	55 958	144	70 309	123	55 918
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	32	6 886	(NA)	(NA)	29	2 416	15	3 871
Cropland on which all crops failed	29	2 734	(NA)	(NA)	24	2 562	8	174
Cropland in cultivated summer follow	94	57 770	(NA)	(NA)	94	57 770	95	49 024
Cropland idle	61	8 264	(NA)	(NA)	55	7 561	30	2 849
Total woodland	12	6 935	11	5 266	11	(D)	10	(D)
Woodland pastured	5	(D)	(NA)	(NA)	5	(D)	9	5 247
Woodland not pastured	7	(D)	(NA)	(NA)	6	(D)	1	(D)
Other land	353	1 088 439	385	1 234 747	316	1 081 320	343	1 221 863
Pastureland and rangeland, other than cropland and woodland pastured	249	1 074 456	(NA)	(NA)	232	1 067 464	247	1 204 461
Land in house lots, ponds, roads, wasteland, etc	219	13 983	(NA)	(NA)	188	13 856	243	17 402
Pastureland, all types	330	1 101 241	(NA)	(NA)	290	1 092 534	(NA)	1 241 489
Irrigated land	245	65 112	254	60 505	220	64 081	233	59 907
Harvested cropland irrigated	229	48 433	(NA)	(NA)	211	47 919	218	46 300
Pastureland irrigated	55	15 166	(NA)	(NA)	45	14 729	(NA)	13 524
Other land irrigated	15	1 513	(NA)	(NA)	13	(D)	5	83
Land set aside in the federal farm programs in 1978	120	8 487	(X)	(X)	118	(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]	429	29 244	448	21 073	367	29 167	396	21 021
Average per farm ---- dollars	(X)	68 168	(X)	47 038	(X)	79 473	(X)	53 083
Farms by value of agriculturol products sold:[1]								
$100,000 or more	63	20 543	53	(NA)	63	20 543	53	(NA)
$40,000 to $99,999	86	5 250	86	(NA)	86	5 250	86	(NA)
$20,000 to $39,999	72	2 013	70	(NA)	72	2 013	70	(NA)
$10,000 to $19,999	63	886	67	(NA)	63	886	67	(NA)
$5,000 to $9,999	43	320	71	(NA)	43	320	71	(NA)
$2,500 to $4,999	40	155	43	(NA)	40	155	43	(NA)
Less than $2,500 (see text)	62	77	58	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	10	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	15	27	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	18	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	218	5 743	241	8 504	205	5 728	(NA)	8 496
Grains	154	2 752	(NA)	(NA)	151	2 750	189	5 365
Commodity Credit Corporation loans	39	684	(NA)	(NA)	39	684	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	112	1 363	(NA)	(NA)	101	1 350	99	975
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	34	(D)	(NA)	(NA)	34	(D)	39	(D)
Livestock, poultry, and their products	351	23 501	385	12 569	305	23 439	345	12 525
Poultry and poultry products	25	9	30	7	18	7	25	7
Dairy products	10	215	(NA)	(NA)	6	211	12	134
Cattle and calves	321	22 541	(NA)	(NA)	289	22 503	318	11 491
Hogs and pigs	41	453	(NA)	(NA)	31	442	39	221
Sheep, lambs, and wool	30	197	(NA)	(NA)	24	193	37	593
Other livestock and livestock products (see text)	36	87	(NA)	(NA)	32	83	42	79

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	429	448	1 295 748	337	1 143 299	104 170	245	859 255	63 584	65 112
Farms with—										
1 to 9 acres	24	20	61	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	30	30	800	19	(D)	(D)	19	(D)	(D)	(D)
50 to 69 acres	12	2	737	9	539	456	7	411	299	349
70 to 99 acres	22	12	1 790	17	1 384	872	18	1 468	812	1 052
100 to 139 acres	12	21	1 355	9	1 003	565	9	1 023	495	736
140 to 179 acres	19	31	2 963	15	2 349	1 593	13	2 029	1 324	1 420
180 to 219 acres	12	8	2 356	8	1 566	983	7	1 355	923	992
220 to 259 acres	7	14	1 675	6	1 435	965	6	1 435	965	947
260 to 499 acres	49	54	17 328	40	14 272	8 698	37	13 256	8 002	8 213
500 to 999 acres	49	45	35 836	43	31 044	11 433	25	17 116	6 871	6 933
1,000 to 1,999 acres	50	43	73 074	46	66 404	15 754	21	28 031	6 692	6 495
2,000 acres or more	143	168	1 157 773	124	1 022 740	62 567	82	792 607	36 962	37 640

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	429	1 295 748	448	1 433 316	367	1 280 500	396	1 417 515
Harvested cropland	337	104 170	354	103 223	310	103 104	334	102 690
Tenure of operator:								
Full owners	188	182 450	183	220 246	142	179 377	145	212 919
Harvested cropland	130	22 915	(NA)	20 438	111	22 247	(NA)	20 135
Part owners	193	1 043 698	206	1 107 429	183	1 034 383	198	1 099 166
Harvested cropland	174	72 704	(NA)	73 461	168	(D)	(NA)	73 231
Tenants	48	69 600	59	105 641	42	66 740	53	105 430
Harvested cropland	33	8 551	(NA)	9 324	31	(D)	(NA)	9 324
Type of organization:								
Individual or family	357	809 412	(NA)	(NA)	297	794 227	339	910 405
Partnership	39	201 401	(NA)	(NA)	38	(D)	34	218 651
Corporation	32	(D)	(NA)	(NA)	32	(D)	23	288 459
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	283	321	273	303
Other	146	104	94	70
Operators by age group:				
Under 25 years	9	6	9	5
25 to 34 years	53	63	44	50
35 to 44 years	85	72	64	61
45 to 54 years	99	110	89	98
55 to 64 years	102	100	90	91
65 years and over	81	74	71	68
Average age	51.2	50.9	51.6	51.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	329	304	280	277
Not on farm operated	68	45	60	36
Not reported	32	76	27	60
Operators reporting days of work off farm:				
None	230	178	216	166
1 to 49 days	28	31	25	31
50 to 99 days	16	12	12	11
100 to 149 days	9	7	8	6
150 to 199 days	16	16	12	14
200 days or more	113	86	77	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	187	9 923	233	4 953	164	9 916	206	4 937
Feed for livestock and poultry	353	2 970	332	2 814	303	2 940	295	2 786
Commercially mixed formula feeds	127	411	267	1 448	110	401	241	1 435
Animal health costs	340	213	(NA)	(NA)	307	211	265	189
Seeds, bulbs, plants, and trees	192	534	193	279	173	532	188	278
Commercial fertilizer	151	875	171	714	146	873	153	709
Other agricultural chemicals including lime	207	343	177	197	187	342	169	196
Hired farm labor	163	1 656	185	1 185	155	1 655	177	1 184
Contract labor	58	252	47	127	53	251	46	(D)
Customwork, machine hire, and rental of machinery and equipment	128	357	172	369	110	353	157	366
Energy and petroleum products	431	1 797	(NA)	(NA)	373	1 775	(NA)	(NA)
Petroleum products	431	1 283	445	942	373	1 267	395	932
Gasoline	429	727	(NA)	(NA)	371	720	392	578
Diesel fuel	234	360	(NA)	(NA)	212	358	208	226
LP gas, butane, and propane	136	92	(NA)	(NA)	119	88	107	59
Fuel oil	7	2	(NA)	(NA)	7	2		
Natural gas	11	15	(NA)	(NA)	6	14	395	68
Kerosene, motor oil, and grease	431	87	(NA)	(NA)	373	85		
Electricity	345	510	(NA)	(NA)	322	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	17	5	(NA)	(NA)	16	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Forms	Acres on which used	Forms	Acres on which used	Forms	Acres on which used
Commercial fertilizer	151	35 988	146	35 892	153	29 789
Cropland fertilized, except pasture	151	31 974	146	31 878	(NA)	28 711
Pasture and rangeland fertilized	9	4 014	9	4 014	(NA)	1 078
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	45	13 722	45	13 722	(NA)	9 660
Nematodes in crops	7	572	7	572	–	–
Diseases in crops and orchards	2	(D)	1	(D)	5	1 136
Weeds, grass, or brush in crops and pasture	170	40 542	164	40 412	(NA)	35 242
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	–	–
Insect control on livestock and poultry	125	(X)	115	(X)	47	(X)
Sanitation and rodent and bird control	45	(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	431	440	373	393
$1,000	20 915	14 650	20 561	14 246
Average per farm—dollars	48 528	33 295	55 125	36 249
Farms by value group:				
$1 to $4,999	35	35	30	23
$5,000 to $9,999	90	66	47	44
$10,000 to $19,999	68	91	58	82
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	58	85	58	82
$30,000 to $49,999	39	81	39	80
$50,000 to $69,999	38	35	38	35
$70,000 to $99,999	49	47	49	47
$100,000 to $199,999	34		34	
$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	349	484	201	238	210	246	380	516	323
Motortrucks including pickups	406	1 129	247	407	330	722	422	1 133	451
Wheel tractors	358	981	83	145	343	836	400	1 103	244
Grain and bean combines, self-propelled only	119	135	13	16	111	119	116	138	17
Corn heads for combines	21	21	4	4	17	17	7	7	4
Other cornpickers and picker-shellers	17	17	10	10	7	7	31	31	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	165	183	34	44	131	139	49	56	20
Pickup balers	200	211	64	72	137	139	216	230	84
Field forage harvesters, shear bar or flywheel type	86	96	45	46	43	50	68	78	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	Forms	Workers	Forms	Workers	1978	1974
Farms	163	82	(X)	125	(X)	155	177
Workers	608	(X)	245	(X)	363	600	776
Farms with—							
1 worker	63	33	33	73	73	55	62
2 workers	30	15	30	12	24	30	35
3 or 4 workers	29	19	60	19	65	29	36
5 to 9 workers	34	13	(D)	15	96	34	26
10 workers or more	7	2	(D)	6	105	7	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	362	(X)	381	(X)	307	(X)	336	(X)
Any cattle, hogs, or sheep	341	(X)	363	(X)	296	(X)	320	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	351	23 501	385	12 569	305	23 439	345	12 525
Any cattle, hogs, or sheep ... $1,000	343	23 190	377	(NA)	300	23 138	337	12 305
CATTLE AND CALVES								
Inventory:								
Cattle and calves	325	86 743	349	91 090	285	86 097	307	90 430
Cows and heifers that had calved	287	30 493	317	40 163	253	30 194	288	39 828
Beef cows	270	30 137	312	39 801	246	29 857	285	39 479
Milk cows	69	356	81	362	55	337	72	349
Heifers and heifer calves	259	22 269	(NA)	(NA)	232	22 078	274	24 137
Steers, steer calves, bulls and bull calves	285	33 981	(NA)	(NA)	257	33 825	284	26 465
Sales:								
Cattle and calves	321	64 995	356	51 687	289	64 818	318	51 431
$1,000	(X)	22 541	(X)	(NA)	(X)	22 503	(X)	11 491
Calves	193	13 624	(NA)	(NA)	171	13 511	167	15 923
$1,000	(X)	3 181	(X)	(NA)	(X)	3 165	(X)	2 350
Cattle	263	51 371	(NA)	(NA)	241	51 307	291	35 508
$1,000	(X)	19 359	(X)	(NA)	(X)	19 339	(X)	9 141
Fattened cattle	40	7 102	(NA)	(NA)	36	7 090	31	9 674
$1,000	(X)	3 597	(X)	(NA)	(X)	3 594	(X)	2 731
Dairy products ... $1,000	10	215	(NA)	(NA)	6	211	12	134
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	45	3 236	46	1 876	34	3 122	40	1 828
Used or to be used for breeding	35	635	(NA)	(NA)	27	593	28	227
Other hogs and pigs	39	2 601	(NA)	(NA)	29	2 529	40	1 601
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	35	877	34	528	27	842	33	(D)
Dec. 1 of preceding year and May 31	33	449	31	280	25	(D)	30	(D)
June 1 and Nov. 30	22	428	28	248	20	(D)	27	(D)
Sheep and lambs	31	3 378	44	12 128	24	3 278	34	11 787
Ewes 1 year old or older	26	1 135	(NA)	(NA)	22	1 070	32	5 748
Goats	4	11	(NA)	(NA)	3	(D)	–	–
Horses and ponies	200	1 079	172	958	177	963	153	902
Sales:								
Hogs and pigs	41	5 238	42	3 499	31	5 008	39	3 481
$1,000	(X)	453	(X)	(NA)	(X)	442	(X)	221
Feeder pigs	17	906	9	396	12	757	9	396
$1,000	(X)	32	(X)	(NA)	(X)	28	(X)	8
Sheep and lambs	30	2 763	45	19 414	24	2 701	37	19 248
Sheep and lambs shorn	25	1 496	(NA)	(NA)	21	1 403	34	20 775
Pounds of wool	(X)	16 181	(X)	(NA)	(X)	15 144	(X)	218 567
Sheep, lambs, and wool ... $1,000	30	197	(NA)	(NA)	24	193	37	593
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	29	93	39	150	25	55	38	(D)
$1,000	(X)	47	(X)	(NA)	(X)	42	(X)	45
POULTRY								
Inventory:								
Any poultry	87	(X)	86	(X)	69	(X)	74	(X)
Chickens 3 months old or older	82	2 590	85	3 117	66	1 909	73	2 777
Hens and pullets of laying age	81	2 270	85	2 812	65	(D)	73	2 487
Pullets 3 months old or older	7	320	(NA)	(NA)	5	(D)	5	66
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	11	653	8	346	7	517	8	346
Turkeys	10	78	(NA)	(NA)	5	53	2	(D)
Turkeys for slaughter	6	33	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	9	45	(NA)	(NA)	5	(D)	1	(D)
Other poultry	15	(X)	(NA)	(X)	9	(X)	3	(X)
Sales:								
Any poultry	16	(X)	9	(X)	10	(X)	9	(X)
Chickens 3 months old or older	5	426	8	638	5	426	8	638
Hens and pullets of laying age	4	(D)	8	638	4	(D)	8	638
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	3	107	1	(D)	2	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products ... $1,000	25	9	30	7	18	7	25	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	97	12 598	(X)	95	12 418	94	12 574	(X)	92	12 394
	1974	112	12 242	(X)	(NA)	(NA)	110	(D)	(X)	91	10 565
For grain or seed (bushels)	1978	45	4 129	342 063	43	3 949	43	(D)	(D)	41	(D)
	1974	62	4 038	305 935	(NA)	(NA)	60	(D)	(D)	42	3 176
For silage or green chop (tons, green)	1978	78	8 469	123 275	78	8 469	77	(D)	(D)	77	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	78	8 179	107 541	75	7 389
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	108	40 271	857 131	16	1 927	105	40 082	856 084	15	(D)
	1974	123	43 608	948 867	(NA)	(NA)	123	43 608	948 867	11	986
Oats for grain (bushels)	1978	44	2 107	55 431	18	433	44	2 107	55 431	18	433
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	4 149	134 180	38	1 583
Barley for grain (bushels)	1978	42	3 734	143 467	27	2 117	41	(D)	(D)	26	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	2 024	91 283	31	1 300
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	293	43 317	79 853	208	28 418	268	42 496	78 980	190	27 979
	1974	283	36 242	67 099	(NA)	(NA)	267	35 776	66 488	206	27 200
Alfalfa hay (tons, dry)	1978	206	21 651	58 637	184	18 218	187	21 067	57 918	168	17 859
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	209	20 356	50 097	172	17 132
Other tame dry hay (tons, dry) (see text)	1978	50	6 588	5 403	11	2 067	48	(D)	(D)	11	2 067
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	315	(X)	2	(D)
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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	51	4 086	(X)	(NA)	(NA)	51	4 086	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 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	1 373 032	456	1 471 272	406	1 324 631	354	1 404 467
Average size of farm	(X)	2 855	(X)	3 226	(X)	3 263	(X)	3 967
Appraximate land area	(X)	1 620 480	(X)	1 620 480	(X)	1 620 480	(X)	1 620 480
Proportion in farms — percent	(X)	84.7	(X)	90.8	(X)	81.7	(X)	86.7
Value of land and buildings:[1]								
Average per farm — dollars	691 278	(X)	345 553	(X)	770 527	(X)	408 458	(X)
Average per acre — dollars	(X)	247	(X)	107	(X)	238	(X)	103
Land in farms according to use:								
Total cropland	415	124 590	397	114 946	356	120 418	315	107 241
Harvested cropland	380	83 366	353	72 392	332	81 469	291	70 014
By acres harvested:								
1 to 9 acres	15	68	16	(NA)	5	29	5	(NA)
10 to 19 acres	21	281	15	(NA)	7	94	7	(NA)
20 to 29 acres	15	339	19	(NA)	9	209	5	(NA)
30 to 49 acres	44	1 656	37	(NA)	40	1 498	22	(NA)
50 to 99 acres	85	5 883	87	(NA)	76	5 309	75	(NA)
100 to 199 acres	88	11 731	70	(NA)	84	(D)	70	(NA)
200 to 499 acres	72	21 496	78	(NA)	71	(D)	76	(NA)
500 to 999 acres	27	17 958	20	(NA)	27	17 958	20	(NA)
1,000 acres or more	13	23 954	11	(NA)	13	23 954	11	(NA)
Cropland used only for pasture	171	29 192	209	34 127	141	(D)	156	29 132
Other cropland	91	12 032	67	8 427	82	(D)	61	8 095
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	715	(NA)	(NA)	17	567	9	1 594
Cropland on which all crops failed	11	858	(NA)	(NA)	11	858	10	469
Cropland in cultivated summer fallow	55	8 041	(NA)	(NA)	50	7 771	39	3 872
Cropland idle	26	2 418	(NA)	(NA)	24	(D)	10	2 160
Total woodland	35	11 129	27	6 306	30	10 866	20	5 508
Woodland pastured	26	8 628	(NA)	(NA)	24	(D)	17	3 111
Woodland not pastured	11	2 501	(NA)	(NA)	8	(D)	6	2 397
Other land	425	1 237 313	386	1 350 020	367	1 193 347	319	1 291 718
Pastureland and rangeland, other than cropland and woodland pastured	326	1 223 733	(NA)	(NA)	295	1 180 264	276	1 278 896
Land in house lots, ponds, roads, wasteland, etc	293	13 580	(NA)	(NA)	250	13 083	227	12 822
Pastureland, all types	417	1 261 553	(NA)	(NA)	359	1 216 285	(NA)	1 311 139
Irrigated land	268	54 448	271	56 385	235	52 998	215	54 615
Harvested cropland irrigated	234	40 683	(NA)	(NA)	208	39 950	195	41 159
Pastureland irrigated	132	13 413	(NA)	(NA)	115	12 696	(NA)	(D)
Other land irrigated	6	352	(NA)	(NA)	6	352	2	(D)
Land set aside in the federal farm programs in 1978	35	1 240	(X)	(X)	35	1 240	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		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	24 415	456	12 844	406	24 297	354	12 689
Average per farm — dollars	(X)	50 758	(X)	28 167	(X)	59 845	(X)	35 845
Farms by value of agricultural products sold:[1]								
$100,000 or more	48	14 809	25	(NA)	48	14 809	25	(NA)
$40,000 to $99,999	83	5 726	59	(NA)	83	5 726	59	(NA)
$20,000 to $39,999	76	2 132	52	(NA)	76	2 132	52	(NA)
$10,000 to $19,999	60	856	97	(NA)	60	856	97	(NA)
$5,000 to $9,999	73	525	56	(NA)	73	525	56	(NA)
$2,500 to $4,999	66	249	52	(NA)	66	249	52	(NA)
Less than $2,500 (see text)	72	97	112	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	22	50	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	15	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	22	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	20	3	(NA)	(X)	(X)	(X)	(X)
Crops	174	1 828	180	1 870	151	1 793	(NA)	1 829
Grains	84	821	(NA)	(NA)	81	815	107	839
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	122	859	(NA)	(NA)	101	830	104	973
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	1	(D)
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)	2	(D)
Livestock, poultry, and their products	433	22 587	428	10 975	381	22 504	337	10 860
Poultry and poultry products	19	8	32	170	17	(D)	26	167
Dairy products	14	883	(NA)	(NA)	14	883	24	807
Cattle and calves	394	20 056	(NA)	(NA)	354	19 990	320	9 030
Hogs and pigs	27	181	(NA)	(NA)	23	(D)	25	89
Sheep, lambs, and wool	75	1 117	(NA)	(NA)	68	1 112	63	607
Other livestock and livestock products (see text)	81	342	(NA)	(NA)	71	334	36	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	481	456	1 373 032	380	1 326 610	83 366	268	969 034	61 244	54 448
Farms with—										
1 to 9 acres	39	29	88	2	(D)	(D)	4	22	(D)	11
10 to 49 acres	47	36	1 224	33	(D)	(D)	31	798	(D)	441
50 to 69 acres	5	16	299	5	299	225	5	299	225	259
70 to 99 acres	20	11	1 588	14	1 103	645	12	955	423	572
100 to 139 acres	18	11	2 080	13	1 549	833	12	1 430	493	816
140 to 179 acres	17	21	2 627	12	1 823	601	10	1 546	425	619
180 to 219 acres	14	16	2 803	13	2 603	687	9	1 788	439	618
220 to 259 acres	12	11	2 825	10	2 365	527	8	1 870	427	413
260 to 499 acres	57	68	21 383	45	16 985	4 326	33	12 233	2 869	5 048
500 to 999 acres	51	54	37 662	45	33 578	5 089	28	20 609	3 471	4 703
1,000 to 1,999 acres	84	59	120 871	76	108 070	13 612	44	64 165	8 514	7 060
2,000 acres or more	117	124	1 179 582	112	1 157 358	56 360	72	863 319	43 608	33 888

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	481	1 373 032	456	1 471 272	406	1 324 631	354	1 404 467
Harvested cropland	380	83 366	353	72 392	332	81 469	291	70 014
Tenure of operator:								
Full owners	228	181 353	231	239 885	177	167 807	154	208 219
Harvested cropland	156	16 815	(NA)	18 450	125	15 919	(NA)	17 077
Part owners	188	1 059 816	169	1 094 383	172	1 030 967	157	1 069 832
Harvested cropland	173	59 214	(NA)	47 254	161	58 521	(NA)	46 596
Tenants	65	131 863	56	137 004	57	125 857	43	126 416
Harvested cropland	51	7 337	(NA)	6 688	46	7 029	(NA)	6 341
Type of organization:								
Individual or family	374	498 111	(NA)	(NA)	306	482 277	304	747 972
Partnership	57	429 046	(NA)	(NA)	53	426 828	21	(D)
Corporation	45	(D)	(NA)	(NA)	45	(D)	27	564 054
Other—cooperative, estate or trust, institutional, etc.	5	(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	268	299	240	255
Other	213	125	166	70
Operators by age group:				
Under 25 years	8	3	7	3
25 to 34 years	70	28	58	23
35 to 44 years	82	79	65	56
45 to 54 years	118	117	103	89
55 to 64 years	123	115	107	88
65 years and over	80	82	66	66
Average age	50.7	53.4	50.8	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	346	304	290	235
Not on farm operated	90	53	79	38
Not reported	45	67	37	52
Operators reporting days of work off farm:				
None	200	182	182	154
1 to 49 days	41	32	36	26
50 to 99 days	9	10	9	8
100 to 149 days	17	15	16	6
150 to 199 days	16	16	13	13
200 days or more	168	90	126	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	262	5 374	234	1 765	233	5 312	196	1 748
Feed for livestock and poultry	395	2 201	360	2 483	327	2 171	282	2 431
Commercially mixed formula feeds	138	808	246	1 326	126	803	210	1 306
Animal health costs	394	353	(NA)	(NA)	353	348	260	227
Seeds, bulbs, plants, and trees	106	169	134	102	87	149	112	99
Commercial fertilizer	165	410	108	316	148	405	94	312
Other agricultural chemicals including lime	214	173	150	103	182	170	135	101
Hired farm labor	226	2 088	167	1 685	216	2 044	148	1 668
Contract labor	74	114	57	130	64	112	52	129
Customwork, machine hire, and rental of machinery and equipment	215	496	140	256	201	482	114	232
Energy and petroleum products	476	1 534	(NA)	(NA)	395	1 494	(NA)	(NA)
Petroleum products	476	1 220	449	847	395	1 195	350	816
Gasoline	476	716	(NA)	(NA)	395	695	348	550
Diesel fuel	249	258	(NA)	(NA)	242	256	161	131
LP gas, butane, and propane	160	170	(NA)	(NA)	154	169	110	74
Fuel oil	22	(D)	(NA)	(NA)	21	(D)	348	61
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	476	69	(NA)	(NA)	395	68		
Electricity	368	276	(NA)	(NA)	312	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	135	38	(NA)	(NA)	133	(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	140	22 858	133	22 665	94	18 543
Cropland fertilized, except pasture	130	21 160	123	20 967	(NA)	15 193
Pasture and rangeland fertilized	33	1 698	33	1 698	(NA)	3 350
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	61	8 129	53	7 984	(NA)	5 748
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	2	(D)	1	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	180	17 357	154	16 887	(NA)	13 068
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	57	3	57	1	(D)
Insect control on livestock and poultry	125	(X)	111	(X)	47	(X)
Sanitation and rodent and bird control	12	(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	476	440	395	349
$1,000	15 895	11 395	15 189	10 519
Average per farm—dollars	33 392	25 898	38 452	30 140
Farms by value group:				
$1 to $4,999	52	73	35	39
$5,000 to $9,999	122	76	68	43
$10,000 to $19,999	79	80	76	70

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	86	98	81	87
$30,000 to $49,999	55	67	55	64
$50,000 to $69,999	34	26	33	26
$70,000 to $99,999	11		11	
$100,000 to $199,999	20	20	19	20
$200,000 or more	17		17	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Forms	Number	Forms	Number	Forms	Number	Forms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	272	385	131	162	176	223	364	518	286
Motortrucks including pickups	423	972	256	402	301	570	418	898	348
Wheel tractors	384	990	86	122	376	868	392	978	196
Grain and bean combines, self-propelled only	65	75	6	6	59	69	42	45	8
Corn heads for combines	6	6	–	–	6	6	–	–	–
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	2	(D)	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	166	206	58	68	118	138	67	75	17
Pickup balers	240	285	72	75	178	210	238	262	61
Field forage harvesters, shear bar or flywheel type	54	92	10	12	46	80	36	42	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	226	87	(X)	189	(X)	216	148
Workers	910	(X)	306	(X)	604	888	949
Farms with—							
1 worker	80	26	26	84	84	76	37
2 workers	77	24	48	64	128	77	41
3 or 4 workers	29	24	77	15	50	23	22
5 to 9 workers	29	9	53	19	119	29	30
10 workers or more	11	4	102	7	223	11	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	453	(X)	430	(X)	385	(X)	336	(X)
Any cattle, hogs, or sheep	396	(X)	406	(X)	348	(X)	317	(X)
Sales:								
Any livestock or poultry and their products $1,000	433	22 587	428	10 975	381	22 504	337	10 860
Any cattle, hogs, or sheep $1,000	413	21 354	409	(NA)	368	(D)	326	9 726
CATTLE AND CALVES								
Inventory:								
Cattle and calves	378	88 371	385	102 759	334	87 367	310	100 727
Cows and heifers that had calved	352	44 698	360	50 753	314	44 316	292	49 675
Beef cows	339	43 797	339	49 643	304	43 426	277	48 608
Milk cows	78	901	113	1 110	70	890	92	1 067
Heifers and heifer calves	302	23 391	(NA)	(NA)	269	23 052	266	28 414
Steers, steer calves, bulls and bull calves	332	20 282	(NA)	(NA)	298	19 999	265	22 638
Sales:								
Cattle and calves	394	55 815	384	44 736	354	55 509	320	44 219
$1,000	(X)	20 056	(X)	(NA)	(X)	19 990	(X)	9 030
Calves	247	16 405	(NA)	(NA)	229	16 239	197	14 474
$1,000	(X)	4 526	(X)	(NA)	(X)	4 499	(X)	1 891
Cattle	328	39 410	(NA)	(NA)	297	39 270	283	29 745
$1,000	(X)	15 530	(X)	(NA)	(X)	15 490	(X)	7 139
Fattened cattle	19	910	(NA)	(NA)	13	892	13	836
$1,000	(X)	435	(X)	(NA)	(X)	426	(X)	276
Dairy products $1,000	14	883	(NA)	(NA)	14	883	24	807
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	41	1 095	34	971	34	1 045	27	941
Used or to be used for breeding	24	290	(NA)	(NA)	20	279	15	97
Other hogs and pigs	33	805	(NA)	(NA)	27	766	26	844
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	24	379	20	195	20	368	18	(D)
Dec. 1 of preceding year and May 31	23	197	17	91	19	(D)	17	91
June 1 and Nov. 30	17	182	12	104	16	(D)	10	(D)
Sheep and lambs	72	26 921	85	27 686	65	26 811	59	25 672
Ewes 1 year old or older	67	16 916	(NA)	(NA)	61	16 838	56	16 867
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	308	2 879	231	2 153	266	2 570	184	1 960
Sales:								
Hogs and pigs	27	2 796	28	1 231	23	2 775	25	1 207
$1,000	(X)	181	(X)	(NA)	(X)	(D)	(X)	89
Feeder pigs	8	1 539	5	64	7	(D)	4	(D)
$1,000	(X)	61	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	74	18 989	89	19 436	67	18 900	63	17 457
Sheep and lambs shorn	69	21 529	(NA)	(NA)	63	21 436	61	19 937
Pounds of wool	(X)	203 221	(X)	(NA)	(X)	202 234	(X)	196 015
Sheep, lambs, and wool $1,000	75	1 117	(NA)	(NA)	68	1 112	63	607
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	75	333	40	189	65	317	32	176
$1,000	(X)	272	(X)	(NA)	(X)	263	(X)	87
POULTRY								
Inventory:								
Any poultry	83	(X)	91	(X)	71	(X)	67	(X)
Chickens 3 months old or older	76	2 885	87	18 355	65	2 542	64	17 403
Hens and pullets of laying age	76	2 604	86	18 164	65	(D)	63	(D)
Pullets 3 months old or older	8	281	(NA)	(NA)	7	(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	9	91	8	466	8	(D)	5	340
Turkeys	11	97	(NA)	(NA)	9	(D)	4	102
Turkeys for slaughter	4	29	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	8	68	(NA)	(NA)	7	(D)	3	(D)
Other poultry	21	(X)	(NA)	(X)	19	(X)	5	(X)
Sales:								
Any poultry	12	(X)	10	(X)	11	(X)	8	(X)
Chickens 3 months old or older	7	542	6	9 984	6	(D)	4	(D)
Hens and pullets of laying age	7	542	6	9 984	6	(D)	4	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	2	(D)	2	(D)	1	(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	2	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	19	8	32	170	17	(D)	26	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	13	3 042	(X)	12	2 492	12	(D)	(X)	11	(D)
	1974	14	1 379	(X)	(NA)	(NA)	13	(D)	(X)	11	1 359
For grain or seed (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	9	1 452	20 910	9	1 452	9	1 452	20 910	9	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	(D)	23 992	11	1 359
For fodder, hogged or grazed	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	4	104	(X)	(NA)	(NA)	4	104	(X)	4	104
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	880	3	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	55	7 039	240 178	10	512	54	(D)	(D)	10	512
	1974	78	5 785	179 936	(NA)	(NA)	75	5 488	168 002	15	650
Oats for grain (bushels)	1978	90	3 872	224 510	48	1 964	89	(D)	(D)	48	1 964
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	89	3 572	154 473	56	2 068
Barley for grain (bushels)	1978	94	8 125	331 106	33	2 407	91	8 081	329 330	33	2 407
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	105	5 866	202 802	42	1 722
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	475	6 620	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	3	3	75	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	364	63 866	130 977	221	34 354	318	62 346	128 307	200	33 709
	1974	335	55 980	112 723	(NA)	(NA)	275	54 035	110 086	188	35 395
Alfalfa hay (tons, dry)	1978	309	46 828	103 531	196	28 350	277	45 788	101 478	181	27 937
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	234	40 668	87 804	167	27 645
Other tame dry hay (tons, dry) (see text)	1978	71	8 165	14 620	37	3 028	57	7 794	14 151	31	2 796
Field seed crops	1978	4	276	(X)	2	(D)	4	276	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	430	(X)	2	(D)
Alfalfa seed (pounds)	1978	4	276	19 260	2	(D)	4	276	19 260	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	425	26 251	2	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	2	(X)	3	2	2	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	6	(X)	4	6	1	(D)	(X)	1	(D)
	1974	4	2	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	3	5	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	48	(X)	3	48	3	48	(X)	3	48
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	199	553 465	187	627 826	164	536 068	154	614 395
Average size of farm	(X)	2 781	(X)	3 357	(X)	3 269	(X)	3 990
Approximate land area	(X)	3 104 640	(X)	3 104 640	(X)	3 104 640	(X)	3 104 640
Proportion in farms, percent	(X)	17.8	(X)	20.2	(X)	17.3	(X)	19.8
Value of land and buildings:[1]								
Average per farm, dollars	744 865	(X)	533 428	(X)	820 553	(X)	617 188	(X)
Average per acre, dollars	(X)	268	(X)	159	(X)	260	(X)	155
Land in farms according to use:								
Total cropland	163	118 159	162	161 731	141	115 810	141	155 205
Harvested cropland	154	101 923	153	127 878	135	100 296	138	127 016
By acres harvested:								
1 to 9 acres	1	(D)	–	(NA)	–	–	–	(NA)
10 to 19 acres	3	(D)	3	(NA)	–	–	–	(NA)
20 to 29 acres	4	94	2	(NA)	2	(D)	1	(NA)
30 to 49 acres	3	105	2	(NA)	–	–	1	(NA)
50 to 99 acres	16	1 116	18	(NA)	11	760	8	(NA)
100 to 199 acres	22	3 049	15	(NA)	20	(D)	15	(NA)
200 to 499 acres	38	11 937	37	(NA)	35	11 073	37	(NA)
500 to 999 acres	37	26 515	38	(NA)	37	26 515	38	(NA)
1,000 acres or more	30	59 061	38	(NA)	30	59 061	38	(NA)
Cropland used only for pasture	57	(D)	72	33 376	44	(D)	55	27 712
Other cropland	13	(D)	2	(D)	9	(D)	2	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	1	(D)	–	–
Cropland on which all crops failed	2	(D)	(NA)	(NA)	1	(D)	–	–
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	–	–
Cropland idle	8	2 714	(NA)	(NA)	7	(D)	2	(D)
Total woodland	11	8 875	17	6 528	10	(D)	16	(D)
Woodland pastured	9	(D)	(NA)	(NA)	8	(D)	15	6 372
Woodland not pastured	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other land	172	426 431	169	459 567	147	411 431	139	452 675
Postureland and rangeland, other than cropland and woodland postured	134	419 035	(NA)	(NA)	120	404 142	127	444 233
Land in house lots, ponds, roads, wasteland, etc	91	7 396	(NA)	(NA)	76	7 289	86	8 442
Postureland, all types	172	437 537	(NA)	(NA)	145	421 957	(NA)	478 317
Irrigated land	156	149 481	147	156 247	133	142 750	132	150 322
Harvested cropland irrigated	147	96 639	(NA)	(NA)	129	95 276	127	119 231
Postureland irrigated	82	(D)	(NA)	(NA)	72	47 474	(NA)	31 091
Other land irrigated	2	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	199	15 764	187	9 101	164	15 733	154	9 074
Average per farm, dollars	(X)	79 217	(X)	48 668	(X)	95 936	(X)	58 922
Farms by value of agricultural products sold:[1]								
$100,000 or more	37	11 629	25	(NA)	37	11 629	25	(NA)
$40,000 to $99,999	43	2 832	30	(NA)	43	2 832	30	(NA)
$20,000 to $39,999	31	832	26	(NA)	31	832	26	(NA)
$10,000 to $19,999	17	234	33	(NA)	17	234	33	(NA)
$5,000 to $9,999	19	136	16	(NA)	19	136	16	(NA)
$2,500 to $4,999	17	70	14	(NA)	17	70	14	(NA)
Less than $2,500 (see text)	32	31	40	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	6	13	(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	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	17	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	–	3	(NA)	(X)	(X)	(X)	(X)
Crops	58	777	63	1 320	49	765	(NA)	1 311
Grains	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	58	(D)	(NA)	(NA)	49	(D)	57	1 311
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)	–	–
Livestock, poultry, and their products	162	14 987	166	7 766	147	14 968	149	7 748
Poultry and poultry products	10	1	10	1	8	(D)	8	(D)
Dairy products	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Cattle and calves	150	14 243	(NA)	(NA)	141	14 232	148	7 597
Hogs and pigs	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Sheep, lambs, and wool	22	660	(NA)	(NA)	19	657	11	104
Other livestock and livestock products (see text)	29	76	(NA)	(NA)	23	72	21	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	199	187	553 465	154	466 697	101 923	156	475 706	99 489	149 481
Forms with—										
1 to 9 acres	18	15	(D)	–	–	–	–	–	–	–
10 to 49 acres	9	3	241	6	166	110	7	191	110	157
50 to 69 acres	4	1	220	3	160	80	3	160	80	100
70 to 99 acres	3	1	244	3	244	160	2	(D)	(D)	(D)
100 to 139 acres	7	5	753	3	345	258	4	453	258	248
140 to 179 acres	8	6	1 223	7	1 063	505	8	1 223	505	685
180 to 219 acres	1	–	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	1	5	(D)	1	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	13	13	4 553	13	4 553	2 160	13	4 553	2 160	3 027
500 to 999 acres	33	31	23 107	27	18 398	7 440	28	19 298	7 440	11 113
1,000 to 1,999 acres	33	31	47 106	28	39 957	14 253	26	37 233	13 429	16 968
2,000 acres or more	69	76	475 588	62	401 401	76 620	63	412 021	75 070	116 746

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Forms	Acres	Forms	Acres
Land in farms	199	553 465	187	627 826	164	536 068	154	614 395
Harvested cropland	154	101 923	153	127 878	135	100 296	138	127 016
Tenure of operator:								
Full owners	109	164 174	111	216 698	83	159 083	82	204 455
Harvested cropland	80	45 349	(NA)	47 931	64	43 935	(NA)	47 281
Part owners	70	346 821	65	369 952	63	(D)	62	(D)
Harvested cropland	61	47 399	(NA)	76 617	58	47 186	(NA)	76 405
Tenants	20	42 470	11	41 176	18	(D)	10	(D)
Harvested cropland	13	9 175	(NA)	3 330	13	9 175	(NA)	3 330
Type of organization:								
Individual or family	145	213 869	(NA)	(NA)	116	206 940	108	264 088
Partnership	18	88 415	(NA)	(NA)	16	(D)	18	(D)
Corporation	29	236 728	(NA)	(NA)	29	236 728	27	258 398
Other—cooperative, estate or trust, institutional, etc.	7	14 453	(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	134	123	120	113
Other	65	33	44	13
Operators by age group:				
Under 25 years	3	–	1	–
25 to 34 years	31	16	28	12
35 to 44 years	26	29	17	28
45 to 54 years	65	37	60	24
55 to 64 years	40	42	30	34
65 years and over	34	32	28	28
Average age	50.5	52.4	50.4	52.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	150	106	129	95
Not on farm operated	34	18	23	13
Not reported	15	32	12	18
Operators reporting days of work off farm:				
None	99	58	89	52
1 to 49 days	17	24	16	22
50 to 99 days	12	3	11	3
100 to 149 days	10	5	8	5
150 to 199 days	13	9	10	3
200 days or more	45	19	29	8

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Forms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	115	3 623	82	1 651	105	3 620	76	1 642
Feed for livestock and poultry	168	1 181	154	870	147	1 157	131	859
Commercially mixed formula feeds	63	256	122	529	54	255	107	522
Animal health costs	162	173	(NA)	(NA)	145	171	116	146
Seeds, bulbs, plants, and trees	35	62	24	20	28	60	19	19
Commercial fertilizer	66	365	51	288	61	364	50	(D)
Other agricultural chemicals including lime	43	23	24	5	37	23	24	5
Hired farm labor	130	1 253	111	1 019	125	1 246	105	1 017
Contract labor	38	115	18	93	30	109	15	93
Customwork, machine hire, and rental of machinery and equipment	39	219	39	124	35	218	34	120
Energy and petroleum products	199	812	(NA)	(NA)	170	795	(NA)	(NA)
Petroleum products	199	676	185	530	170	662	154	517
Gasoline	198	411	(NA)	(NA)	169	403	152	343
Diesel fuel	127	117	(NA)	(NA)	127	117	91	97
LP gas, butane, and propane	96	82	(NA)	(NA)	83	79	52	34
Fuel oil	26	22	(NA)	(NA)	25	(D)		
Natural gas	4	3	(NA)	(NA)	4	(D)	154	42
Kerosene, motor oil, and grease	199	42	(NA)	(NA)	170	39		
Electricity	136	126	(NA)	(NA)	128	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	34	9	(NA)	(NA)	33	(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	66	28 148	61	28 084	50	25 732
Cropland fertilized, except pasture	63	25 724	61	(D)	(NA)	22 950
Pasture and rangeland fertilized	6	2 424	3	(D)	(NA)	2 782
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	3	900	3	900	(NA)	–
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	23	1 630	17	1 608	(NA)	204
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	44	(X)	41	(X)	15	(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	199	184	170	154
$1,000	9 973	6 282	9 695	5 865
Average per farm—dollars	50 114	34 141	57 032	38 084
Farms by value group:				
$1 to $4,999	16	11	16	7
$5,000 to $9,999	32	28	15	16
$10,000 to $19,999	40	36	29	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	24	26	24	23
$30,000 to $49,999	24	43	23	40
$50,000 to $69,999	15	20	15	20
$70,000 to $99,999	13		13	
$100,000 to $199,999	22	20	22	20
$200,000 or more	13		13	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	138	227	79	98	75	129	147	212	132
Motortrucks including pickups	183	467	116	185	132	282	177	440	181
Wheel tractors	156	570	50	91	142	479	156	633	147
Grain and bean combines, self-propelled only	8	14	6	(D)	2	(D)	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	81	119	26	30	63	89	21	31	12
Pickup balers	113	147	39	43	81	104	99	125	48
Field forage harvesters, shear bar or flywheel type	18	30	7	8	12	22	6	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	130	76	(X)	115	(X)	125	105
Workers	674	(X)	212	(X)	462	668	604
Farms with—							
1 worker	11	28	28	11	11	7	18
2 workers	30	19	38	44	88	29	19
3 or 4 workers	43	20	71	34	111	43	23
5 to 9 workers	32	7	(D)	19	123	32	29
10 workers or more	14	2	(D)	7	129	14	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	185	(X)	171	(X)	154	(X)	149	(X)
Any cattle, hogs, or sheep	160	(X)	162	(X)	144	(X)	144	(X)
Sales:								
Any livestock or poultry and their products $1,000	162	14 987	166	7 766	147	14 968	149	7 748
Any cattle, hogs, or sheep $1,000	156	(D)	164	(NA)	145	(D)	148	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	152	66 482	159	87 901	139	66 292	143	87 562
Cows and heifers that had calved	136	34 345	156	45 176	127	34 263	140	44 953
Beef cows	132	34 186	155	45 020	125	34 115	139	44 803
Milk cows	62	159	62	156	55	148	58	150
Heifers and heifer calves	140	18 891	(NA)	(NA)	130	18 801	133	21 473
Steers, steer calves, bulls and bull calves	136	13 246	(NA)	(NA)	130	13 228	132	21 136
Sales:								
Cattle and calves	150	43 210	161	38 673	141	43 172	148	38 576
$1,000	(X)	14 243	(X)	(NA)	(X)	14 232	(X)	7 597
Calves	91	10 903	(NA)	(NA)	87	10 886	67	7 904
$1,000	(X)	2 639	(X)	(NA)	(X)	2 636	(X)	900
Cattle	132	32 307	(NA)	(NA)	125	32 286	143	30 672
$1,000	(X)	11 604	(X)	(NA)	(X)	11 596	(X)	6 698
Fattened cattle	8	970	(NA)	(NA)	7	(D)	3	14
$1,000	(X)	549	(X)	(NA)	(X)	(D)	(X)	4
Dairy products $1,000	2	(D)	(NA)	(NA)	1	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	12	30	6	36	9	17	5	(D)
Used or to be used for breeding	2	(D)	(NA)	(NA)	–	–	4	(D)
Other hogs and pigs	12	(D)	(NA)	(NA)	9	17	5	28
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	2	(D)	4	8	–	–	4	8
Dec. 1 of preceding year and May 31	1	(D)	3	4	–	–	3	4
June 1 and Nov. 30	1	(D)	3	4	–	–	3	4
Sheep and lambs	22	9 981	16	3 570	18	9 904	12	3 357
Ewes 1 year old or older	22	9 083	(NA)	(NA)	18	9 049	11	2 922
Goats	10	35	(NA)	(NA)	7	24	1	(D)
Horses and ponies	156	2 372	121	2 686	129	1 964	106	2 567
Sales:								
Hogs and pigs	2	(D)	1	(D)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	–	–	1	(D)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep and lambs	22	9 431	15	2 724	19	9 362	11	2 610
Sheep and lambs shorn	21	12 324	(NA)	(NA)	18	12 282	10	3 814
Pounds of wool	(X)	134 285	(X)	(NA)	(X)	133 715	(X)	42 828
Sheep, lambs, and wool $1,000	22	660	(NA)	(NA)	19	657	11	104
Goats	5	12	(NA)	(NA)	3	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	23	160	18	155	19	153	18	155
$1,000	(X)	74	(X)	(NA)	(X)	70	(X)	43
POULTRY								
Inventory:								
Any poultry	34	(X)	33	(X)	28	(X)	29	(X)
Chickens 3 months old or older	32	868	33	834	26	719	29	763
Hens and pullets of laying age	32	(D)	32	794	26	(D)	28	(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)	1	(D)	–	–
Broilers and other meat-type chickens	5	38	2	(D)	4	(D)	2	(D)
Turkeys	3	12	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry	6	(X)	4	(X)	3	(X)	3	(X)
Chickens 3 months old or older	1	(D)	4	105	1	(D)	3	(D)
Hens and pullets of laying age	1	(D)	4	105	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	1	(D)	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	10	1	10	1	8	(D)	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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	112	6 660	3	112
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	154	102 400	117 060	147	97 096	135	100 764	115 812	129	95 724
	1974	153	127 768	158 241	(NA)	(NA)	138	126 906	157 423	127	119 121
Alfalfa hay (tons, dry)	1978	47	7 637	11 294	46	7 347	41	6 899	10 792	40	6 609
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	11 182	17 628	34	8 952
Other tame dry hay (tons, dry) (see text)	1978	43	15 807	17 926	38	13 383	40	15 520	17 694	36	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(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	129	1 658 495	106	1 763 815	104	642 212	90	769 460
Average size of farm	(X)	12 857	(X)	16 640	(X)	6 175	(X)	8 550
Approximate land area	(X)	6 674 560	(X)	6 674 560	(X)	6 674 560	(X)	6 674 560
Proportion in farms, percent	(X)	24.8	(X)	26.4	(X)	9.6	(X)	11.5
Value of land and buildings:[1]								
Average per farm, dollars	924 412	(X)	558 925	(X)	609 665	(X)	466 178	(X)
Average per acre, dollars	(X)	72	(X)	34	(X)	96	(X)	55
Land in farms according to use:								
Total cropland	109	33 029	91	27 579	91	31 117	77	26 128
Harvested cropland	104	22 990	86	16 969	90	22 464	75	16 678
By acres harvested:								
1 to 9 acres	–	–	1	(NA)	–	–	1	(NA)
10 to 19 acres	4	66	3	(NA)	1	(D)	1	(NA)
20 to 29 acres	6	130	5	(NA)	3	65	–	(NA)
30 to 49 acres	8	290	9	(NA)	3	100	6	(NA)
50 to 99 acres	11	735	9	(NA)	9	(D)	8	(NA)
100 to 199 acres	27	3 721	21	(NA)	26	(D)	21	(NA)
200 to 499 acres	38	11 342	34	(NA)	38	11 342	34	(NA)
500 to 999 acres	9	(D)	4	(NA)	9	(D)	4	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	56	8 932	48	10 181	42	7 595	40	9 021
Other cropland	9	(D)	8	429	7	(D)	8	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	–	–	(NA)	(NA)	–	–	–	–
Cropland on which all crops failed	3	200	(NA)	(NA)	2	(D)	1	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cropland idle	5	(D)	(NA)	(NA)	4	(D)	5	329
Total woodland	6	(D)	2	(D)	6	(D)	1	(D)
Woodland pastured	5	961	(NA)	(NA)	5	961	–	–
Woodland not pastured	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other land	102	1 624 305	92	(D)	85	609 934	85	725 632
Pastureland and rangeland, other than cropland and woodland pastured	74	1 619 634	(NA)	(NA)	68	605 545	70	717 959
Land in house lots, ponds, roads, wasteland, etc	66	4 671	(NA)	(NA)	55	4 389	55	7 673
Pastureland, all types	116	1 629 527	(NA)	(NA)	96	614 101	(NA)	726 980
Irrigated land	107	32 695	80	22 767	91	31 772	73	22 551
Harvested cropland irrigated	101	22 103	(NA)	(NA)	88	21 597	72	15 785
Pastureland irrigated	48	10 429	(NA)	(NA)	40	(D)	(NA)	6 766
Other land irrigated	3	163	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	129	4 803	106	5 272	104	4 775	90	5 256
Average per farm, dollars	(X)	37 234	(X)	49 736	(X)	45 911	(X)	58 400
Farms by value of agricultural products sold:[1]								
$100,000 or more	11	2 705	11	(NA)	11	2 705	11	(NA)
$40,000 to $99,999	13	810	7	(NA)	13	810	7	(NA)
$20,000 to $39,999	28	774	14	(NA)	28	774	14	(NA)
$10,000 to $19,999	23	325	27	(NA)	23	325	27	(NA)
$5,000 to $9,999	17	123	20	(NA)	17	123	20	(NA)
$2,500 to $4,999	12	37	7	(NA)	12	37	7	(NA)
Less than $2,500 (see text)	23	(D)	18	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	33	304	41	(D)	29	300	(NA)	(D)
Grains	12	25	(NA)	(NA)	9	23	11	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	30	279	(NA)	(NA)	27	276	33	267
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	112	4 499	96	4 944	96	4 475	85	4 933
Poultry and poultry products	2	(D)	4	3	–	–	3	(D)
Dairy products	–	–	(NA)	(NA)	–	–	1	(D)
Cattle and calves	93	2 951	(NA)	(NA)	83	2 935	75	1 859
Hogs and pigs	11	9	(NA)	(NA)	9	(D)	3	7
Sheep, lambs, and wool	45	1 513	(NA)	(NA)	40	1 510	46	3 060
Other livestock and livestock products (see text)	16	(D)	(NA)	(NA)	13	(D)	5	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	129	106	1 658 495	104	522 564	22 990	107	576 051	22 510	32 695
Farms with—										
1 to 9 acres	5	3	15	–	–	–	–	–	–	–
10 to 49 acres	4	4	(D)	1	(D)	(D)	2	(D)	(D)	(D)
50 to 69 acres	1	–	(D)	–	–	–	–	–	–	–
70 to 99 acres	2	2	741	9	741	411	9	741	411	485
100 to 139 acres	3	2	356	3	356	280	3	356	280	320
140 to 179 acres	11	9	1 723	10	(D)	(D)	9	1 413	440	675
180 to 219 acres	2	2	(D)	1	(D)	(D)	2	(D)	(D)	(D)
220 to 259 acres	5	4	1 208	5	1 208	471	5	1 208	471	810
260 to 499 acres	19	16	7 517	17	6 658	2 787	18	7 128	2 787	3 487
500 to 999 acres	26	22	18 203	23	16 075	5 577	23	16 075	5 577	5 869
1,000 to 1,999 acres	12	9	15 925	11	14 655	4 214	11	14 655	4 214	7 300
2,000 acres or more	32	33	1 612 242	24	481 083	8 670	25	534 032	8 210	13 576

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	129	1 658 495	106	1 763 815	104	642 212	90	769 460
Harvested cropland	104	22 990	86	16 969	90	22 464	75	16 678
Tenure of operator:								
Full owners	80	83 633	57	53 128	61	(D)	45	48 958
Harvested cropland	67	11 899	(NA)	7 512	55	11 423	(NA)	7 297
Part owners	42	1 565 301	42	1 708 181	37	565 379	41	(D)
Harvested cropland	32	10 175	(NA)	9 261	30	(D)	(NA)	9 261
Tenants	7	9 561	7	2 506	6	(D)	4	(D)
Harvested cropland	5	916	(NA)	196	5	(D)	(NA)	120
Type of organization:								
Individual or family	105	226 465	(NA)	(NA)	85	223 099	75	314 499
Partnership	12	52 574	(NA)	(NA)	9	(D)	8	89 063
Corporation	9	366 025	(NA)	(NA)	9	366 025	7	365 898
Other—cooperative, estate or trust, institutional, etc.	3	1 013 431	(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	78	72	75	63
Other	51	25	29	20
Operators by age group:				
Under 25 years	5	–	5	–
25 to 34 years	18	7	14	5
35 to 44 years	25	11	18	11
45 to 54 years	34	22	28	21
55 to 64 years	25	37	23	32
65 years and over	22	20	16	14
Average age	49.7	54.8	49.5	54.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	100	74	83	65
Not on farm operated	19	7	13	5
Not reported	10	16	8	13
Operators reporting days of work off farm:				
None	56	47	50	43
1 to 49 days	13	6	13	6
50 to 99 days	9	5	8	5
100 to 149 days	8	2	6	1
150 to 199 days	4	5	3	5
200 days or more	34	18	19	13

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	59	342	58	1 249	44	326	52	1 247
Feed for livestock and poultry	108	905	84	473	86	892	71	466
Commercially mixed formula feeds	31	201	42	243	24	198	36	240
Animal health costs	97	68	(NA)	(NA)	75	64	67	55
Seeds, bulbs, plants, and trees	22	33	30	23	22	33	28	(D)
Commercial fertilizer	27	51	31	50	26	(D)	29	(D)
Other agricultural chemicals including lime	46	15	23	4	37	15	23	4
Hired farm labor	63	499	48	436	58	493	47	(D)
Contract labor	19	66	7	15	17	(D)	7	15
Customwork, machine hire, and rental of machinery and equipment	55	77	39	43	44	67	37	(D)
Energy and petroleum products	126	384	(NA)	(NA)	103	371	(NA)	(NA)
Petroleum products	126	324	105	296	103	315	90	292
Gasoline	126	224	(NA)	(NA)	103	219	84	230
Diesel fuel	82	53	(NA)	(NA)	73	52	49	26
LP gas, butane, and propane	40	22	(NA)	(NA)	34	21	31	20
Fuel oil	4	(D)	(NA)	(NA)	4	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	90	17
Kerosene, motor oil, and grease	126	23	(NA)	(NA)	103	22		
Electricity	93	50	(NA)	(NA)	77	47	(NA)	(NA)
Other—coal, wood, coke, etc.	45	11	(NA)	(NA)	35	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	27	3 725	26	(D)	29	3 384
Cropland fertilized, except pasture	27	3 325	26	(D)	(NA)	2 795
Pasture and rangeland fertilized	3	400	3	400	(NA)	589
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	7	1 170	7	1 170	(NA)	–
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	31	822	22	756	(NA)	300
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	16	(X)	14	(X)	11	(X)
Sanitation and rodent and bird control	6	(X)	2	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	129	100	103	89
Estimated market value of all machinery and equipment—$1,000	4 833	2 136	4 531	1 970
Average per farm—dollars	37 466	21 360	43 987	22 135
Farms by value group:				
$1 to $4,999	24	9	17	6
$5,000 to $9,999	11	23	5	20
$10,000 to $19,999	35	20	23	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	15	20	15	20
$30,000 to $49,999	9	25	9	23
$50,000 to $69,999	7	1	7	1
$70,000 to $99,999	10		10	
$100,000 to $199,999	15	2	14	2
$200,000 or more	3		3	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	95	127	46	57	59	70	75	111	65
Motortrucks including pickups	112	257	74	122	72	135	95	226	83
Wheel tractors	104	238	26	33	95	205	88	236	47
Grain and bean combines, self-propelled only	15	15	–	–	15	15	6	6	–
Corn heads for combines	1	(D)	–	–	1	(D)	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	65	69	28	28	37	41	13	13	4
Pickup balers	67	82	28	38	39	44	56	62	24
Field forage harvesters, shear bar or flywheel type	11	11	1	(D)	10	(D)	7	7	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	63	33	(X)	43	(X)	58	47
Workers	212	(X)	102	(X)	110	197	195
Farms with—							
1 worker	17	11	11	13	13	14	10
2 workers	26	11	22	14	28	26	10
3 or 4 workers	8	6	21	12	43	8	12
5 to 9 workers	8	3	(D)	4	26	6	11
10 workers or more	4	2	(D)	–	–	4	4

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	122	(X)	96	(X)	100	(X)	84	(X)
Any cattle, hogs, or sheep	113	(X)	91	(X)	95	(X)	81	(X)
Sales:								
Any livestock or poultry and their products $1,000	112	4 499	96	4 944	96	4 475	85	4 933
Any cattle, hogs, or sheep $1,000	109	4 473	96	(NA)	94	(D)	85	4 926
CATTLE AND CALVES								
Inventory:								
Cattle and calves	99	17 746	83	17 861	85	17 580	74	17 643
Cows and heifers that had calved	94	10 781	74	9 902	82	10 706	68	9 769
Beef cows	91	10 741	70	9 867	81	10 673	65	(D)
Milk cows	23	40	20	35	20	33	18	(D)
Heifers and heifer calves	86	3 944	(NA)	(NA)	75	3 892	57	3 841
Steers, steer calves, bulls and bull calves	93	3 021	(NA)	(NA)	79	2 982	67	4 033
Sales:								
Cattle and calves	93	9 254	85	10 276	83	9 205	75	10 186
$1,000	(X)	2 951	(X)	(NA)	(X)	2 935	(X)	1 859
Calves	63	4 955	(NA)	(NA)	59	4 931	39	3 055
$1,000	(X)	1 206	(X)	(NA)	(X)	1 201	(X)	402
Cattle	67	4 299	(NA)	(NA)	61	4 274	65	7 131
$1,000	(X)	1 744	(X)	(NA)	(X)	1 735	(X)	1 457
Fattened cattle	4	(D)	(NA)	(NA)	3	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	–	–	(NA)	(NA)	–	–	1	(Z)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	20	228	14	96	17	200	11	85
Used or to be used for breeding	14	49	(NA)	(NA)	11	(D)	4	16
Other hogs and pigs	17	179	(NA)	(NA)	15	(D)	10	69
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	15	53	4	13	12	47	4	13
Dec. 1 of preceding year and May 31	11	24	3	9	8	(D)	3	9
June 1 and Nov. 30	13	29	4	4	11	(D)	4	4
Sheep and lambs	45	41 191	43	86 180	40	41 123	43	86 180
Ewes 1 year old or older	44	31 118	(NA)	(NA)	40	31 071	43	70 279
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	84	758	57	457	65	676	48	413
Sales:								
Hogs and pigs	11	206	4	73	9	(D)	3	(D)
$1,000	(X)	9	(X)	(NA)	(X)	(D)	(X)	7
Feeder pigs	4	82	1	(D)	4	82	1	(D)
$1,000	(X)	2	(X)	(NA)	(X)	2	(X)	(Z)
Sheep and lambs	45	23 190	46	85 881	40	23 149	46	85 881
Sheep and lambs shorn	44	36 232	(NA)	(NA)	40	36 185	43	115 422
Pounds of wool	(X)	372 571	(X)	(NA)	(X)	372 103	(X)	1 235 004
Sheep, lambs, and wool $1,000	45	1 513	(NA)	(NA)	40	1 510	46	3 060
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	14	72	6	37	11	66	5	(D)
$1,000	(X)	24	(X)	(NA)	(X)	20	(X)	5
POULTRY								
Inventory:								
Any poultry	23	(X)	18	(X)	17	(X)	16	(X)
Chickens 3 months old or older	21	702	18	705	15	476	16	(D)
Hens and pullets of laying age	21	625	18	667	15	(D)	16	(D)
Pullets 3 months old or older	4	77	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	255	1	(D)	2	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	2	(X)	(NA)	(X)	1	(X)	1	(X)
Sales:								
Any poultry	4	(X)	1	(X)	2	(X)	1	(X)
Chickens 3 months old or older	–	–	1	(D)	–	–	1	(D)
Hens and pullets of laying age	–	–	1	(D)	–	–	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	2	(D)	4	3	–	–	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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	30	1 398	49 742	30	1 398	27	1 318	45 762	27	1 318
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	348	11 565	18	348
Barley for grain (bushels)	1978	10	231	7 884	10	231	8	(D)	(D)	8	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	225	5 227	9	225
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)	2	(D)
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	103	21 227	28 981	101	20 500	89	20 787	28 438	88	20 080
	1974	83	16 284	23 379	(NA)	(NA)	74	16 049	23 135	72	15 157
Alfalfa hay (tons, dry)	1978	81	11 929	18 784	81	11 557	73	11 677	18 494	73	11 305
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	60	9 010	15 377	59	8 992
Other tame dry hay (tons, dry) (see text)	1978	9	955	1 099	8	640	6	850	968	5	535
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	–	–	(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
Forms	103	64 515	87	63 370	70	57 421	79	62 903
Average size of farm	(X)	626	(X)	728	(X)	820	(X)	796
Approximate land area	(X)	2 560 000	(X)	2 560 000	(X)	2 560 000	(X)	2 560 000
Proportion in farms, percent	(X)	2.5	(X)	2.5	(X)	2.2	(X)	2.5
Value of land and buildings:[1]								
Average per farm, dollars	815 085	(X)	617 552	(X)	1 014 049	(X)	664 101	(X)
Average per acre, dollars	(X)	1 301	(X)	848	(X)	1 236	(X)	834
Land in farms according to use:								
Total cropland	90	30 932	79	30 855	64	26 348	71	30 628
Harvested cropland	79	20 476	74	22 695	60	19 434	68	22 581
By acres harvested:								
1 to 9 acres	4	17	1	(NA)	3	(D)	–	(NA)
10 to 19 acres	3	(D)	4	(NA)	1	(D)	1	(NA)
20 to 29 acres	2	(D)	1	(NA)	–	–	–	(NA)
30 to 49 acres	7	278	2	(NA)	3	125	1	(NA)
50 to 99 acres	14	974	14	(NA)	7	525	14	(NA)
100 to 199 acres	16	2 035	17	(NA)	13	1 675	17	(NA)
200 to 499 acres	19	5 585	21	(NA)	19	5 585	21	(NA)
500 to 999 acres	9	5 628	9	(NA)	9	5 628	9	(NA)
1,000 acres or more	5	5 870	5	(NA)	5	5 870	5	(NA)
Cropland used only for pasture	43	6 182	47	7 770	29	4 800	45	(D)
Other cropland	23	4 274	6	390	17	2 114	5	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	230	(NA)	(NA)	6	(D)	1	(D)
Cropland on which all crops failed	4	392	(NA)	(NA)	3	(D)	3	102
Cropland in cultivated summer fallow	7	347	(NA)	(NA)	4	185	–	–
Cropland idle	12	3 305	(NA)	(NA)	7	1 389	2	(D)
Total woodland	18	3 219	21	4 189	14	2 946	19	(D)
Woodland pastured	15	3 030	(NA)	(NA)	12	2 838	16	(D)
Woodland not pastured	6	189	(NA)	(NA)	3	108	5	1 000
Other land	78	30 364	69	28 326	53	28 127	64	28 101
Pastureland and rangeland, other than cropland and woodland pastured	47	29 020	(NA)	(NA)	34	27 056	39	26 706
Land in house lots, ponds, roads, wasteland, etc	56	1 344	(NA)	(NA)	35	1 071	47	1 395
Pastureland, all types	88	38 232	(NA)	(NA)	61	34 694	(NA)	37 565
Irrigated land	75	25 893	62	21 561	53	23 906	58	21 506
Harvested cropland irrigated	67	18 100	(NA)	(NA)	52	17 324	54	17 132
Pastureland irrigated	36	7 216	(NA)	(NA)	25	(D)	(NA)	(D)
Other land irrigated	5	577	(NA)	(NA)	4	(D)	2	(D)
Land set aside in the federal farm programs in 1978	5	99	(X)	(X)	4	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	103	3 361	87	2 348	70	3 334	79	2 340
Average per farm, dollars	(X)	32 631	(X)	26 989	(X)	47 628	(X)	29 620
Farms by value of agricultural products sold:[1]								
$100,000 or more	9	1 757	4	(NA)	9	1 757	4	(NA)
$40,000 to $99,999	13	818	12	(NA)	13	818	12	(NA)
$20,000 to $39,999	17	477	21	(NA)	17	477	21	(NA)
$10,000 to $19,999	12	179	15	(NA)	12	179	15	(NA)
$5,000 to $9,999	10	70	14	(NA)	10	70	14	(NA)
$2,500 to $4,999	9	32	9	(NA)	9	32	9	(NA)
Less than $2,500 (see text)	33	27	12	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	4	9	(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	19	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	34	508	48	599	27	498	(NA)	597
Grains	17	276	(NA)	(NA)	16	(D)	14	(D)
Commodity Credit Corporation loans	3	9	(NA)	(NA)	3	9	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	23	191	(NA)	(NA)	18	184	39	540
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	3	20	–	–	3	20	–	–
Other crops	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Livestock, poultry, and their products	73	2 853	75	1 748	59	2 836	71	1 743
Poultry and poultry products	3	(D)	4	29	3	(D)	3	(D)
Dairy products	3	(D)	(NA)	(NA)	3	(D)	5	66
Cattle and calves	60	2 633	(NA)	(NA)	51	2 623	65	1 542
Hogs and pigs	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	3	(D)	3	20
Other livestock and livestock products (see text)	21	117	(NA)	(NA)	17	112	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	103	87	64 515	79	59 961	20 476	75	58 512	19 624	25 893
Farms with—										
1 to 9 acres	7	5	17	2	(D)	(D)	1	(D)	–	(D)
10 to 49 acres	10	7	271	4	101	60	3	67	(D)	35
50 to 69 acres	4	1	235	3	184	110	3	173	(D)	110
70 to 99 acres	6	4	503	5	423	359	5	423	359	359
100 to 139 acres	4	3	446	3	326	132	3	340	(D)	154
140 to 179 acres	12	12	1 941	10	1 621	930	9	1 457	740	846
180 to 219 acres	6	5	(D)	5	1 010	583	5	1 010	583	561
220 to 259 acres	1	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	22	21	7 662	17	5 850	2 690	18	6 238	2 614	3 727
500 to 999 acres	11	8	7 625	10	7 118	2 682	9	6 538	2 582	3 099
1,000 to 1,999 acres	15	15	22 887	14	21 607	8 330	13	20 543	7 970	10 970
2,000 acres or more	5	5	21 466	5	21 466	4 518	5	21 466	4 518	5 847

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	103	64 515	87	63 370	70	57 421	79	62 903
Harvested cropland	79	20 476	74	22 695	60	19 434	68	22 581
Tenure of operator:								
Full owners	60	23 967	45	21 745	35	19 734	37	21 278
Harvested cropland	41	8 457	(NA)	8 676	26	7 673	(NA)	8 562
Part owners	33	36 912	29	37 533	27	(D)	29	37 533
Harvested cropland	29	9 590	(NA)	12 272	27	(D)	(NA)	12 272
Tenants	10	3 636	13	4 092	8	(D)	13	4 092
Harvested cropland	9	2 429	(NA)	1 747	7	(D)	(NA)	1 747
Type of organization:								
Individual or family	82	43 753	(NA)	(NA)	56	37 900	60	42 328
Partnership	9	14 563	(NA)	(NA)	6	(D)	13	15 633
Corporation	10	(D)	(NA)	(NA)	8	(D)	5	(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	56	50	46	49
Other	47	31	24	24
Operators by age group:				
Under 25 years	2	3	2	3
25 to 34 years	10	12	5	10
35 to 44 years	23	12	17	12
45 to 54 years	31	25	23	20
55 to 64 years	27	20	14	19
65 years and over	10	9	9	9
Average age	49.5	48.6	49.7	48.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	68	46	48	42
Not on farm operated	20	19	12	16
Not reported	15	16	10	15
Operators reporting days of work off farm:				
None	32	14	24	14
1 to 49 days	12	5	10	5
50 to 99 days	4	3	3	2
100 to 149 days	4	4	1	4
150 to 199 days	14	7	9	5
200 days or more	33	25	20	21

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	50	1 002	44	464	39	989	41	463
Feed for livestock and poultry	72	298	71	460	54	277	65	456
Commercially mixed formula feeds	18	47	53	278	15	47	49	277
Animal health costs	70	62	(NA)	(NA)	54	59	49	56
Seeds, bulbs, plants, and trees	16	19	18	12	15	(D)	16	(D)
Commercial fertilizer	42	140	28	114	33	130	27	(D)
Other agricultural chemicals including lime	22	9	9	5	19	9	8	(D)
Hired farm labor	58	475	46	493	44	428	45	(D)
Contract labor	12	24	8	21	8	17	6	(D)
Customwork, machine hire, and rental of machinery and equipment	21	89	29	85	16	80	28	(D)
Energy and petroleum products	102	319	(NA)	(NA)	69	288	(NA)	(NA)
Petroleum products	102	262	84	155	69	237	79	153
Gasoline	100	143	(NA)	(NA)	68	130	77	101
Diesel fuel	56	57	(NA)	(NA)	49	56	49	38
LP gas, butane, and propane	37	36	(NA)	(NA)	26	28	21	5
Fuel oil	12	8	(NA)	(NA)	12	8	79	10
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	102	19	(NA)	(NA)	69	15		
Electricity	66	51	(NA)	(NA)	55	46	(NA)	(NA)
Other—coal, wood, coke, etc.	23	6	(NA)	(NA)	14	6	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	39	7 883	30	7 501	27	7 455
Cropland fertilized, except pasture	38	(D)	30	7 501	(NA)	7 430
Pasture and rangeland fertilized	2	(D)	–	–	(NA)	25
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	3	616	3	616	(NA)	–
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	17	584	14	536	(NA)	796
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	12	(X)	11	(X)	2	(X)
Sanitation and rodent and bird control	6	(X)	6	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	103	86	70	78
$1,000	5 149	2 129	4 427	2 032
Average per farm—dollars	49 995	24 756	63 243	26 051
Farms by value group:				
$1 to $4,999	4	9	4	8
$5,000 to $9,999	21	13	6	8
$10,000 to $19,999	16	16	13	16

	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	16	4	15
$30,000 to $49,999	18	22	12	21
$50,000 to $69,999	10	6	9	6
$70,000 to $99,999	8		7	
$100,000 to $199,999	11	4	10	4
$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	72	121	43	55	47	66	71	107	67
Motortrucks including pickups	89	252	51	70	74	182	80	178	66
Wheel tractors	83	212	24	36	77	176	73	175	41
Grain and bean combines, self-propelled only	18	19	10	10	8	9	7	8	1
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	45	61	17	19	30	42	14	14	6
Pickup balers	48	52	10	11	39	41	51	57	27
Field forage harvesters, shear bar or flywheel type	5	5	3	(D)	2	(D)	4	4	1

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	58	29	(X)	50	(X)	44	45
Workers	327	(X)	80	(X)	247	251	249
Farms with—							
1 worker	15	14	14	13	13	10	3
2 workers	11	5	10	13	26	10	12
3 or 4 workers	10	7	25	9	29	8	14
5 to 9 workers	10	2	(D)	5	30	8	11
10 workers or more	12	1	(D)	10	149	8	5

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	87	(X)	80	(X)	59	(X)	73	(X)
Any cattle, hogs, or sheep	63	(X)	74	(X)	50	(X)	70	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	73	2 853	75	1 748	59	2 836	71	1 743
Any cattle, hogs, or sheep ... $1,000	62	2 648	72	(NA)	52	2 637	69	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	61	14 913	71	19 106	49	14 731	67	19 044
Cows and heifers that had calved	59	8 474	59	10 173	47	8 353	58	(D)
Beef cows	53	8 338	51	10 023	45	8 230	51	10 023
Milk cows	22	136	23	150	18	123	22	(D)
Heifers and heifer calves	54	3 557	(NA)	(NA)	47	3 526	56	(D)
Steers, steer calves, bulls and bull calves	55	2 882	(NA)	(NA)	47	2 852	57	4 612
Sales:								
Cattle and calves	60	7 193	68	9 143	51	7 158	65	9 111
$1,000	(X)	2 633	(X)	(NA)	(X)	2 623	(X)	1 542
Calves	34	2 508	(NA)	(NA)	30	2 497	36	3 154
$1,000	(X)	733	(X)	(NA)	(X)	731	(X)	326
Cattle	45	4 685	(NA)	(NA)	40	4 661	64	5 957
$1,000	(X)	1 900	(X)	(NA)	(X)	1 892	(X)	1 215
Fattened cattle	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Dairy products ... $1,000	3	(D)	(NA)	(NA)	3	(D)	5	66
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	5	20	6	(D)	2	(D)	6	(D)
Used or to be used for breeding	–	–	(NA)	(NA)	–	–	2	(D)
Other hogs and pigs	5	20	(NA)	(NA)	2	(D)	6	823
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	–	–	2	(D)	–	–	2	(D)
Dec. 1 of preceding year and May 31	–	–	2	(D)	–	–	2	(D)
June 1 and Nov. 30	–	–	2	(D)	–	–	2	(D)
Sheep and lambs	4	(D)	4	520	3	(D)	4	520
Ewes 1 year old or older	4	(D)	(NA)	(NA)	3	(D)	3	457
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	70	1 250	42	720	44	754	38	690
Sales:								
Hogs and pigs	1	(D)	3	(D)	1	(D)	3	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	–	–	–	–	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep and lambs	3	(D)	3	619	2	(D)	3	619
Sheep and lambs shorn	4	(D)	(NA)	(NA)	3	(D)	3	492
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	5 321
Sheep, lambs, and wool ... $1,000	4	(D)	(NA)	(NA)	3	(D)	3	20
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	21	136	12	57	17	116	11	(D)
$1,000	(X)	117	(X)	(NA)	(X)	111	(X)	27
POULTRY								
Inventory:								
Any poultry	11	(X)	11	(X)	6	(X)	9	(X)
Chickens 3 months old or older	10	307	10	3 037	6	158	8	(D)
Hens and pullets of laying age	10	307	10	2 978	6	158	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)	–	–	–	–
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)	1	(X)	2	(X)
Sales:								
Any poultry	2	(X)	2	(X)	2	(X)	2	(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	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	3	(D)	4	29	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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Oats for grain (bushels)	1978	8	239	14 080	5	139	8	239	14 080	5	139
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	333	9 268	8	200
Barley for grain (bushels)	1978	14	2 123	120 540	13	1 595	11	2 097	118 435	11	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	493	23 269	11	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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	75	18 009	31 056	65	16 241	57	16 974	30 070	51	15 472
	1974	74	21 810	39 981	(NA)	(NA)	68	21 708	39 853	54	16 629
Alfalfa hay (tons, dry)	1978	46	8 411	15 745	42	7 325	37	8 117	15 365	35	7 156
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	10 722	19 617	38	8 232
Other tame dry hay (tons, dry) (see text)	1978	21	3 432	5 909	15	2 947	16	3 199	5 706	13	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	–	–	(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	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	3	(Z)	(X)	–	–	3	(Z)	(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	244	780 925	239	803 736	208	598 117	203	616 260
Average size of farm	(X)	3 201	(X)	3 363	(X)	2 876	(X)	3 036
Approximate land area	(X)	1 333 120	(X)	1 333 120	(X)	1 333 120	(X)	1 333 120
Proportion in farms, percent	(X)	58.6	(X)	60.3	(X)	44.9	(X)	46.2
Value of land and buildings:[1]								
Average per farm, dollars	571 701	(X)	227 699	(X)	607 220	(X)	234 828	(X)
Average per acre, dollars	(X)	193	(X)	68	(X)	216	(X)	77
Land in farms according to use:								
Total cropland	214	81 883	220	86 102	189	79 579	192	81 561
Harvested cropland	211	51 312	214	54 512	187	50 084	187	52 536
By acres harvested:								
1 to 9 acres	2	(D)	2	(NA)	1	(D)	–	(NA)
10 to 19 acres	2	(D)	2	(NA)	1	(D)	–	(NA)
20 to 29 acres	4	99	6	(NA)	1	(D)	1	(NA)
30 to 49 acres	21	769	13	(NA)	9	305	5	(NA)
50 to 99 acres	35	2 546	31	(NA)	30	2 179	24	(NA)
100 to 199 acres	58	7 469	55	(NA)	57	(D)	55	(NA)
200 to 499 acres	61	17 495	81	(NA)	60	(D)	78	(NA)
500 to 999 acres	22	13 369	18	(NA)	22	13 369	18	(NA)
1,000 acres or more	6	9 523	6	(NA)	6	9 523	6	(NA)
Cropland used only for pasture	117	29 934	131	31 531	100	29 038	109	28 986
Other cropland	10	637	3	59	7	457	2	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	2	(D)	–	–
Cropland on which all crops failed	6	371	(NA)	(NA)	5	(D)	–	–
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland idle	2	(D)	(NA)	(NA)	–	–	1	(D)
Total woodland	28	26 770	19	22 818	25	26 662	17	(D)
Woodland pastured	25	25 730	(NA)	(NA)	22	25 622	14	21 318
Woodland not pastured	4	1 040	(NA)	(NA)	4	1 040	3	(D)
Other land	184	672 272	171	694 816	165	491 876	152	511 921
Pastureland and rangeland, other than cropland and woodland pastured	146	668 567	(NA)	(NA)	131	488 296	130	504 550
Land in house lots, ponds, roads, wasteland, etc	114	3 705	(NA)	(NA)	102	3 580	95	7 371
Pastureland, all types	224	724 231	(NA)	(NA)	193	542 956	(NA)	554 854
Irrigated land	214	100 898	210	87 004	186	98 436	187	83 939
Harvested cropland irrigated	202	49 109	(NA)	(NA)	179	48 028	180	50 953
Pastureland irrigated	149	51 563	(NA)	(NA)	134	50 182	(NA)	32 986
Other land irrigated	5	226	(NA)	(NA)	5	226	–	–
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	244	9 278	239	5 580	208	9 237	203	5 476
Average per farm, dollars	(X)	38 023	(X)	23 347	(X)	44 406	(X)	26 975
Farms by value of agricultural products sold:[1]								
$100,000 or more	25	4 895	10	(NA)	25	4 895	10	(NA)
$40,000 to $99,999	39	2 280	27	(NA)	39	2 280	27	(NA)
$20,000 to $39,999	41	1 118	35	(NA)	41	1 118	35	(NA)
$10,000 to $19,999	38	558	64	(NA)	38	558	64	(NA)
$5,000 to $9,999	43	314	37	(NA)	43	314	37	(NA)
$2,500 to $4,999	22	71	22	(NA)	22	71	22	(NA)
Less than $2,500 (see text)	32	41	37	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	–	7	(NA)	(X)	(X)	(X)	(X)
Crops	43	218	77	555	33	206	(NA)	543
Grains	3	(D)	(NA)	(NA)	3	(D)	8	(D)
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	40	189	(NA)	(NA)	30	177	61	533
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	224	9 060	221	5 015	202	9 030	195	4 923
Poultry and poultry products	5	1	5	1	5	1	4	(D)
Dairy products	15	558	(NA)	(NA)	15	558	19	459
Cattle and calves	202	6 118	(NA)	(NA)	191	6 100	181	2 813
Hogs and pigs	10	4	(NA)	(NA)	7	3	10	1
Sheep, lambs, and wool	114	2 346	(NA)	(NA)	106	2 339	126	1 639
Other livestock and livestock products (see text)	23	34	(NA)	(NA)	19	30	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	244	239	780 925	211	565 307	51 312	214	641 312	49 602	100 898
Farms with—										
1 to 9 acres	9	6	9	–	–	–	–	–	–	–
10 to 49 acres	12	7	408	11	388	281	12	408	281	355
50 to 69 acres	5	1	269	4	209	150	4	209	150	161
70 to 99 acres	8	8	626	7	545	415	7	545	415	465
100 to 139 acres	12	7	1 399	11	1 299	735	11	1 299	735	1 022
140 to 179 acres	14	12	2 278	11	1 797	876	13	2 118	846	1 570
180 to 219 acres	5	10	1 001	5	1 001	401	5	1 001	401	824
220 to 259 acres	13	6	3 091	12	2 841	1 162	11	2 601	1 132	2 234
260 to 499 acres	38	39	13 499	33	11 714	4 329	35	12 299	4 329	8 279
500 to 999 acres	37	54	26 766	33	24 094	8 023	31	22 711	7 573	13 634
1,000 to 1,999 acres	41	29	58 727	39	56 087	10 475	37	53 527	9 275	24 039
2,000 acres or more	50	60	672 852	45	465 332	24 465	48	544 594	24 465	48 315

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	244	780 925	239	803 736	208	598 117	203	616 260
Harvested cropland	211	51 312	214	54 512	187	50 084	187	52 536
Tenure of operator:								
Full owners	151	130 274	148	123 257	127	125 989	122	117 089
Harvested cropland	130	22 481	(NA)	27 385	111	21 502	(NA)	25 579
Part owners	75	628 528	77	658 712	67	457 065	71	484 624
Harvested cropland	67	26 368	(NA)	25 204	63	(D)	(NA)	25 129
Tenants	18	22 123	14	21 767	14	15 063	10	14 547
Harvested cropland	14	2 463	(NA)	1 923	13	(D)	(NA)	1 828
Type of organization:								
Individual or family	197	346 887	(NA)	(NA)	169	343 366	170	346 632
Partnership	31	94 465	(NA)	(NA)	28	92 556	26	122 487
Corporation	7	111 802	(NA)	(NA)	7	111 802	7	147 141
Other—cooperative, estate or trust, institutional, etc.	9	227 771	(NA)	(NA)	4	50 393	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	139	162	131	149
Other	105	63	77	47
Operators by age group:				
Under 25 years	7	–	4	–
25 to 34 years	24	34	22	27
35 to 44 years	41	36	33	32
45 to 54 years	74	50	63	43
55 to 64 years	55	51	48	46
65 years and over	43	54	38	48
Average age	51.7	52.2	52.2	52.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	179	159	160	144
Not on farm operated	45	27	30	17
Not reported	20	39	18	35
Operators reporting days of work off farm:				
None	94	93	87	84
1 to 49 days	13	19	12	18
50 to 99 days	12	8	11	5
100 to 149 days	6	10	4	9
150 to 199 days	10	13	6	13
200 days or more	88	43	67	29

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	96	1 098	112	1 128	90	1 095	105	1 126
Feed for livestock and poultry	204	1 753	202	1 084	172	1 729	176	1 060
Commercially mixed formula feeds	74	560	111	474	73	(D)	104	470
Animal health costs	179	111	(NA)	(NA)	168	110	169	97
Seeds, bulbs, plants, and trees	49	43	45	29	44	37	43	(D)
Commercial fertilizer	126	303	90	214	109	289	79	206
Other agricultural chemicals including lime	57	32	16	6	57	32	15	(D)
Hired farm labor	109	620	115	375	102	619	104	361
Contract labor	17	25	26	41	17	25	25	(D)
Customwork, machine hire, and rental of machinery and equipment	85	97	48	51	80	94	44	50
Energy and petroleum products	244	572	(NA)	(NA)	192	546	(NA)	(NA)
Petroleum products	244	493	234	366	192	468	203	357
Gasoline	243	338	(NA)	(NA)	191	325	194	269
Diesel fuel	134	81	(NA)	(NA)	95	71	119	43
LP gas, butane, and propane	65	27	(NA)	(NA)	64	(D)	28	17
Fuel oil	17	3	(NA)	(NA)	11	(D)		
Natural gas	24	9	(NA)	(NA)	24	9	202	28
Kerosene, motor oil, and grease	244	35	(NA)	(NA)	192	34		
Electricity	152	72	(NA)	(NA)	145	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	20	6	(NA)	(NA)	19	(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		Forms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	120	17 909	109	17 267	79	15 869
Cropland fertilized, except pasture	120	16 199	109	15 607	(NA)	14 859
Pasture and rangeland fertilized	23	1 710	18	1 660	(NA)	1 010
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control–						
Insects on hay and other crops	3	720	3	720	(NA)	222
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	48	3 694	48	3 694	(NA)	385
Chemicals for–						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	49	(X)	49	(X)	6	(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	244	231	192	200
$1,000	7 533	5 048	6 884	4 630
Average per farm—dollars	30 874	21 853	35 853	23 150
Farms by value group:				
$1 to $4,999	38	19	38	7
$5,000 to $9,999	50	30	13	24
$10,000 to $19,999	49	62	39	58

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	20	60	20	56
$30,000 to $49,999	41	48	37	43
$50,000 to $69,999	19	10	19	10
$70,000 to $99,999	11		11	
$100,000 to $199,999	8	2	7	2
$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	208	320	112	138	139	182	192	261	160
Motortrucks including pickups	211	462	116	178	162	284	219	416	164
Wheel tractors	193	551	48	86	183	465	205	548	109
Grain and bean combines, self-propelled only	14	17	2	(D)	12	(D)	3	3	1
Corn heads for combines	–	–	–	–	–	–	2	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	75	91	28	37	53	54	38	42	16
Pickup balers	121	133	24	24	97	109	143	154	45
Field forage harvesters, shear bar or flywheel type	12	23	5	5	12	18	9	11	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	109	50	(X)	90	(X)	102	104
Workers	344	(X)	93	(X)	251	337	512
Farms with–							
1 worker	35	29	29	34	34	28	18
2 workers	27	12	24	22	44	27	23
3 or 4 workers	23	4	13	18	61	23	21
5 to 9 workers	21	5	27	15	(D)	21	30
10 workers or more	3	–	–	1	(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	231	(X)	222	(X)	204	(X)	193	(X)
Any cattle, hogs, or sheep	218	(X)	219	(X)	200	(X)	192	(X)
Sales:								
Any livestock or poultry and their products $1,000	224	9 060	221	5 015	202	9 030	195	4 923
Any cattle, hogs, or sheep $1,000	220	8 468	220	(NA)	201	8 442	194	4 453
CATTLE AND CALVES								
Inventory:								
Cattle and calves	203	37 487	203	42 652	187	37 253	179	41 372
Cows and heifers that had calved	191	19 949	197	23 260	177	19 826	175	22 477
Beef cows	179	19 345	185	22 430	169	19 232	165	21 654
Milk cows	52	604	72	830	45	594	68	823
Heifers and heifer calves	176	9 346	(NA)	(NA)	166	9 283	149	9 528
Steers, steer calves, bulls and bull calves	174	8 192	(NA)	(NA)	167	8 144	155	9 367
Sales:								
Cattle and calves	202	18 739	202	16 944	191	18 674	181	16 505
$1,000	(X)	6 118	(X)	(NA)	(X)	6 100	(X)	2 813
Calves	142	7 415	(NA)	(NA)	132	7 368	117	7 062
$1,000	(X)	1 807	(X)	(NA)	(X)	1 795	(X)	778
Cattle	150	11 324	(NA)	(NA)	145	11 306	150	9 443
$1,000	(X)	4 311	(X)	(NA)	(X)	4 305	(X)	2 035
Fattened cattle	6	(D)	(NA)	(NA)	6	(D)	10	160
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	56
Dairy products $1,000	15	558	(NA)	(NA)	15	558	19	459
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	26	141	18	61	22	126	15	51
Used or to be used for breeding	16	27	(NA)	(NA)	13	24	7	12
Other hogs and pigs	20	114	(NA)	(NA)	17	102	14	39
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	16	30	9	11	13	27	8	(D)
Dec. 1 of preceding year and May 31	12	18	4	5	9	15	4	5
June 1 and Nov. 30	8	12	5	6	8	12	4	(D)
Sheep and lambs	114	57 889	139	60 919	107	57 661	125	60 251
Ewes 1 year old or older	109	34 985	(NA)	(NA)	102	34 828	125	44 019
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	158	1 135	108	770	140	1 030	96	734
Sales:								
Hogs and pigs	10	90	10	49	7	78	10	49
$1,000	(X)	4	(X)	(NA)	(X)	3	(X)	1
Feeder pigs	4	52	4	27	4	52	4	27
$1,000	(X)	2	(X)	(NA)	(X)	2	(X)	(Z)
Sheep and lambs	112	36 215	140	51 775	104	36 100	126	51 385
Sheep and lambs shorn	110	49 826	(NA)	(NA)	102	49 658	125	60 922
Pounds of wool	(X)	471 431	(X)	(NA)	(X)	469 521	(X)	572 024
Sheep, lambs, and wool $1,000	114	2 346	(NA)	(NA)	106	2 339	126	1 639
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	20	48	14	31	17	44	11	28
$1,000	(X)	16	(X)	(NA)	(X)	13	(X)	5
POULTRY								
Inventory:								
Any poultry	38	(X)	25	(X)	34	(X)	22	(X)
Chickens 3 months old or older	32	753	24	757	28	661	21	683
Hens and pullets of laying age	32	735	24	749	28	(D)	21	675
Pullets 3 months old or older	3	18	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	3	159	1	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	8	(X)	3	(X)
Sales:								
Any poultry	1	(X)	3	(X)	1	(X)	2	(X)
Chickens 3 months old or older	–	–	1	(D)	–	–	1	(D)
Hens and pullets of laying age	–	–	1	(D)	–	–	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	5	1	5	1	5	1	4	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	4	162	(X)	(NA)	(NA)	4	162	(X)	4	162
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	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	–	–	–	–	–	–	–	–	–	–
	1974	4	11	300	(NA)	(NA)	3	(D)	(D)	3	7
Oats for grain (bushels)	1978	6	(D)	5 110	5	108	6	111	5 110	5	108
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	158	5 987	8	158
Barley for grain (bushels)	1978	15	1 578	31 839	15	1 578	15	1 578	31 839	15	1 578
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	500	20 115	14	500
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	210	49 764	64 646	202	47 661	187	48 636	63 553	179	46 580
	1974	213	53 600	69 885	(NA)	(NA)	187	51 627	68 007	178	50 045
Alfalfa hay (tons, dry)	1978	40	3 863	7 285	36	3 391	34	3 600	7 038	30	3 170
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	7 362	10 505	42	6 956
Other tame dry hay (tons, dry) (see text)	1978	30	6 809	9 785	28	6 529	29	(D)	(D)	27	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(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	–	–	(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	211	374 471	210	464 874	181	292 994	174	410 580
Average size of farm	(X)	1 775	(X)	2 214	(X)	1 619	(X)	2 360
Approximate land area	(X)	1 447 680	(X)	1 447 680	(X)	1 447 680	(X)	1 447 680
Proportion in farms, percent	(X)	25.9	(X)	32.1	(X)	20.2	(X)	28.4
Value of land and buildings:[1]								
Average per farm, dollars	502 814	(X)	292 581	(X)	553 213	(X)	317 799	(X)
Average per acre, dollars	(X)	262	(X)	132	(X)	306	(X)	135
Land in farms according to use:								
Total cropland	182	56 626	184	52 916	158	55 254	156	49 902
Harvested cropland	171	46 303	167	44 475	148	45 821	150	43 781
By acres harvested:								
1 to 9 acres	9	42	13	(NA)	3	11	4	(NA)
10 to 19 acres	10	141	5	(NA)	7	99	3	(NA)
20 to 29 acres	11	244	7	(NA)	4	94	3	(NA)
30 to 49 acres	14	511	9	(NA)	8	(D)	8	(NA)
50 to 99 acres	15	1 007	15	(NA)	14	(D)	15	(NA)
100 to 199 acres	24	3 649	36	(NA)	24	3 649	36	(NA)
200 to 499 acres	58	18 299	57	(NA)	58	18 299	56	(NA)
500 to 999 acres	25	16 724	20	(NA)	25	16 724	20	(NA)
1,000 acres or more	5	5 686	5	(NA)	5	5 686	5	(NA)
Cropland used only for pasture	68	8 120	69	6 567	55	(D)	49	4 270
Other cropland	25	(D)	18	1 874	23	(D)	15	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	211	(NA)	(NA)	4	211	1	(D)
Cropland on which all crops failed	5	290	(NA)	(NA)	5	290	6	(D)
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	2	(D)	–	–
Cropland idle	13	1 647	(NA)	(NA)	12	(D)	9	1 564
Total woodland	16	(D)	7	1 729	15	(D)	6	(D)
Woodland pastured	15	2 692	(NA)	(NA)	14	(D)	6	1 632
Woodland not pastured	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other land	173	315 053	172	410 229	153	236 048	147	358 974
Pastureland and rangeland, other than cropland and woodland pastured	94	304 479	(NA)	(NA)	81	225 809	91	350 085
Land in house lots, ponds, roads, wasteland, etc	129	10 574	(NA)	(NA)	116	10 239	115	8 889
Pastureland, all types	131	315 291	(NA)	(NA)	112	234 653	(NA)	355 987
Irrigated land	178	47 807	170	44 515	156	46 922	147	43 346
Harvested cropland irrigated	164	44 154	(NA)	(NA)	142	43 698	144	41 083
Pastureland irrigated	52	3 456	(NA)	(NA)	44	3 027	(NA)	2 008
Other land irrigated	4	197	(NA)	(NA)	4	197	5	255
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	211	36 683	210	24 021	181	36 620	174	23 830
Average per farm, dollars	(X)	173 854	(X)	114 386	(X)	202 322	(X)	136 954
Farms by value of agricultural products sold:[1]								
$100,000 or more	55	31 689	60	(NA)	55	31 689	60	(NA)
$40,000 to $99,999	53	3 692	47	(NA)	53	3 692	47	(NA)
$20,000 to $39,999	28	895	16	(NA)	28	895	16	(NA)
$10,000 to $19,999	11	152	17	(NA)	11	152	17	(NA)
$5,000 to $9,999	18	135	19	(NA)	18	135	19	(NA)
$2,500 to $4,999	16	58	13	(NA)	16	58	13	(NA)
Less than $2,500 (see text)	26	34	34	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	29	4	(NA)	(X)	(X)	(X)	(X)
Crops	118	9 666	108	12 678	104	9 651	(NA)	12 565
Grains	86	2 833	(NA)	(NA)	81	2 826	77	2 067
Commodity Credit Corporation loans	9	22	(NA)	(NA)	9	22	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	66	(D)	(NA)	(NA)	57	(D)	50	777
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	70	5 716	(NA)	(NA)	70	5 716	68	9 703
Livestock, poultry, and their products	151	27 017	159	11 343	129	26 969	134	11 264
Poultry and poultry products	9	(D)	12	8	7	(D)	9	6
Dairy products	5	(D)	(NA)	(NA)	3	(D)	7	5
Cattle and calves	124	20 145	(NA)	(NA)	110	20 109	114	7 491
Hogs and pigs	22	68	(NA)	(NA)	17	63	22	134
Sheep, lambs, and wool	56	6 717	(NA)	(NA)	45	6 712	48	3 586
Other livestock and livestock products (see text)	15	68	(NA)	(NA)	14	(D)	13	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	211	210	374 471	171	332 918	46 303	178	332 610	44 561	47 807
Farms with—										
1 to 9 acres	18	19	54	3	13	12	5	28	12	24
10 to 49 acres	23	15	667	17	502	319	19	533	297	402
50 to 69 acres	4	3	230	2	(D)	(D)	3	175	(D)	34
70 to 99 acres	14	13	1 107	13	1 022	386	13	1 029	360	561
100 to 139 acres	7	10	823	2	(D)	(D)	4	492	(D)	162
140 to 179 acres	6	15	965	6	965	495	6	965	495	548
180 to 219 acres	5	3	950	5	950	706	5	950	706	739
220 to 259 acres	7	11	1 624	6	1 404	955	7	1 624	955	1 098
260 to 499 acres	41	30	15 246	40	14 926	9 698	39	14 610	9 382	9 752
500 to 999 acres	29	27	20 868	28	20 228	12 856	27	19 283	12 091	12 521
1,000 to 1,999 acres	20	23	27 428	18	23 678	10 388	18	23 678	10 388	10 863
2,000 acres or more	37	41	304 509	31	268 876	10 413	32	269 243	9 800	11 103

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

	All farms				Forms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	211	374 471	210	464 874	181	292 994	174	410 580
Harvested cropland	171	46 303	167	44 475	148	45 821	150	43 781
Tenure of operator:								
Full owners	115	128 199	108	100 454	94	111 590	81	97 746
Harvested cropland	86	14 858	(NA)	13 742	69	14 486	(NA)	13 147
Part owners	63	215 572	62	316 056	58	151 112	57	264 635
Harvested cropland	57	23 574	(NA)	20 330	53	(D)	(NA)	20 290
Tenants	33	30 700	40	48 364	29	30 292	36	48 199
Harvested cropland	28	7 871	(NA)	10 403	26	(D)	(NA)	10 344
Type of organization:								
Individual or family	141	121 122	(NA)	(NA)	118	119 746	128	167 646
Partnership	24	61 686	(NA)	(NA)	22	(D)	23	98 292
Corporation	39	111 079	(NA)	(NA)	39	111 079	23	144 642
Other—cooperative, estate or trust, institutional, etc.	7	80 584	(NA)	(NA)	2	(D)	–	–

	All farms		Forms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	142	127	138	117
Other	69	56	43	34
Operators by age group:				
Under 25 years	3	5	3	3
25 to 34 years	27	16	24	15
35 to 44 years	44	43	36	37
45 to 54 years	67	55	56	43
55 to 64 years	41	49	38	41
65 years and over	29	15	24	12
Average age	49.2	49.2	49.3	49.0

	All farms		Forms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	150	129	135	108
Not on farm operated	42	25	31	21
Not reported	19	29	15	22
Operators reporting days of work off farm:				
None	104	88	100	84
1 to 49 days	21	11	19	10
50 to 99 days	4	2	4	–
100 to 149 days	6	3	5	1
150 to 199 days	7	12	7	7
200 days or more	60	42	37	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				Forms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	94	4 264	106	4 764	75	4 254	86	4 742
Feed for livestock and poultry	136	1 637	144	2 708	105	1 622	115	2 678
Commercially mixed formula feeds	39	442	115	970	32	438	99	959
Animal health costs	145	108	(NA)	(NA)	119	107	105	93
Seeds, bulbs, plants, and trees	109	280	127	246	108	(D)	121	241
Commercial fertilizer	122	1 263	134	1 179	108	1 258	123	1 166
Other agricultural chemicals including lime	114	546	101	451	112	(D)	98	451
Hired farm labor	125	1 722	118	1 583	119	1 719	113	1 565
Contract labor	75	495	60	420	74	(D)	60	420
Customwork, machine hire, and rental of machinery and equipment	89	214	64	73	74	209	55	71
Energy and petroleum products	211	1 165	(NA)	(NA)	179	1 149	(NA)	(NA)
Petroleum products	211	1 028	205	703	179	1 015	173	687
Gasoline	210	516	(NA)	(NA)	178	509	172	372
Diesel fuel	132	341	(NA)	(NA)	126	341	121	209
LP gas, butane, and propane	90	86	(NA)	(NA)	89	(D)	65	46
Fuel oil	30	9	(NA)	(NA)	30	9		
Natural gas	29	22	(NA)	(NA)	23	(D)	172	60
Kerosene, motor oil, and grease	211	54	(NA)	(NA)	179	53		
Electricity	139	133	(NA)	(NA)	131	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	27	3	(NA)	(NA)	26	(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	122	37 944	108	37 482	123	34 078
Cropland fertilized, except pasture	122	37 037	108	(D)	(NA)	33 233
Pasture and rangeland fertilized	6	907	5	(D)	(NA)	845
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	30	7 523	30	7 523	(NA)	6 840
Nematodes in crops	58	8 069	58	8 069	28	4 365
Diseases in crops and orchards	15	2 361	15	2 361	3	245
Weeds, grass, or brush in crops and pasture	96	24 746	94	(D)	(NA)	19 278
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	1 976	13	1 976	1	(D)
Insect control on livestock and poultry	41	(X)	34	(X)	26	(X)
Sanitation and rodent and bird control	7	(X)	7	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	210	204	179	173
$1,000	16 177	9 842	15 780	9 566
Average per farm—dollars	77 031	48 245	88 154	55 295
Farms by value group:				
$1 to $4,999	9	22	3	9
$5,000 to $9,999	29	25	13	13
$10,000 to $19,999	37	27	30	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	20	20	20	18
$30,000 to $49,999	3	46	3	45
$50,000 to $69,999	30	21	29	21
$70,000 to $99,999	25	43	25	43
$100,000 to $199,999	35		34	
$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	149	201	94	123	58	78	176	273	193
Motortrucks including pickups	190	726	122	282	152	444	194	724	332
Wheel tractors	186	631	91	153	155	478	181	598	157
Grain and bean combines, self-propelled only	65	81	27	28	40	53	65	66	23
Corn heads for combines	10	10	4	4	6	6	9	9	3
Other cornpickers and picker-shellers	1	(D)	1	(D)	–	–	6	6	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	70	74	24	25	46	49	41	43	12
Pickup balers	93	95	17	17	78	78	88	90	30
Field forage harvesters, shear bar or flywheel type	45	51	22	23	23	28	49	50	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	125	77	(X)	106	(X)	119	113
Workers	1 130	(X)	213	(X)	917	1 121	749
Farms with—							
1 worker	33	31	31	28	28	28	21
2 workers	7	8	16	14	28	7	19
3 or 4 workers	20	26	84	16	54	19	29
5 to 9 workers	26	11	(D)	14	81	26	26
10 workers or more	39	1	(D)	34	726	39	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	155	(X)	159	(X)	129	(X)	130	(X)
Any cattle, hogs, or sheep	137	(X)	151	(X)	116	(X)	126	(X)
Sales:								
Any livestock or poultry and their products $1,000	151	27 017	159	11 343	129	26 969	134	11 264
Any cattle, hogs, or sheep $1,000	146	26 929	153	(NA)	126	26 884	130	11 211
CATTLE AND CALVES								
Inventory:								
Cattle and calves	116	34 817	134	44 460	101	34 598	112	43 919
Cows and heifers that had calved	109	13 903	122	19 653	94	13 827	102	19 373
Beef cows	102	13 822	115	19 463	90	13 755	99	19 294
Milk cows	33	81	43	190	29	72	35	79
Heifers and heifer calves	95	11 362	(NA)	(NA)	83	11 319	84	9 847
Steers, steer calves, bulls and bull calves	99	9 552	(NA)	(NA)	90	9 452	96	14 699
Sales:								
Cattle and calves	124	66 994	130	31 306	110	66 906	114	31 107
$1,000	(X)	20 145	(X)	(NA)	(X)	20 109	(X)	7 491
Calves	75	28 637	(NA)	(NA)	68	28 618	67	9 850
$1,000	(X)	6 801	(X)	(NA)	(X)	6 796	(X)	1 502
Cattle	100	38 357	(NA)	(NA)	88	38 288	84	21 257
$1,000	(X)	13 343	(X)	(NA)	(X)	13 312	(X)	5 990
Fattened cattle	18	10 750	(NA)	(NA)	18	10 750	12	4 511
$1,000	(X)	4 973	(X)	(NA)	(X)	4 973	(X)	1 657
Dairy products $1,000	5	(D)	(NA)	(NA)	3	(D)	7	5
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	22	1 048	27	1 645	16	1 008	22	1 427
Used or to be used for breeding	12	118	(NA)	(NA)	10	(D)	13	202
Other hogs and pigs	18	930	(NA)	(NA)	14	(D)	19	1 225
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	12	78	20	268	10	(D)	16	234
Dec. 1 of preceding year and May 31	11	54	16	107	9	(D)	15	(D)
June 1 and Nov. 30	5	24	17	161	5	24	13	(D)
Sheep and lambs	51	45 009	58	92 962	42	44 862	47	92 474
Ewes 1 year old or older	45	21 741	(NA)	(NA)	39	21 662	42	42 712
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	83	627	70	517	70	531	59	474
Sales:								
Hogs and pigs	22	989	24	2 059	17	930	22	(D)
$1,000	(X)	68	(X)	(NA)	(X)	63	(X)	134
Feeder pigs	6	320	8	309	6	320	7	(D)
$1,000	(X)	13	(X)	(NA)	(X)	13	(X)	9
Sheep and lambs	54	97 826	56	101 596	45	97 757	46	101 207
Sheep and lambs shorn	47	54 354	(NA)	(NA)	40	54 255	43	99 761
Pounds of wool	(X)	406 551	(X)	(NA)	(X)	405 585	(X)	733 612
Sheep, lambs, and wool $1,000	56	6 717	(NA)	(NA)	45	6 712	48	3 586
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	38	14	30	12	(D)	12	(D)
$1,000	(X)	19	(X)	(NA)	(X)	(D)	(X)	4
POULTRY								
Inventory:								
Any poultry	30	(X)	36	(X)	25	(X)	24	(X)
Chickens 3 months old or older	28	1 490	34	1 831	24	1 385	24	1 167
Hens and pullets of laying age	27	(D)	33	1 748	23	(D)	23	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	6	295	4	185	4	(D)	2	(D)
Turkeys	4	46	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	7	(X)	(NA)	(X)	5	(X)	3	(X)
Sales:								
Any poultry	7	(X)	5	(X)	4	(X)	4	(X)
Chickens 3 months old or older	6	402	5	568	4	(D)	4	(D)
Hens and pullets of laying age	6	402	4	553	4	(D)	3	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	1	(D)	–	–	1	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	9	6	12	8	7	(D)	9	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	48	3 830	(X)	47	3 785	46	(D)	(X)	45	(D)
	1974	49	(D)	(X)	(NA)	(NA)	48	(D)	(X)	45	4 141
For grain or seed (bushels)	1978	11	749	57 275	10	704	11	749	57 275	10	704
	1974	6	(D)	23 258	(NA)	(NA)	6	(D)	23 258	2	(D)
For silage or green chop (tons, green)	1978	40	3 081	51 838	40	3 081	38	(D)	(D)	38	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	3 763	56 001	41	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	165	(X)	3	165
Sorghums for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	4	(D)	(D)	2	(D)	4	(D)	(D)	2	(D)
	1974	3	37	580	(NA)	(NA)	3	37	580	2	(D)
Oats for grain (bushels)	1978	44	2 054	151 028	41	1 834	42	(D)	(D)	39	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	1 401	75 898	41	1 341
Barley for grain (bushels)	1978	88	14 762	1 141 397	85	14 507	84	14 698	1 134 901	81	14 443
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	92	12 053	790 289	79	10 531
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	2	74	(NA)	(NA)	3	2	74	3	2
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	128	14 281	42 895	121	12 668	107	13 879	42 402	101	12 292
	1974	134	15 723	38 765	(NA)	(NA)	121	15 307	38 011	114	14 391
Alfalfa hay (tons, dry)	1978	110	11 694	37 359	104	10 188	99	11 492	37 101	94	10 012
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	116	13 378	33 414	109	12 480
Other tame dry hay (tons, dry) (see text)	1978	17	1 587	2 603	16	1 502	11	1 447	2 492	10	1 362
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	7	(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)	2	(D)	1	(D)	(X)	1	(D)
	1974	3	3	(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	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	70	11 444	(X)	(NA)	(NA)	70	11 444	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	224	1 464 729	232	1 514 920	195	1 228 676	206	1 338 189
Average size of farm	(X)	6 539	(X)	6 530	(X)	6 301	(X)	6 496
Approximate land area	(X)	1 540 480	(X)	1 540 480	(X)	1 540 480	(X)	1 540 480
Proportion in farms — percent	(X)	95.1	(X)	98.3	(X)	79.8	(X)	86.9
Value of land and buildings:[1]								
Average per farm — dollars	578 058	(X)	275 448	(X)	672 566	(X)	287 626	(X)
Average per acre — dollars	(X)	90	(X)	42	(X)	96	(X)	44
Land in farms according to use:								
Total cropland	168	53 828	143	49 130	152	51 045	129	47 009
Harvested cropland	158	38 219	98	16 424	149	37 604	92	16 114
By acres harvested:								
1 to 9 acres	2	(D)	3	(NA)	1	(D)	3	(NA)
10 to 19 acres	3	38	3	(NA)	3	38	3	(NA)
20 to 29 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
30 to 49 acres	13	505	16	(NA)	7	270	14	(NA)
50 to 99 acres	27	1 915	20	(NA)	26	(D)	16	(NA)
100 to 199 acres	34	4 671	28	(NA)	34	4 671	28	(NA)
200 to 499 acres	56	16 801	20	(NA)	55	(D)	20	(NA)
500 to 999 acres	18	10 634	5	(NA)	18	10 634	5	(NA)
1,000 acres or more	3	3 602	2	(NA)	3	3 602	2	(NA)
Cropland used only for pasture	39	(D)	62	14 911	28	7 096	52	13 333
Other cropland	59	6 394	79	17 795	57	(D)	75	17 562
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	(D)	(NA)	(NA)	12	381	4	1 526
Cropland on which all crops failed	4	(D)	(NA)	(NA)	4	(D)	37	5 677
Cropland in cultivated summer fallow	50	5 336	(NA)	(NA)	48	(D)	45	8 253
Cropland idle	11	407	(NA)	(NA)	10	(D)	9	2 106
Total woodland	51	83 040	59	98 273	44	(D)	52	96 974
Woodland pastured	47	(D)	(NA)	(NA)	42	53 003	41	74 822
Woodland not pastured	6	(D)	(NA)	(NA)	4	(D)	15	22 152
Other land	202	1 327 861	216	1 367 517	183	1 097 996	193	1 194 206
Pastureland and rangeland, other than cropland and woodland pastured	182	1 311 350	(NA)	(NA)	168	1 081 587	175	1 179 769
Land in house lots, ponds, roads, wasteland, etc	100	16 511	(NA)	(NA)	90	16 409	123	14 437
Pastureland, all types	208	1 376 513	(NA)	(NA)	184	1 141 686	(NA)	1 267 924
Irrigated land	27	6 427	14	2 255	27	6 427	14	2 255
Harvested cropland irrigated	24	4 500	(NA)	(NA)	24	4 500	14	(D)
Pastureland irrigated	9	1 927	(NA)	(NA)	9	1 927	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	45	1 173	(X)	(X)	45	1 173	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	224	17 391	232	11 715	195	17 356	206	11 678
Average per farm — dollars	(X)	77 639	(X)	50 496	(X)	89 007	(X)	56 689
Farms by value of agricultural products sold:[1]								
$100,000 or more	28	12 651	15	(NA)	28	12 651	15	(NA)
$40,000 to $99,999	45	2 724	35	(NA)	45	2 724	35	(NA)
$20,000 to $39,999	42	1 199	35	(NA)	42	1 199	35	(NA)
$10,000 to $19,999	38	546	69	(NA)	38	546	69	(NA)
$5,000 to $9,999	23	170	31	(NA)	23	170	31	(NA)
$2,500 to $4,999	19	66	16	(NA)	19	66	16	(NA)
Less than $2,500 (see text)	28	(D)	30	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	10	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	8	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	73	649	48	369	68	643	(NA)	362
Grains	57	327	(NA)	(NA)	56	(D)	33	134
Commodity Credit Corporation loans	6	9	(NA)	(NA)	6	9	(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	322	(NA)	(NA)	26	(D)	16	(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	207	16 742	223	11 305	188	16 713	204	11 275
Poultry and poultry products	8	3	16	4	8	3	15	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Cattle and calves	187	16 014	(NA)	(NA)	177	15 999	197	10 749
Hogs and pigs	18	(D)	(NA)	(NA)	17	(D)	19	123
Sheep, lambs, and wool	45	520	(NA)	(NA)	42	516	32	361
Other livestock and livestock products (see text)	37	102	(NA)	(NA)	30	93	31	31

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	224	232	1 464 729	158	1 032 956	38 219	27	368 715	7 027	6 427
Farms with—										
1 to 9 acres	14	14	32	–	–	–	–	–	–	–
10 to 49 acres	5	4	(D)	–	–	–	–	–	–	–
50 to 69 acres	1	–	(D)	–	–	–	–	–	–	–
70 to 99 acres	–	2	–	–	–	–	–	–	–	–
100 to 139 acres	1	–	(D)	–	–	–	–	–	–	–
140 to 179 acres	6	–	920	1	(D)	(D)	–	–	–	–
180 to 219 acres	3	–	612	2	(D)	(D)	–	–	–	–
220 to 259 acres	3	2	727	1	(D)	(D)	–	–	–	–
260 to 499 acres	12	13	4 486	7	2 699	365	–	–	–	–
500 to 999 acres	23	16	16 172	17	12 175	1 794	2	(D)	(D)	(D)
1,000 to 1,999 acres	30	38	43 453	22	32 137	3 088	1	(D)	(D)	(D)
2,000 acres or more	126	143	1 398 023	108	985 138	32 820	24	365 225	6 821	5 916

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	224	1 464 729	232	1 514 920	195	1 228 676	206	1 338 189
Harvested cropland	158	38 219	98	16 424	149	37 604	92	16 114
Tenure of operator:								
Full owners	78	107 211	78	129 577	58	97 923	60	(D)
Harvested cropland	40	6 466	(NA)	5 610	32	5 926	(NA)	5 381
Part owners	124	1 020 655	126	930 162	119	1 016 306	124	(D)
Harvested cropland	104	28 883	(NA)	9 582	103	(D)	(NA)	9 501
Tenants	22	336 863	28	455 181	18	114 447	22	285 150
Harvested cropland	14	2 870	(NA)	1 232	14	(D)	(NA)	1 232
Type of organization:								
Individual or family	188	737 197	(NA)	(NA)	162	669 710	182	1 014 265
Partnership	15	(D)	(NA)	(NA)	14	(D)	15	73 839
Corporation	19	384 741	(NA)	(NA)	18	(D)	9	250 085
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	145	162	138	149	On farm operated	181	157	164	149
Other	79	60	57	48	Not on farm operated	28	21	18	19
					Not reported	15	44	13	29
Operators by age group:									
Under 25 years	3	1	3	1	Operators reporting days of work off farm:				
25 to 34 years	25	18	24	16	None	112	110	107	100
35 to 44 years	38	40	29	34	1 to 49 days	20	20	20	18
45 to 54 years	62	66	55	55	50 to 99 days	8	5	5	5
55 to 64 years	66	52	59	51	100 to 149 days	5	4	5	4
65 years and over	30	45	25	40	150 to 199 days	18	7	17	7
Average age	51.4	52.9	51.2	53.3	200 days or more	50	35	33	24

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	121	6 283	116	4 436	115	6 280	110	4 431
Feed for livestock and poultry	169	2 597	211	3 930	149	2 585	191	3 912
Commercially mixed formula feeds	73	626	189	1 061	71	(D)	176	1 056
Animal health costs	155	141	(NA)	(NA)	143	141	153	106
Seeds, bulbs, plants, and trees	65	24	54	23	42	21	48	23
Commercial fertilizer	9	22	14	6	9	22	10	6
Other agricultural chemicals including lime	63	22	35	23	57	22	34	(D)
Hired farm labor	76	766	78	437	76	766	78	437
Contract labor	36	48	24	67	36	48	23	(D)
Customwork, machine hire, and rental of machinery and equipment	64	75	56	32	53	69	52	31
Energy and petroleum products	225	730	(NA)	(NA)	171	709	(NA)	(NA)
Petroleum products	225	604	225	437	171	590	206	432
Gasoline	224	430	(NA)	(NA)	170	417	205	334
Diesel fuel	60	69	(NA)	(NA)	60	69	99	45
LP gas, butane, and propane	73	64	(NA)	(NA)	67	64	85	27
Fuel oil	10	(D)	(NA)	(NA)	10	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	206	26
Kerosene, motor oil, and grease	225	38	(NA)	(NA)	171	37		
Electricity	164	122	(NA)	(NA)	131	115	(NA)	(NA)
Other—coal, wood, coke, etc.	25	4	(NA)	(NA)	25	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	9	1 292	9	1 292	10	307
Cropland fertilized, except pasture	9	(D)	9	(D)	(NA)	307
Pasture and rangeland fertilized	1	(D)	1	(D)	(NA)	–
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	2	(D)	2	(D)	(NA)	720
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	1	(D)	1	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	49	2 660	43	2 654	(NA)	2 753
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	45	(X)	45	(X)	19	(X)
Sanitation and rodent and bird control	12	(X)	12	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	226	220	172	202
$1,000	5 821	4 940	5 399	4 725
Average per farm—dollars	25 757	22 455	31 392	23 391
Farms by value group:				
$1 to $4,999	11	23	10	18
$5,000 to $9,999	74	37	29	30
$10,000 to $19,999	70	57	63	56
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	17	51	17	47
$30,000 to $49,999	14	37	14	36
$50,000 to $69,999	12	9	11	9
$70,000 to $99,999	10		10	
$100,000 to $199,999	17	6	17	6
$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	148	228	84	97	83	131	183	241	160
Motortrucks including pickups	213	529	154	244	150	285	214	450	210
Wheel tractors	186	429	41	45	179	384	197	450	64
Grain and bean combines, self-propelled only	27	28	1	(D)	26	(D)	36	38	2
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other corn pickers and picker-shellers	1	(D)	–	–	1	(D)	3	4	–
Cotton pickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	59	62	11	12	48	50	9	9	–
Pickup balers	92	105	18	18	77	87	105	110	43
Field forage harvesters, shear bar or flywheel type	11	12	3	3	8	9	8	9	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	76	46	(X)	49	(X)	76	78
Workers	281	(X)	100	(X)	181	281	339
Farms with—							
1 worker	23	25	25	10	10	23	31
2 workers	9	10	20	8	16	9	15
3 or 4 workers	25	7	24	19	61	25	13
5 to 9 workers	16	3	(D)	11	(D)	16	12
10 workers or more	3	1	(D)	1	(D)	3	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	211	(X)	224	(X)	190	(X)	203	(X)
Any cattle, hogs, or sheep	190	(X)	215	(X)	180	(X)	197	(X)
Sales:								
Any livestock or poultry and their products $1,000	207	16 742	223	11 305	188	16 713	204	11 275
Any cattle, hogs, or sheep $1,000	198	(D)	221	(NA)	185	(D)	203	11 233
CATTLE AND CALVES								
Inventory:								
Cattle and calves	183	51 325	210	51 996	175	51 092	192	51 715
Cows and heifers that had calved	161	23 161	199	28 552	153	23 037	183	28 359
Beef cows	158	23 091	196	28 438	151	22 970	180	(D)
Milk cows	44	70	50	114	41	67	49	(D)
Heifers and heifer calves	149	15 510	(NA)	(NA)	143	15 476	151	10 175
Steers, steer calves, bulls and bull calves	166	12 654	(NA)	(NA)	161	12 579	165	13 181
Sales:								
Cattle and calves	187	40 108	214	44 227	177	40 011	197	44 016
$1,000	(X)	16 014	(X)	(NA)	(X)	15 999	(X)	10 749
Calves	125	11 523	(NA)	(NA)	117	11 441	141	16 945
$1,000	(X)	3 242	(X)	(NA)	(X)	3 232	(X)	2 076
Cattle	145	28 585	(NA)	(NA)	141	28 570	171	27 071
$1,000	(X)	12 772	(X)	(NA)	(X)	12 767	(X)	8 673
Fattened cattle	6	(D)	(NA)	(NA)	6	(D)	5	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	3	6
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	16	496	24	909	15	(D)	22	(D)
Used or to be used for breeding	12	178	(NA)	(NA)	11	(D)	15	(D)
Other hogs and pigs	14	318	(NA)	(NA)	13	(D)	20	778
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	12	306	17	197	11	(D)	15	(D)
Dec. 1 of preceding year and May 31	10	212	15	124	9	(D)	13	(D)
June 1 and Nov. 30	8	94	8	73	8	(D)	7	(D)
Sheep and lambs	47	12 486	32	12 515	43	12 393	32	12 515
Ewes 1 year old or older	41	10 129	(NA)	(NA)	37	10 082	31	9 926
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	158	1 155	129	865	142	1 062	119	827
Sales:								
Hogs and pigs	18	1 596	21	1 637	17	(D)	19	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	123
Feeder pigs	5	1 125	6	98	5	1 125	4	(D)
$1,000	(X)	51	(X)	(NA)	(X)	51	(X)	(Z)
Sheep and lambs	45	9 078	31	10 157	42	9 028	31	10 157
Sheep and lambs shorn	40	10 347	(NA)	(NA)	37	10 260	32	13 609
Pounds of wool	(X)	108 051	(X)	(NA)	(X)	107 381	(X)	131 507
Sheep, lambs, and wool $1,000	45	520	(NA)	(NA)	42	516	32	361
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	35	187	33	121	29	172	31	(D)
$1,000	(X)	97	(X)	(NA)	(X)	90	(X)	31
POULTRY								
Inventory:								
Any poultry	53	(X)	58	(X)	50	(X)	55	(X)
Chickens 3 months old or older	51	1 651	56	2 362	48	1 573	53	2 100
Hens and pullets of laying age	49	(D)	56	2 157	46	(D)	53	1 924
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	9	188	5	165	9	188	4	(D)
Turkeys	3	61	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	9	(X)	(NA)	(X)	8	(X)	3	(X)
Sales:								
Any poultry	6	(X)	4	(X)	6	(X)	3	(X)
Chickens 3 months old or older	2	(D)	4	134	2	(D)	3	(D)
Hens and pullets of laying age	2	(D)	4	134	2	(D)	3	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	8	3	16	4	8	3	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	8	920	(X)	1	(D)	8	920	(X)	1	(D)
	1974	6	748	(X)	(NA)	(NA)	6	748	(X)	1	(D)
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	5	882	7 330	1	(D)	5	882	7 330	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	613	4 840	1	(D)
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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	54	4 598	120 046	–	–	54	4 598	120 046	–	–
	1974	33	2 199	34 171	(NA)	(NA)	29	2 099	33 200	1	(D)
Oats for grain (bushels)	1978	51	3 116	132 759	–	–	49	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	1 113	21 136	–	–
Barley for grain (bushels)	1978	17	1 006	26 817	–	–	17	1 006	26 817	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	382	6 314	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	7	1 042	(NA)	(NA)	5	(D)	(D)	3	2
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	157	29 533	38 970	24	4 040	148	28 961	38 501	24	4 040
	1974	83	12 174	12 438	(NA)	(NA)	78	11 987	12 269	10	1 473
Alfalfa hay (tons, dry)	1978	110	19 431	28 920	21	2 869	106	19 249	28 716	21	2 869
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	5 773	6 926	8	1 154
Other tame dry hay (tons, dry) (see text)	1978	26	3 688	3 919	1	(D)	25	(D)	(D)	1	(D)
Field seed crops	1978	3	(D)	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	78	(X)	–	–
Alfalfa seed (pounds)	1978	3	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	78	5 900	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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 102 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	4.9
Land in farms	.6
Value of agricultural products sold	1.5
Harvested cropland	3.1
Corn for grain or seed acres	3.0
Wheat for grain acres	3.5
Inventory:	
Cattle and calves	1.7
Hens and pullets of laying age	3.0
Hogs and pigs	3.3

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	8,495	1.1	7,024	0.6
Land in farms	acres	33,718,235	.3	29,546,833	.3
Harvested cropland	farms	6,644	.8	5,893	.6
	acres	1,806,794	.7	1,770,880	.7
Irrigated land	farms	5,189	.9	4,471	.6
	acres	1,685,215	.7	1,635,691	.7
Agricultural products sold	farms	8,495	.7	7,024	.6
	$1,000	534,434	.4	531,055	.4
Crops	farms	3,758	.8	3,389	.7
	$1,000	91,114	1.5	90,521	1.5
Livestock, poultry, and their products	farms	6,922	.8	6,043	.6
	$1,000	443,320	.3	440,534	.3
Value of machinery and equipment	farms	8,475	1.1	7,048	.9
	$1,000	374,441	1.6	356,054	1.7
Average value of land and buildings per farm	dollars	574,502	1.0	631,468	1.1
Corn for grain or seed	farms	510	2.3	500	2.4
	acres	33,389	4.3	(D)	(D)
	bushels	2,741,907	5.2	2,739,319	5.2
Wheat for grain	farms	1,158	.5	1,119	.5
	acres	289,495	.7	287,583	.7
	bushels	6,641,767	.7	6,609,702	.7
Soybean for beans	farms	5	10.0	5	9.8
	acres	201	9.4	201	9.4
	bushels	4,280	11.0	4,280	11.0
Cattle and calves inventory	farms	6,189	1.2	5,433	.5
	number	1,487,115	.4	1,464,844	.4
Cattle and calves sold	farms	6,090	.7	5,557	.7
	number	1,030,994	.4	1,024,490	.4
	$1,000	377,503	.4	375,542	.4
Hogs and pigs inventory	farms	741	2.7	582	1.7
	number	30,175	2.4	28,570	2.4
Hogs and pigs sold	farms	625	2.8	499	1.0
	number	55,156	2.6	53,169	2.6
	$1,000	4,303	3.2	4,185	3.3
Sheep and lambs inventory	farms	1,545	4.0	1,308	.8
	number	1,046,780	.7	1,041,534	.7
Sheep and lambs sold	farms	1,504	1.6	1,332	1.0
	number	690,649	.6	687,516	.6
Hens and pullets of laying age inventory	farms	1,348	5.0	1,041	1.5
	number	58,268	7.4	46,970	1.2
Hens and pullets of laying age sold	farms	94	2.2	73	2.3
	number	16,616	2.0	(D)	(D)
Commercial fertilizer used	farms	3,167	2.2	2,879	2.2
	acres	699,834	2.8	689,866	2.8
Commercial fertilizer purchased	farms	3,293	2.1	2,955	2.2
	$1,000	16,436	2.8	16,252	2.8
Agricultural chemicals purchased	farms	3,753	2.0	3,392	2.0
	$1,000	4,872	2.4	4,781	2.3
Chemicals used on crops for insect control	farms	891	5.0	829	4.9
	acres	142,731	4.7	139,219	4.3
Chemicals used on crops for disease control	farms	142	13.0	127	13.0
	acres	12,349	13.0	12,262	13.0
Gasoline purchased	farms	8,278	1.1	6,892	1.0
	1,000 gallons	24,391	1.2	(NA)	(NA)
	$1,000	14,799	1.2	14,440	1.3
Diesel fuel purchased	farms	4,725	1.6	4,435	1.6
	1,000 gallons	13,541	2.7	(NA)	(NA)
	$1,000	6,149	2.6	6,089	2.7
Livestock and poultry purchased	farms	4,279	2.3	3,677	1.9
	$1,000	142,344	1.3	141,562	1.3
Feed purchased	farms	6,474	1.6	5,395	1.4
	$1,000	53,575	1.3	52,469	1.3
Hired farm labor	farms	3,834	1.9	3,606	1.9
	$1,000	32,691	1.5	31,905	1.5

Table C. **Estimates of the Sampling Reliability of Farms Reporting an Item in the County: 1978**

Farms reporting item	Standard error (percent)	Farms reporting item	Standard error (percent)
25 farms	20.0	1,000 farms	(NA)
50 farms	14.0	1,500 farms	(NA)
100 farms	10.0	2,000 farms	(NA)
250 farms	6.0	3,000 farms	(NA)
500 farms	4.0	4,000 farms	(NA)
750 farms	1.0	5,000 farms	(NA)

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--			
							Insect control		Disease control	
	Value dollars	Standard error (percent)	Value ($1,000)	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)
Albany	1,025,031	7.1	7,824	3.1	26,271	5.2	25,695	11.0	-	.0
Big Horn	331,077	6.0	27,448	9.7	68,763	6.8	12,141	13.0	265	.1
Campbell	821,960	4.0	15,690	5.2	4,677	43.0	(D)	(D)	453	.0
Carbon	1,271,043	2.5	10,597	2.8	48,521	13.0	1,089	.1	(D)	(D)
Converse	892,691	2.2	10,482	3.1	10,224	18.0	998	.0	-	.0
Crook	524,077	3.5	17,293	4.3	9,701	5.9	5,246	16.0	(D)	(D)
Fremont	411,803	5.1	32,946	6.5	85,559	7.8	9,781	21.0	-	.0
Goshen	362,864	2.7	43,503	4.5	87,268	5.5	18,583	15.0	4,010	35.0
Hot Springs	818,128	2.8	5,586	4.9	5,195	11.0	784	.1	-	.0
Johnson	903,213	3.1	9,863	8.3	10,808	11.0	3,582	22.0	-	.0
Laramie	509,442	3.7	21,987	5.7	51,415	17.0	5,232	32.0	3,318	23.0
Lincoln	321,990	4.7	21,226	7.0	8,354	12.0	3,795	42.0	(D)	(D)
Natrona	1,290,309	3.7	10,744	7.9	11,605	4.2	475	.1	70	91.0
Niobrara	553,024	4.7	11,545	7.4	8,751	48.0	2,102	14.0	323	.1
Park	429,005	4.5	34,317	6.5	87,522	5.6	16,250	8.7	726	6.1
Platte	497,753	3.6	20,915	5.2	35,988	7.4	13,722	2.9	(D)	(D)
Sheridan	691,278	6.1	15,895	3.2	22,858	7.6	8,129	16.0	(D)	(D)
Sublette	744,865	2.4	9,973	4.8	28,148	5.6	900	43.0	-	.0
Sweetwater	924,412	3.8	4,833	9.1	3,725	18.0	1,170	19.0	-	.0
Teton	815,085	.1	5,149	.1	7,883	.1	616	.1	-	.0
Uinta	571,701	7.6	7,533	14.0	17,909	11.0	720	.1	-	.0
Washakie	502,814	4.8	16,177	7.3	37,944	6.4	7,523	15.0	2,361	7.4
Weston	578,058	4.8	5,821	8.0	1,292	.1	(D)	(D)	(D)	(D)
Farms not on mail list	148,330	23.0	7,093	32.0	19,453	50.0	3,964	81.0	205	90.0

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)
Albany	444	3.1	69	2.9	13,599	2.2	2,251	1.7	903	1.2
Big Horn	860	4.5	402	7.4	3,732	11.0	2,144	8.6	1,993	5.9
Campbell	786	3.5	291	21.0	5,240	1.4	1,885	2.3	1,327	4.5
Carbon	776	7.0	152	7.0	12,730	2.2	4,130	2.4	2,100	4.6
Converse	548	3.5	178	4.9	3,480	9.4	2,310	2.7	1,446	1.1
Crook	730	5.0	300	7.4	5,059	11.0	1,547	4.2	815	4.8
Fremont	1,098	5.5	482	8.6	7,737	6.2	2,170	4.3	2,019	8.1
Goshen	1,339	3.3	890	6.1	15,400	4.8	6,279	4.5	2,283	5.5
Hot Springs	242	3.2	70	10.0	2,004	2.9	1,241	2.5	524	1.9
Johnson	598	6.3	111	8.8	3,780	7.2	1,740	5.8	1,124	3.6
Laramie	934	5.0	564	7.8	5,680	11.0	2,744	11.0	1,849	4.9
Lincoln	638	6.5	246	6.8	1,704	7.9	2,394	10.0	1,368	8.8
Natrona	500	6.5	104	4.9	3,810	9.0	1,890	2.9	1,396	4.8
Niobrara	609	6.9	200	15.0	4,688	5.3	1,855	3.9	894	8.0
Park	971	4.0	592	6.1	21,014	2.4	5,023	2.0	3,150	2.5
Platte	727	4.8	360	7.0	9,923	4.7	2,970	5.3	1,656	3.3
Sheridan	716	3.4	258	3.8	5,374	2.5	2,201	6.4	2,088	3.2
Sublette	411	2.7	117	5.2	3,623	2.9	1,181	2.8	1,253	2.5
Sweetwater	224	5.8	53	13.0	342	7.1	905	5.4	499	4.6
Teton	143	.1	57	.1	1,002	.1	298	.1	475	.1
Uinta	338	8.8	81	13.0	1,098	6.7	1,753	15.0	620	14.0
Washakie	516	5.9	341	6.2	4,264	12.0	1,637	4.9	1,722	4.7
Weston	430	5.6	69	16.0	6,283	1.1	2,597	3.2	766	2.1
Farms not on mail list	220	36.0	162	64.0	778	47.0	430	34.0	420	75.0

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
Wyoming	8 495	8 018	534 434	360 925	9 985	8 434	534 747	361 041	1 490	416	313	116
Albany	214	213	21 640	9 358	250	233	21 653	9 364	36	20	13	6
Big Horn	503	523	26 093	27 751	565	536	26 106	27 756	62	13	13	5
Campbell	382	411	24 191	13 461	400	433	24 196	13 463	18	22	6	2
Carbon	252	241	35 649	18 380	266	245	35 654	18 381	14	4	6	1
Converse	274	274	18 152	9 932	290	288	18 154	9 934	16	14	2	2
Crook	411	426	18 236	11 662	435	445	18 242	11 668	24	19	6	6
Fremont	757	723	32 814	19 913	842	767	32 833	19 926	85	44	19	13
Goshen	728	769	51 555	48 448	747	788	51 559	48 459	19	19	4	11
Hot Springs	117	105	9 255	4 187	131	114	9 261	4 189	14	9	5	2
Johnson	247	246	19 372	9 510	267	254	19 375	9 512	20	8	3	2
Laramie	531	563	26 135	22 674	571	602	26 143	22 686	40	39	7	12
Lincoln	487	494	15 395	10 228	531	514	15 402	10 234	44	20	7	6
Natrona	260	220	17 573	9 694	294	241	17 578	9 699	34	21	6	5
Niobrara	271	278	17 807	11 004	276	286	17 809	11 006	5	8	1	2
Park	586	567	55 504	42 769	684	623	55 523	42 781	98	56	18	12
Platte	429	448	29 244	21 073	475	479	29 256	21 080	46	31	12	7
Sheridan	481	456	24 415	12 844	536	492	24 429	12 858	55	36	15	14
Sublette	199	187	15 764	9 101	217	196	15 767	9 103	18	9	3	2
Sweetwater	129	106	4 803	5 272	134	107	4 805	5 272	5	1	2	(Z)
Teton	103	87	3 361	2 348	115	90	3 364	2 349	12	3	3	1
Uinta	244	239	9 278	5 580	254	243	9 280	5 581	10	4	2	1
Washakie	211	210	36 683	24 021	219	219	36 685	24 024	8	9	2	3
Weston	224	232	17 391	11 715	235	239	17 395	11 716	11	7	4	1
Farms not on mail list	455	(NA)	4 126	(NA)	1 251	(NA)	4 279	(NA)	796	(NA)	153	(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

AGCENSUSUSA 78

1978 CENSUS OF AGRICULTURE

COMPLETE AND RETURN TO: Bureau of the Census, 1201 East Tenth Street, Jeffersonville, Indiana 47132

Note Please read the Information Sheet before completing the form.

If book figures are not available, reasonable estimates may be used. If filing by Feb. 15 causes an undue burden, a time extension request may be sent to the above address. Include your 11-digit Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report. ____ ____

CENSUS USE ONLY				
035	036	037	038
039	040	041	042

SECTION 1 ACREAGE IN 1978

If the acres you operated in 1978 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE – cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	☐	045
4. **ACRES IN THIS PLACE** – ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.		046

For this census report these are the "ACRES IN THIS PLACE."
If the entry is zero please refer to the INFORMATION SHEET, Section 1.

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address *(Include ZIP code)*	Number of acres
		047
		048
		049

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address *(Include ZIP code)*	Number of acres
		050
		051
		052

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 _____ Acres

7. During 1978, did you have any Federal or State grazing permits on a per-head basis, such as Forest Service, Taylor Grazing, Indian Reservations, etc.? 054 1 ☐ Yes 2 ☐ No

8. How many set aside acres did you have in the Federal Farm Program in 1978? None ☐ 055 _____ Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

	County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced? — Principal county →			056
b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc. — Other counties			057
			058
			059

INSTRUCTIONS

Sections 2 through 8 provide space for reporting crops harvested during 1978. Please report your crops in the appropriate section. Do not include crops grown on land rented to others. Use section 8 to report ONLY those crops NOT listed in sections 2 through 7.

SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1978?

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Field corn for grain or seed *(Report quantity on a shelled-weight basis)*	☐	067	068 Bu. / 1 OR / Cwt.	069
2. Field corn for silage or green chop	☐	070	071 Tons, green	072
3. Wheat for grain	☐	073	074 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078
5. Barley for grain	☐	079	080 Bu.	081
6. Sorghums for grain or seed (include milo)	☐	082	083 Bu. / 1 OR / Lbs.	084
7. Sorghums for silage or green chop (exclude sorghum-sudan crosses)	☐	085	086 Tons, green	087
8. Soybeans for beans	☐	088	089 Bu.	090
9. Cotton	☐	091	092 Bales	093
10. Tobacco – all types	☐	094 /10	095 Lbs.	096 /10
11. Irish potatoes	☐	097 /10	098 Cwt.	099 /10
12. Sweetpotatoes and yams	☐	100 /10	101 Bu.	102 /10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1978? *(Include sorghum-sudan crosses and hay cut from pastures.)*

003 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested *(Report either dry or green weight as indicated)*	Acres irrigated
DRY HAY *(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
1. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
2. Small grain hay – oats, wheat, barley, etc.	106	107 Tons, dry	108
3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.	109	110 Tons, dry	111
4. Wild hay	112	113 Tons, dry	114
GRASS SILAGE, HAYLAGE, AND GREEN CHOP *(If two or more cuttings of grass silage, haylage, or green chop were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
5. Grass silage and haylage	115	116 Tons, green	117
6. Hay crops cut and fed green (green chop)	118	119 Tons, green	120

SECTION 4 **Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES, CITRUS and NUT TREES ON THIS PLACE in 1978?** (Do not include abandoned trees)

004 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 5*

	Total acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
	121	/10	122	/10

1. TOTAL ACRES in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place . . . . . .

2. From the list at the right, enter name and code for the fruit trees, grapevines, and nut trees on this place in 1978. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc. For interplanted trees, estimate the area covered by each kind of fruit. If other crops were interplanted with trees, see Information Sheet.

Crop name	Code	NUMBER OF TREES OR VINES OF — Nonbearing age	NUMBER OF TREES OR VINES OF — Bearing age	Acres in trees and vines of all ages — Whole acres	Acres in trees and vines of all ages — Tenths	Quantity harvested	Unit of measure (Mark one) — Lbs.	Tons	Boxes	Lbs. per box
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5

If more space is needed, use separate sheet of paper.

NONCITRUS CROPS	Code	CITRUS CROPS	Code
Apples	123	*(Report quantity harvested in 1977—78 from bloom of 1977)*	
Apricots	129	Grapefruit	267
Avocados — *See Information Sheet*	135	Lemons	279
Cherries	147	Oranges	297
Grapes — dry weight	171	Tangelos	303
Grapes — fresh weight	177	Tangerines and mandarins	309
Olives — *See Information Sheet*	207	Other citrus — *Specify*	315
Peaches	225		
Pears	231	**NUT CROP**	**Code**
Plums and prunes — fresh weight	243	*(Report quantity in the shell)*	
Prunes — dry weight	249	Almonds	321
Other noncitrus — *Specify*	261	Filberts and hazelnuts	327
		Pecans, improved	339
		Pecans, wild and seedling	345
		Walnuts (English or Persian)	357
		Other nut trees — *Specify*	363

SECTION 5 **Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1978?**

005 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 6*

For Florida, report for September 1, 1977 through August 31, 1978 harvest season; for all other States report for calendar year 1978.

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1978	375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1978.
If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.

Crop name	Code	Acres harvested		Acres irrigated	
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10		/10

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	415	Peppers, hot	445
Beets	383	Garlic	421	Pumpkins	449
Broccoli	385	Honeydew melons	423	Radishes	453
Cabbage	391	Lettuce and romaine	427	Spinach	457
Cantaloups and Persian melons	395	Lima beans, green	429	Squash	459
Carrots	397	Mustard greens	431	Sweet corn	461
Cauliflower	399	Okra	433	Tomatoes	463
Celery	401	Onions, dry	435	Turnips	465
Collards	407	Onions, green	437	Turnip greens	467
Cowpeas (blackeyed and other green cowpeas)	409	Peas, green, including English (exclude green cowpeas)	441	Watermelons	473
				Other vegetables — *Specify*	475

SECTION 6 **Were any NURSERY and GREENHOUSE PRODUCTS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, or MUSHROOMS grown FOR SALE on this place in 1978?**

006 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 7*

	None	Area irrigated		
		Square feet	Acres	Tenths
1. Nursery and greenhouse products irrigated in 1978	☐	477	478	/10

2. From the list below, enter the product name and code for each product grown.

Product name	Code	Square feet under glass or other protection in 1978	Acres in the open in 1978 — Whole acres	Tenths	Sales in 1978 — Dollars	Cents
			1	/10	2 $	
			1	/10	2 $	
			1	/10	2 $	

If more space is needed, use separate sheet of paper.

Product name	Code	Product name	Code
Bedding plants (include vegetable plants)	479	Foliage and flowering plants	491
Bulbs	482	Mushrooms	494
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery products — environmentals, lining-out stock, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
		Greenhouse vegetables	503
		Other — *Specify*	506

SECTION 7 **Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from this place in 1978?**

007 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 8*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested — Whole acres	Tenths	Quantity harvested	Acres irrigated — Whole acres	Tenths
			/10	1	2	/10
			/10	1	2	/10
			/10	1	2	/10

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	509	Raspberries (pounds)	533
Blueberries, tame (pounds)	512	Strawberries (pounds)	536
Blueberries, wild (pounds)	515	All other berries (pounds) — *Specify*	539
Cranberries (100-lb. barrels)	521		

SECTION 8 **Were any OTHER CROPS harvested from this place in 1978 — rice, peanuts, field seeds, sugar crops, or other crops not previously reported?**

008 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 9*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	542	Proso millet (bushels)	665
Beans, dry field and seed (100-pound bags)	554	Red clover seed (pounds)	671
Beans, dry lima (100-pound bags)	557	Rice (100-pound bags) or (bushels) or (barrels)	677 680 683
Buckwheat (bushels)	575	Rye for grain (bushels)	686
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Ryegrass seed (pounds)	689
Cowpeas for dry peas (bushels)	584	Safflower (pounds)	692
Emmer and spelt (bushels)	593	Sorghums cut for dry forage or hay (tons, dry weight)	698
Fescue seed (pounds)	602	Sorghums hogged or grazed	701
Flaxseed (bushels)	605	Sugar beets for sugar (tons)	719
Grains, mixed (bushels)	614	Sugarcane for sugar (tons) — *See Information Sheet*	722
Kentucky Bluegrass seed (pounds)	629	Sugarcane for seed (tons)	725
Lespedeza seed (pounds)	638	Sunflower seed (pounds)	734
Mint for oil (pounds of oil)	644	Timothy seed (pounds)	746
Peanuts for nuts (pounds)	656	Other crops (pounds) — *Specify*	779
Peas, dry field and seed (pounds)	659		
Popcorn (pounds, shelled)	662		

SECTION 9 GROSS VALUE of CROPS SOLD from this place in 1978, BEFORE taxes and expenses *(Refer to the INFORMATION SHEET, Section 9.)*

Report your best estimate of the value for each of the following groups of crops sold from this place in 1978. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains sold in 1978, including Government CCC loans – corn for grain, grain sorghums, rice, wheat and other small grains, soybeans, dry beans, dry peas and cowpeas, flaxseed, sunflower seed, popcorn, and safflower	☐	776 $	
a. Of the total, how much was received in 1978 from Government CCC loans?	☐	777 $	
2. Cotton and cottonseed, including Government CCC loans	☐	778 $	
a. Of the total, how much was received in 1978 from Government CCC loans?	☐	779 $	
3. Tobacco	☐	780 $	
4. Field seeds, grass seeds, hay, forage, and silage	☐	781 $	
5. Vegetables, sweet corn, and melons – *DO NOT include Irish potatoes or sweetpotatoes, report them in item 8 below.*	☐	782 $	
6. Fruits, nuts, berries – apples, peaches, grapes, citrus, pecans, strawberries, etc.	☐	783 $	
7. Nursery and greenhouse products	☐	784 $	
8. Other crops – peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. – *Specify* _____	☐	785 $	

SECTION 10 LAND USE IN 1978

1. Copy ACRES IN THIS PLACE from section 1, item 4, page 1 _____ Acres

NOTE: If the same land had more than one use in 1978, REPORT THAT LAND ONLY ONCE – in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

2. CROPLAND	None	Number of acres
a. Cropland harvested – *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products.*	☐	787
b. Cropland used only for pasture or grazing – *Include rotation pasture and grazing land that could have been used for crops without additional improvements.*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
3. **Woodland** – *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
4. **Other pastureland and rangeland** – *Include any pastureland other than cropland and woodland pasture*	☐	796
5. **All other land** – Land in house lots, ponds, roads, wasteland, etc. *Include any land not reported in items 2 through 4 above*	☐	797
6. **TOTAL ACRES** – *Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)*		798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1978?

Irrigated land is all land watered by any artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

011 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 12*

1. How many acres of each of the following classifications of land were irrigated in 1978?	None	Number of acres irrigated
a. HARVESTED LAND reported in section 10, item 2a – *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*	☐	799
b. PASTURELAND or RANGELAND reported in section 10, items 2b and 4 – *Include spring flooding if water diverted or spread by dams, spreader dikes, canals, ditches, pipes, or other works.*	☐	800
c. ANY OTHER LANDS – Such as land not harvested due to complete failure, idle land, land in cultivated summer fallow, or land in cover crops and soil-improvement grasses	☐	801
d. **TOTAL LAND IRRIGATED** *(Total of a, b, and c above.)*		802

SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1978?

012 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 13*

• DECEMBER 31, 1978 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1978
1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)*	☐	803 Total all ages
a. BEEF COWS – *Include beef heifers that had calved*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use – *Include dry milk cows and milk heifers that had calved*	☐	805 Milk cows
c. HEIFERS AND HEIFER CALVES – *Exclude heifers that had calved*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS AND BULL CALVES	☐	807 Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978 *Include those fed on this place on a contract or custom basis. Also report as sold, cattle moved from this place to a feedlot for further feeding.*	None	Number sold in 1978	Gross value of sales Dollars	Gross value of sales Cents
2. Calves weighing less than 500 pounds	☐	808	809 $	
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978	None	Gross value of sales Dollars	Gross value of sales Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. *Report goat dairy products in section 15*	☐	814 $	

SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1978?

013 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 14*

• DECEMBER 31, 1978 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1978
1. HOGS and PIGS of all ages *(Total of a and b below)*	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

• LITTERS FARROWED	None	Number of litters
2. LITTERS FARROWED on this place between – a. December 1, 1977 and May 31, 1978	☐	818
b. June 1, 1978 and November 30, 1978	☐	819

• HOGS AND PIGS SOLD	None	Number sold in 1978	Gross value of sales Dollars	Gross value of sales Cents
3. HOGS and PIGS SOLD from this place in 1978	☐	820	821 $	
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	

SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1978?

014 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 15*

	None	INVENTORY Number on this place Dec. 31, 1978	SALES Number sold in 1978
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	Number shorn	Pounds of wool shorn
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales Dollars	Gross value of sales Cents
3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978?	☐	829 $	

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

015 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 16*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831	832 $	
2. Mules, burros, and donkeys	☐	833	834	835 $	
3. Mink and their pelts	☐	836	837	838 $	
a. Mink females used for breeding	☐	863			
4. Other livestock or animal specialties in captivity *(Enter name and code from "List A" below.)* Name _____ Code _____			1	2 $	

	Acres under water for aquaculture	Total quantity sold in 1978	Gross value of sales Dollars	Cents
5. Livestock or animal products *(Enter name and code from "List B" below.)* Name _____ Code _____	→	2 ____ 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	Name	Code
Mohair sold	864	Goats milk sold	866
Honey sold	868	Other livestock products – *Specify*	870

List C

Name	Code	Name	Code	Name	Code
Catfish	872	Trout	876	Tropical and baitfish	880
Other fish – *Specify*	884	Other aquaculture products – *Specify*	888		

If more space is needed, use separate sheet of paper

SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1978? *(Include poultry grown for others on a contract basis.)*

016 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS 3 months old or older not yet of laying age	☐	894	895
3. PULLET CHICKS and PULLETS under 3 months old *(Exclude commercial broilers.)*	☐	896	897
4. BROILERS, fryers, and other meat type chickens, including capons and roasters	☐	898	899
5. TURKEYS a. Turkeys for slaughter *(Exclude breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
6. OTHER POULTRY raised in captivity – ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)* Poultry name _____ Code _____			1
Poultry name _____ Code _____			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry – *Specify*	914

	None	Number
7. POULTRY HATCHED on this place in 1978 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* _____	☐	916
8. Incubator egg capacity on December 31, 1978	☐	917

	None	Gross value of sales Dollars	Cents
9. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1978? *Include estimated value of poultry and poultry products moved from this place by contractors and others.*	☐	918 $	

SECTION 17 Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978

	None	Dollars	Cents
Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 – planting, plowing, spraying, harvesting, etc.	☐	919 $	

Specify kind of work done _____

SECTION 18 During 1978 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION – roadside stands, farmers markets, pick your own, etc.?

018 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 19*

	Dollars	Cents
1. What was the gross value of these direct sales?	920 $	

Specify products sold – vegetables, eggs, etc. _____

SECTION 19 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. *Refer to the INFORMATION SHEET, Section 19.*

- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation ..... 921 1 ☐
- PARTNERSHIP operation. Include family partnerships. 2 ☐ Total number of partners 922 _____
- INCORPORATED UNDER STATE LAW
  Answer BOTH a and b
  a. Is this a family held corporation? 3 ☐ Yes 4 ☐ No
  b. Are there more than 10 stockholders? 5 ☐ Yes 6 ☐ No
- OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. 7 ☐ *Specify* _____

SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) *Refer to the INFORMATION SHEET, Section 20.*

1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? 923 1 ☐ Yes 2 ☐ No
2. RACE of operator (senior partner or person in charge) 924 1 ☐ White 2 ☐ Negro or Black 3 ☐ American Indian 4 ☐ Asian or Pacific Islander 9 ☐ Other – *Specify*
3. AGE of operator (senior partner or person in charge) 925 _____ Years old
4. SEX of operator (senior partner or person in charge) 926 1 ☐ Male 2 ☐ Female
5. SPANISH ORIGIN - Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? 927 1 ☐ Yes 2 ☐ No
6. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? *For partnerships consider all members of the partnership together* 928 1 ☐ Farming 2 ☐ Other
7. OFF FARM WORK – How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 1978? *Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.)* 929 1 ☐ None 2 ☐ 1–49 days 3 ☐ 50–99 days 4 ☐ 100–149 days 5 ☐ 150–199 days 6 ☐ 200 days or more

SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?

1 ☐ YES – *Complete this section*
2 ☐ NO
3 ☐ Don't know } *Go to section 28*

	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

	None	Expenditures Dollars	Cents	Gallons purchased in 1978	Storage capacity on this place (in gallons)
Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978.					
1. Gasoline for farm business	☐	966 $		967	968
2. Diesel fuel for the farm business	☐	969 $		970	971
3. LP gas, butane, propane for the farm business (4.5 lbs.= 1 gallon)	☐	972 $		973	974
4. Fuel oil for the farm business	☐	975 $		976	977
5. Natural gas for the farm business	☐	978 $			
6. Kerosene, motor oil, grease, for the farm business	☐	979 $			
7. Electricity for the farm business	☐	980 $			
8. Other – coal, wood, coke, etc.	☐	981 $			

SECTION 26 SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1978

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1978. DO NOT INCLUDE expenses connected with performing customwork for others, operation of nonfarm activities, businesses, or services, or household expenses not related to the farm business.

	None	Selected expenditures Dollars	Cents
1. Livestock and poultry purchased – cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	☐	982 $	
2. Total feed purchased for livestock and poultry – grain, hay, silage, mixed feeds, concentrates, etc.	☐	983 $	
a. Commercially mixed formula feeds purchased – complete, supplement, concentrates. *(Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)*	☐	Tons 984 / Tenths /10 — Dollars 985 $	
3. Animal health costs for livestock and poultry. *Include veterinarian services, serums, vaccines, medicines, etc.*	☐	986 $	
4. Seeds, bulbs, plants, and trees purchased	☐	987 $	
5. Commercial fertilizer purchased – all forms, including rock phosphate and gypsum. *Report custom application costs in item 9 below.*	☐	988 $	
6. Agricultural chemicals purchased – insecticides, herbicides, fungicides, other pesticides, lime, etc. *Report custom application costs in item 9 below.*	☐	989 $	
7. Hired farm or ranch labor *(See Information Sheet)*	☐	990 $	
a. Of the hired workers, including paid family workers, how many – (1) Worked 150 days or more?	☐	Number of workers 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

	None	Estimated current market value of land and buildings Dollars	Cents
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.			
1. All land owned	☐	996 $	
2. All land rented or leased FROM OTHERS	☐	997 $	
3. All land rented or leased TO OTHERS	☐	998 $	

FORM 78-A1(I)
(8-17-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

GENERAL INFORMATION

WE NEED A COMPLETED REPORT FORM FROM EVERYONE receiving this request. Please follow the instructions given below for completing section 1. You will then be able to determine what additional information is to be provided.

1. The enclosed census report form is being used by farms and ranches throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. In this case, mark the "None" or "No" box and go on to the next item or section.

2. **If You Receive More Than One Report Form**

   If you have multiple farming operations, you should complete a report for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc.; or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail register. In the space provided to the right of the address label of the report form you complete, write the 11-digit number from the label of the extra form or forms.

3. **Partnership Operations**

   A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

   Complete only ONE report for the entire partnership farm and ranch operation, including all partners' shares on the same report. If two or more report forms were received for the partnership see 2 above.

   Partners who also have separate operations of their own should complete reports for those separate operations. For additional information on Partnerships see section 19 below.

4. **How To Enter Your Responses On The Report Form**

   Please enter your answers in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

   Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of Irish potatoes in section 2. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

   If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

COMPLETING THE REPORT FORM

Section 1 — ACREAGE IN 1978

This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

Changes in the Acres Operated in 1978 — Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming **before December 31, 1978**, report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin of the report form (or on a separate sheet of paper) that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

Completing Items 1, 2, 3, and 4 of Section 1 — Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

Item 1 — Land Owned — Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — Land Rented or Leased FROM Others — Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 —

a. Land (for agricultural uses) that you rented FROM others for cash payments
b. Land worked on a share basis
c. Land (owned by someone else) which you used rent-free
d. Federal, State, Indian, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2 — Land used on a per-head or animal unit license or permit basis, such as land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

Item 3 — Land Rented TO OTHERS — Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

INCLUDE in item 3 —

a. Owned land rented TO others for cash or a share of the crops or livestock
b. Land which you rented from others and then subleased to others in 1978
c. Land rented out for residential or other nonfarm purposes, if it was part of the land reported in item 1 or 2
d. Land worked for you by someone else on a share-of-crop basis
e. Land which you allowed others to use rent-free

NOTE: Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

Item 4 — Acres in this Place — This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in This Place" reported in item 4.

"Zero Acres in Place" — Should you complete the rest of this form?

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or sharecropper for all of 1978, you do not have to complete the entire form. In this case, you should:

a. Complete item 6 for renter.
b. Skip to section 28 and complete Name, Address, Telephone number, etc.
c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.
d. Mail the form in the return envelope provided.

Item 7 — Grazing Permits — In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

Sections 2–8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

Acres Harvested — Enter the acres harvested in 1978. Round fractions to whole acres except where tenths are requested, as for Irish potatoes.

Quantity Harvested — The units of measure on the report form are those most commonly used throughout the country. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If harvest is incomplete by December 31, 1978, please estimate the total quantity harvested.

Crop Irrigation — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

How to Report Crops Harvested

a. **Sections 2 and 3** — In these two sections, separate lines are provided for reporting each of several crops widely grown in the United States. Do not write in data for any other crops.

b. **Sections 4–8** — In each of these sections, report any of the crops listed in the same section. To report a crop in any of these sections, (1) find the crop name and the code number in the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information requested in the headings of the remaining columns.

Example: A farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:

SECTION 8 — 004 Were any OTHER CROPS harvested from this place in 1978 — rice, peanuts, field seeds, sugar crops, or other crops not previously reported?
1 ☒ YES — Complete this section
2 ☐ NO — Go to section 9

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Alfalfa seed	542	20	1 6,000	2
Red clover seed	671	30	1 8,400	2
			1	2
			1	2

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 usad 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) (6-22-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AGRICENSUSUSA '78

1978 CENSUS OF AGRICULTURE
AREA SAMPLE

NOTICE – Response to this inquiry is required by law (title 13 U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

CENSUS USE ONLY

035	036	037	038
039	040	041	042

Key identification data

Part I – IDENTIFICATION

Items 1 through 6 – Copy from A3 Record Book

1. State	2. County	3. Segment number	4. A3 Line number

5. Name – *First, Middle initial, Last*

6. Mailing address
a. Route/Box/Street
b. Post Office | State | ZIP code

7. What is your (the person listed in item 5) telephone number? Area code | Number

8. In what year did you begin to operate any part of this place? Year 060

9. Do you have a Federal Employer Identification Number for this farm or ranch operation? ☐ YES – *Enter the EI number* ☐ NO

Part II – TYPE OF ORGANIZATION

Mark (X) type of organization as shown in column B of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.

☐ 1 **Type A – INDIVIDUAL OR FAMILY OPERATION** *(Sole proprietorship)*

1. For business purposes, is this farm or ranch operated under any name other than your own? ☐ YES → ☐ NO
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

2. During the past two years, have you received mail at any address other than the one I have listed? ☐ YES → ☐ NO
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 4* 2 ☐ NO – *SKIP to page 2*

4. Who is the hired manager?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and SKIP to page 2* →
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

☐ 2 **Type B – PARTNERSHIP OPERATIONS** *(Include family partnerships)*

1. For business purposes, what name and mailing address is used for this partnership?
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

2. How many partners are there? _____ Partners

3. What is the name and mailing address of each partner?
☐ Person named in part 1, item 5 – *Do not list*
☐ Other – *Specify (Use "Remarks" if more space is required.)*

a. Name	b. Name
Mailing address – *Route/Box/Street*	Mailing address – *Route/Box/Street*
Post Office | State | ZIP code	Post Office | State | ZIP code

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 5* 2 ☐ NO – *SKIP to item 6*

5. Who is the hired manager?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview* →
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

6. Which partner is primarily in charge of the farm or ranch operations?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other partner – *Specify and end interview* ↘
☐ None – *Go to item 7*

7. Who is the eldest partner?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview* ↗
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

Part II – TYPE OF ORGANIZATION – Continued

☐ 3 **Type C – INCORPORATED UNDER STATE LAW**

1. What is the current name and mailing address of this corporation?
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 6*

(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* ↘
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

☐ 4 **Type D – OTHER ORGANIZATIONS**

1. What type of organization operates or controls the operations of this farm or ranch unit?
995
1 ☐ Estate 4 ☐ State or Local Government 6 ☐ Other – *Specify* ↘
2 ☐ Trust
3 ☐ Cooperative 5 ☐ Federal Government

2. What is the name and mailing address of this organization? →
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

3. What is the name and mailing address used for this farm or ranch operation? →
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

4. During the past two years, has this farm or ranch used any other name or mailing address? ☐ 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* ↗
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

Note: Remainder of form same as A1(S).

INDEX

(Index items not reported for the State will not appear in designated tables)

	State tables	County tables: Summary	County tables: County report
A			
Abnormal farms	10,34	7	2
Age of operator	4, 29–35	6	4
Agricultural products sold, value	10, 13 17 29–35	9–11	2
Agricultural service income	12 ,29–35	37	–
Alfalfa hay	25 ,26, 28–35	30	10
Alfalfa seed	25, 26	30	10
Almonds	28–35	32	–
Alsike clover seed	–	30	–
Angora goats	23	22	–
Animal health costs	6 ,29–35	12	5
Apples	25, 28–35	32	10
Apricots	–	32	–
Aquaculture products	24	25	–
Artichokes	–	31	–
Asparagus	–	31	–
Assets, value	1, 2, 13, 17, 29–35	1, 15	1,7
Austrian winter peas	–	30	–
Automobiles	14, 29–35	–	7
Avocados	–	32	–
B			
Bahia grass seed	–	30	–
Bait and tropical fish sold	24	25	–
Balers, pickup	14, 29–35	–	7
Bananas	–	32	–
Barley for grain	25, 26, 28–35	28	10
Beans, castor	–	35	–
Beans, dry field and seed	26, 28–35	29	–
Beans, dry lima	–	29	–
Beans, green lima	–	31	–
Beans, snap (bush and pole)	–	31	–
Beans, soybeans	25–35	29	10
Bedding plants	–	34	–
Beef cows	18, 20, 29–35	16	9
Bees, colonies	23	24	–
Beets, sugar	26, 28–35	29	–
Beets, table	–	31	–
Bentgrass seed	–	30	–
Bermuda grass seed	–	30	–
Berries	25,27	33	10
Birdsfoot trefoil seed	–	30	–
Blackberries	–	33	–
B–Con.			
Black operators and other races	4, 5, 29–35	39–41	–
Blueberries	–	33	–
Bluegrass seed, Kentucky	–	30	–
Boysenberries	–	33	–
Broccoli	–	31	–
Broilers	18, 19, 29–35	19, 26	9
Bromegrass seed	–	30	–
Broomcorn	–	35	–
Brussels sprouts	–	31	–
Buckwheat	–	28	–
Bulbs	–	34	–
Bulls, bull calves, steers, and steer calves	20, 29–35	16	9
Burros, donkeys, and mules	23	27	–
C			
Cabbage	–	31	–
Cantaloupes and Persian melons	–	31	–
Carrots	–	31	–
Castor beans	–	35	–
Catfish sold	24	25	–
Cattle and calves	17, 18, 20, 29–35	16	9
Cattle and calves sold, value	10, 18, 20, 29–35	16	2, 9
Cauliflower	–	31	–
Celery	–	31	–
Chemicals, expense	6, 15, 17, 29–35	12	5
Chemicals used	15, 29–35	–	6
Cherries	28–35	32	–
Chickens 3 months old or older	18, 19, 29–35	18	9
Chicory	–	31	–
Chinchillas and their pelts	23	27	–
Chinese cabbage	–	31	–
Chinese or ming peas	–	31	–
Citrus fruits	28–35	32	–
Clover seed	–	30	–
Clover seed, red	25	30	10
Coal, wood, coke, etc., expense	7, 29–35	13	5
Coffee	–	32	–
Collards	–	31	–
Colonies of bees	23	24	–

	State tables	County tables: Summary	County tables: County report
C—Con.			
Combines, grain and bean	14, 29–35	–	7
Commercially mixed formula feed purchased	6, 29–35	12	5
Commodity Credit Corporation loans	10, 29–35	–	2
Contract labor, expense	6, 9, 17, 29–35	12	5
Corn, field	25–35	28,30,35	10
Corn heads for combines	14, 29–35	–	7
Cornpickers and picker-shellers	14, 29–35	–	7
Corn, sweet	25, 28–35	31	10
Corn, sweet, for seed	–	35	–
Corporation, type of organization	4, 5, 29–35	5	4
Family held	4, 5, 29–35	5	–
Nonfamily held	4, 5, 29–35	5	–
Cotton	25–35	29	10
Cotton Commodity Credit Corporation loans	10, 29–35	–	2
Cottonpickers	14, 29–35	–	7
Cotton, value sold	10, 29–35	–	2
Cowpeas for dry peas	–	29	–
Cowpeas, green	–	31	–
Cowpeas, hogged or grazed or cut for silage	–	35	–
Cows and heifers that had calved	18, 20, 29–35	16	9
Crambe	–	35	–
Cranberries	–	33	–
Cropland for cover crops, legumes, and soil-improvement grasses	1, 2, 29–35	2	1
Cropland harvested	1–4, 13, 17, 29–35	2	1, 3, 4
Cropland harvested, irrigated	16, 29–35	3	1
Cropland idle	1, 2, 29–35	2	1
Cropland in cultivated summer fallow	1, 2, 29–35	2	1
Cropland on which all crops failed	1, 2, 29–35	2	1
Cropland pasture	1, 2, 29–35	2	1
Cropland total	1, 2, 17, 29–35	–	1
Crops, farms, acres, production	25–35	28–35	10
Cucumbers	–	31	–
Currants	–	33	–
Customwork, machine hire, and rental of machinery and equipment, expense	6, 29–35	12	5
Customwork, machine work, and other agricultural services, income	12, 29–35	37	–

	State tables	County tables: Summary	County tables: County report
D			
Daikon	–	31	–
Dairy cows—milk cows	17, 18, 20, 29–35	16	9
Dairy products sold, value	10, 20, 29–35	16	2, 9,
Dates	–	32	–
Dewberries	–	33	–
Diesel fuel purchased	7, 8, 29–35	13	5
Diesel fuel storage	8	13	–
Dill for oil	–	35	–
Direct sales income	11, 29–35	38	–
Disease, chemical control	15, 29–35	–	6
Donkeys, burros, and mules	23	27	–
Ducks	–	26	–
Ducks, geese, and other poultry	19	–	–
E			
Eggplant	–	31	–
Electricity expense	7, 29–35	13	5
Emmer and spelt	–	28	–
Endive	–	31	–
Energy expense	6-8, 17, 29–35	12, 13	5
Equipment and machinery	13, 14, 17, 29–35	15	7
Escarole	–	31	–
Ewes 1 year old or older	22, 29–35	20	9
Expenses, farm	6-9, 17, 29–35	12-14	5
F			
Family and individual, type of organization	4, 5, 29–35	5	4
Family held corporations	4, 5, 29–35	5	–
Farms by age and principal occupation of operator	31	–	–
Farms by age and principal occupation of operator for farms with sales of less than $20,000	32	–	–
Farms by size of farm	1–3, 33	–	3
Farms by standard industrial classification	13, 35	8	–
Farms by tenure of operator	4, 29	4	4
Farms by type of organization	4, 5, 30	5	4
Farms by value of agricultural sales	10, 34	7, 9–11	2
Farms, number	1–3, 13 17, 29–35	1, 2	1, 4

	State tables	County tables: Summary	County tables: County report
F–Con.			
Fattened cattle sold	20, 29–35	16	9
Feed purchased	6, 17, 29–35	12	5
Feeder pigs sold	18, 21, 29–35	17	9
Female operators	4, 29–35	6, 43	–
Fertilizer applied	15, 29–35	–	6
Fertilizer expense	6, 15, 17, 29–35	12	5
Fescue seed	–	30	–
Field seed crops	25, 28–35	30	10
Field seeds, hay, forage, and silage sold, value	10, 29–35	–	2
Figs	–	32	–
Filberts	–	32	–
Fish sold	24	25	–
Flaxseed	28–35	28	–
Florist greens and flowers, cut	–	34	–
Flower and vegetable seeds	–	34	–
Flowering and foliage plants	–	34	–
Flowers and florist greens, cut	–	34	–
Foliage and flowering plants	–	34	–
Forage harvesters	14, 29–35	–	7
Foreign ownership	–	36	–
Foxtail millet seed	–	30	–
Fruit crops	25–35	32	10
Fruits, nuts, and berries sold, value	10, 29–35	–	2
Fuel expense	6–8, 29–35	12, 13	5
Fuel oil purchased	7, 8, 29–35	13	5
Fuel oil storage	8	13	–
Full owners	4, 29–35	4, 40	4
G			
Garlic	–	31	–
Gas, natural, expense	7, 29–35	13	5
Gasoline and other petroleum fuel and oil purchased	6–8, 29–35	13	5
Gasoline purchased	7, 8, 29–35	13	5
Gasoline storage	8	13	–
Geese	–	26	–
Geese, ducks, and other poultry	19	–	–
Ginger root	–	35	–
Goats	23, 29–35	–	9
Goats, Angora	23	22	–
Goats, milk	23	21	–
Goats milk sold	23	21	–
Goats, other	23	27	–
Gooseberries	–	33	–
Grain Commodity Credit Corporation loans	10, 29–35	–	2
G–Con.			
Grain hay	26	30	–
Grains	25–35	28	10
Grains sold, value	10, 29–35	–	2
Grapefruit	28–35	32	–
Grapes	25, 28–35	32	10
Grass silage and haylage	26, 28–35	30	–
Green chop hay	26	30	–
Greenhouse products	25	34	10
Greenhouse vegetables	–	34	–
Guar	–	35	–
Guavas	–	32	–
H			
Hatcheries	–	26	–
Hay crops	25–35	30	10
Haylage and grass silage	26, 28–35	30	–
Hazelnuts	–	32	–
Health care expense for animals	6, 29–35	12	5
Heifers and heifer calves	20, 29–35	16	9
Hens and pullets of laying age	18, 19, 29–35	18	9
Herbs	–	35	–
Hired farm labor, expense	6, 9, 17, 29–35	12, 14	5
Hogs and pigs	17, 18, 21, 29–35	17	9
Hogs and pigs sold, value	10, 18, 21, 29–35	17	2, 9
Honey sold	23	24	–
Honeydew melons	–	31	–
Hops	–	35	–
Horses and ponies	18, 23, 29–35	27	9
I			
Income from direct sales	11, 29–35	38	–
Income from machine work, customwork, and other agricultural services	12, 29–35	37	–
Individual and family, type of organization	4, 5, 29–35	5	4
Insects, chemical control	15, 29–35	–	6
Irish potatoes	25–35	29	10
Irrigated farmland	1–3, 16, 17, 29–35	3	1, 3
K			
Kale	–	31	–
Kenaf	–	35	–

	State tables	County tables: Summary	County tables: County report
K—Con.			
Kentucky bluegrass seed	—	30	—
Kerosene, motor oil, and grease, expense	7, 29–35	13	5
Kiwifruit	—	32	—
Kumquats	—	32	—
L			
Labor	6, 9, 17, 29–35	12, 14	5, 8
Land and buildings, value	1, 2, 17, 29–35	1	1
Land in farms	1–3, 13, 17, 29–35	1, 2	1, 3, 4
Land owned	29–35	—	—
Land rented from others	29–35	—	—
Land rented to others	29–35	—	—
Land use	1–3, 17, 29–35	2	1, 3
Lemons	—	32	—
Lentils	—	29	—
Lespedeza seed	—	30	—
Lettuce and Romaine	—	31	—
Lima beans, dry	—	29	—
Lima beans, green	—	31	—
Lime and other agricultural chemical expense	6, 15, 29–35	12	5
Lime applied	15, 29–35	—	6
Limes	—	32	—
Litters farrowed	21, 29–35	17	9
Livestock and livestock products sold	13, 17, 18, 20, 29–35	10, 11	—
Livestock and poultry	18	—	9
Livestock and poultry purchased	6, 29–35	12	5
Livestock, poultry, and their products sold	10, 18	—	2, 9
Loans, Commodity Credit Corporation	10, 29–35	—	2
Loganberries	—	33	—
Lotus root	—	35	—
LP gas, butane, propane purchased	7, 8, 29–35	13	5
LP gas, butane, propane storage	8	13	—
M			
Macadamia nuts	—	32	—
Machine hire, rental of machinery and equipment, and customwork expense	6, 29–35	12	5
M—Con.			
Machine work, customwork, and other agricultural service income	12, 29–35	37	—
Machinery and equipment	13, 14, 17, 29–35	15	7
Male operators	4, 29–35	6	—
Mandarins and tangerines	—	32	—
Mangoes	—	32	—
Market value of farmland and buildings	1, 2, 17, 29–35	1	1
Melons	—	31	—
Milk cows	17, 18, 20, 29–35	16	9
Milk goats	23	21	—
Millet, proso	—	28	—
Millet seed, foxtail	—	30	—
Mink and their pelts	23	23	—
Mint for oil	—	35	—
Mohair sold	23	22	—
Motor oil, grease, and kerosene purchased	7, 29–35	13	5
Motortrucks including pickups	14, 29–35	—	7
Mower conditioners	14, 29–35	—	7
Mules, burros, and donkeys	23	27	—
Mungbeans for beans	—	35	—
Murcotts	—	32	—
Mushrooms	—	34	—
Mustard cabbage	—	31	—
Mustard greens	—	31	—
Mustard seed	—	28	—
N			
Natural gas expense	7, 29–35	13	5
Nectarines	—	32	—
Nematode control in crops	15, 29–35	—	6
Nonfamily held corporations	4, 5, 29–35	5	—
Number of farms	1-3, 13, 17, 29–35	1, 2	1, 3
Nursery and greenhouse products	25	34	10
Nursery and greenhouse products sold, value	10,29–35	34	2
Nursery products—shrubs, trees, etc	—	34	—
O			
Oats for grain	25, 26, 28–35	28	10
Occupation of operator	4, 29–35	6, 7	4
Off-farm work by operator	4, 29–35	6	4

	State tables	County tables: Summary	County tables: County report
O—Con.			
Okra	—	31	—
Olives	—	32	—
Onions, dry and green	—	31	—
Operator characteristics—residence, age, race, occupation, off-farm work, sex, Spanish origin	4, 29–35	6, 7	4
Oranges	28–35	32	—
Orchardgrass seed	—	30	—
Orchards	25–35	32	10
Organization of farm	4, 5, 29–35	5	4
Other field crops sold, value	10, 29–35	—	2
Other livestock and livestock products sold, value	10, 23, 29–35	27	2
Other poultry	—	26	9
Owned land	29–35	—	—
P			
Papayas	—	32	—
Parsley	—	31	—
Part owners	4, 29–35	4, 40	4
Partnership, type of organization	4, 5, 29–35	5	4
Passion fruit	—	32	—
Pastureland and grazing land	1, 2, 17, 29–35	2	1
Pastureland irrigated	16, 29–35	3	1
Payroll and employment	6, 9, 17, 29–35	12, 14	5, 8
Peaches	25, 28–35	32	10
Peanuts for nuts	25–35	29	10
Pears	—	32	—
Peas, Austrian winter	—	30	—
Peas, Chinese or ming	—	31	—
Peas, dry field and seed	—	29	—
Peas, green	25, 28–35	31	10
Pecans	—	32	—
Peppers	—	31	—
Persian melons	—	31	—
Persimmons	—	32	—
Petroleum expense	6, 7, 17, 29–35	12, 13	5
Pheasants	—	26	—
Pickup balers	14, 29–35	—	7
Pigeons or squab	—	26	—
Pimientos	—	31	—
Pineapples	27	35	—
Pistachios	—	32	—
Plums	—	32	—
Pomegranates	—	32	—
P—Con.			
Ponies and horses	18, 23, 29–35	27	9
Popcorn	—	28	—
Potatoes, Irish	25–35	29	10
Potatoes, sweet	25, 27–35	29	10
Poultry and poultry products sold	10, 13 17–19, 29–35	10, 11	2, 9
Poultry hatched	—	26	—
Principal occupation of operator	4, 29–35	6, 7	4
Production expenses	6–9, 17, 29–35	12–14	5
Proso millet	—	28	—
Prunes	—	32	—
Pullets	19, 29–35	18	9
Pumpkins	—	31	—
Q			
Quail	—	26	—
R			
Rabbits and their pelts	23	27	—
Race of operator	4, 5, 29–35	39–41	—
Radishes	—	31	—
Rangeland	1, 2, 17, 29–35	2	1
Rapeseed	—	35	—
Raspberries	—	33	—
Red clover seed	25	30	10
Redtop seed	—	30	—
Residence of operator	4, 29–35	6	4
Rhubarb	—	31	—
Rice	26, 28–35	28	—
Romaine and lettuce	—	31	—
Rye for grain	25	28	10
Ryegrass seed	—	30	—
S			
Safflower	—	28	—
Sales of agricultural products	10, 13, 17, 29–35	9–11	2
Salt hay	—	35	—
Sanitation chemicals	15, 29–35	—	6
Seeds, bulbs, plants, and trees purchased	6, 17, 29–35	12	5
Set aside program, acreage	29–35	—	1
Sex of operator	4, 29–35	6	—
Shallots	—	31	—

	State tables	County tables: Summary	County tables: County report
S—Con.			
Sheep and lambs	17, 18, 22, 29–35	20	9
Sheep and lambs shorn	22, 29–35	20	9
Sheep, lambs, and wool sold, value.	10, 18, 22, 29–35	20	2, 9
Size of farm, average	1, 2, 29–35	1	1
Small grain hay	26	30	–
Snap beans, bush and pole	–	31	–
Sod	–	34	–
Sorghums	25–35	28, 30 35	10
Soybeans	25–35	29, 30	10
Spanish origin, operators of	4, 29–35	42	–
Spelt and emmer	–	28	–
Spinach	–	31	–
Squash	–	31	–
Standard industrial classification of farms (SIC)	13, 29–35	8	–
Steers, steer calves, bulls, and bull calves	20, 29–35	16	9
Storage, selected petroleum	8	13	–
Strawberries	25, 26	33	10
Sudangrass seed	–	30	–
Sugar beets	26, 28–35	29	–
Sugarcane	26, 27, 29–35	29	–
Sunflower seed	28–35	28	–
Sweet corn	25, 28–35	31	10
Sweet corn for seed	–	35	–
Sweetpotatoes	25, 27–35	29	10
T			
Tangelos	–	32	–
Tangerines and mandarins	–	32	–
Taro	–	35	–
Tenant operated farms	4, 29–35	4, 40	4
Tenure	4, 29–35	4, 40	4
Timothy seed	–	30	–
Tobacco	25–35	29	10
Tobacco sold, value	10, 29–35	–	2
Tomatoes	25, 28–35	31	10
Tractors, wheel	14, 29–35	–	7
Triticale	–	28	–
T—Con.			
Tropical and baitfish sold	24	25	–
Trout sold	24	25	–
Trucks including pickups	14, 29–35	–	7
Turkeys	19, 29–35	26	9
Turnip greens	–	31	–
Turnips	–	31	–
Type of farm (SIC)	13, 29–35	8	–
Type of organization	4, 5, 29–35	5	4
V			
Value of agricultural products sold.	10, 13, 17, 29–35	9–11	2
Value of land and buildings	1, 2, 13, 17, 29–35	1	1
Value of machinery and equipment.	13, 14, 17, 29–35	15	7
Vegetable and flower seeds	–	34	–
Vegetables, greenhouse	–	34	–
Vegetables harvested for sale	25–35	31	10
Vegetables, sweet corn, or melons sold, value	10, 29–35	–	2
Velvetbeans for beans	–	35	–
Vetch seed	–	30	–
W			
Wages paid to farm workers	6, 9, 17, 29–35	12, 14	5
Walnuts, English or Persian	28–35	32	–
Watercress	–	31	–
Watermelons	–	31	–
Weeds, chemical control	15, 29–35	–	6
Wheat for grain	25–35	28	10
Wheatgrass seed	–	30	–
Wheel tractors	14, 29–35	–	7
Wild hay	26, 28–35	30	–
Wild rice	–	28	–
Woodland	1, 2, 29–35	2	1
Wool, pounds shorn	22, 29–35	20	9
Work off-farm by operator	4, 29–35	6	4
Workers on farms	9, 29–35	14	8
Worms	23	27	–
Wormseed oil	–	35	–

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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