Volume 1

State and County Data

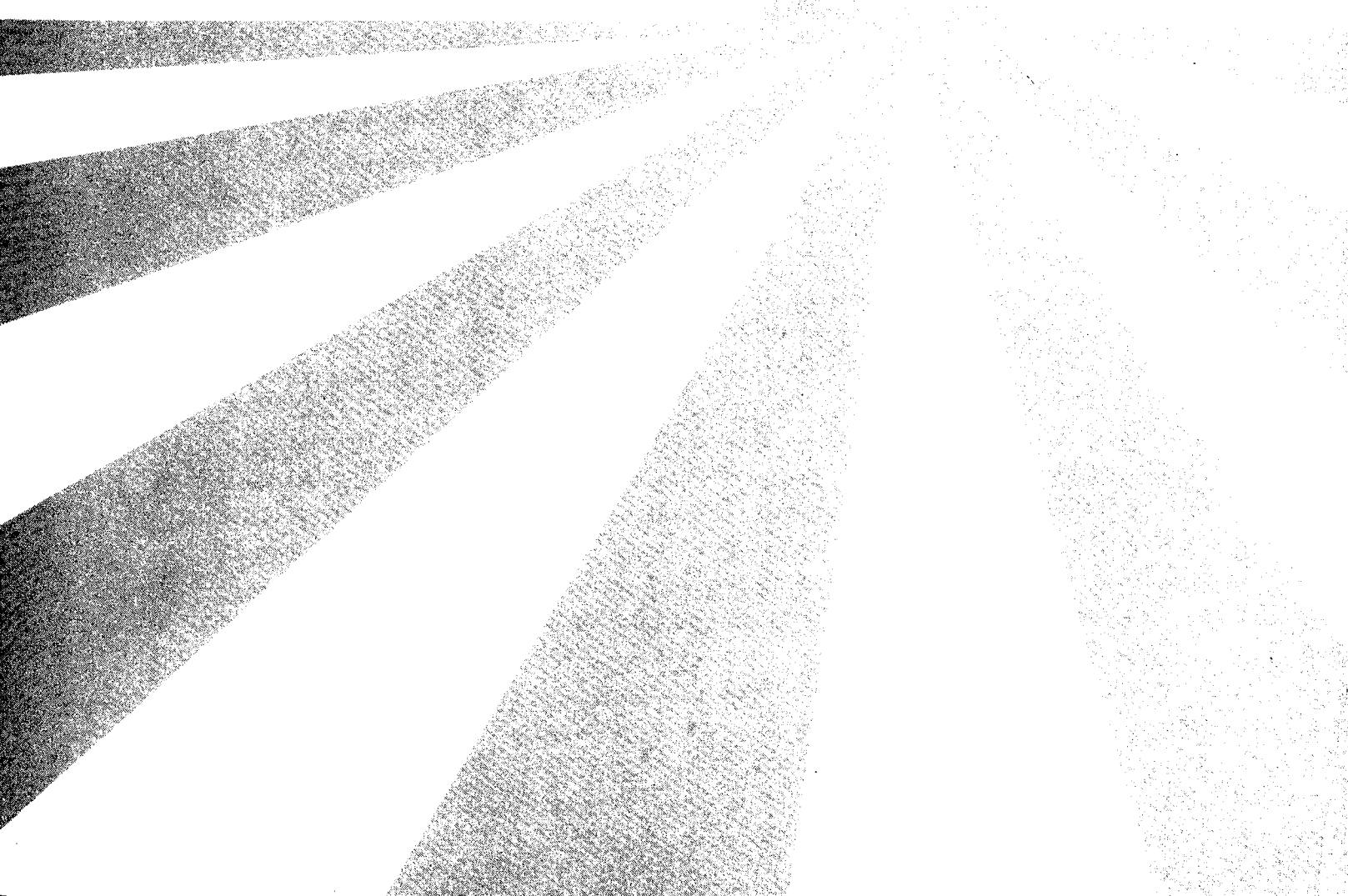
Part 4

Arkansas

AC78-A-4

1978 CENSUS OF AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS



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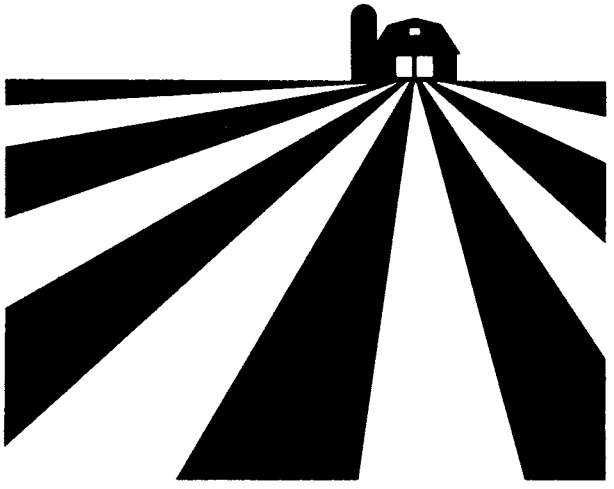

Part 4
Arkansas
AC78-A-4

Issued June 1981

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HISTORY

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

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

AUTHORITY AND AREA COVERED

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

FARM DEFINITION

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

METHOD OF ENUMERATION

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

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

COMPARABILITY OF DATA

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

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

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

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

USE OF SAMPLING

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

GRAPHICS

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

TABULAR PRESENTATION

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

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

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

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

PRELIMINARY REPORTS

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

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

CENSUS DISCLOSURE RULES

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

DEFINITIONS AND EXPLANATIONS

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

"SEE TEXT" REFERENCE

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

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

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

Highlights of the State's Agriculture: 1978 and 1974

	All farms			Farms with sales of $2,500 or more		
	1978		1974[1]	1978		1974[1]
	Total	Not on mail list	Total	Total	Not on mail list	Total
Farms — number	58 766	7 015	50 959	40 625	2 055	31 270
Land in farms — acres	15 577 474	502 675	14 641 677	14 004 421	262 493	12 391 749
Average size of farm — acres	265	72	287	345	128	396
Harvested cropland — acres	7 642 668	70 619	6 639 182	7 464 235	45 310	6 447 205
Average per farm — acres	130	10	130	184	22	206
Farms by size:						
1 to 49 acres — number	14 979	3 855	10 110	6 397	490	4 020
50 to 499 acres — number	35 864	3 070	33 545	26 472	1 475	20 193
500 to 999 acres — number	4 883	68	4 508	4 743	68	4 298
1,000 acres or more — number	3 040	22	2 796	3 013	22	2 759
Value of land and buildings:[2]						
Average per farm — dollars	203 014	69 173	120 382	263 062	106 645	168 054
Average per acre — dollars	770	965	419	769	835	424
Value of machinery and equipment on farms[2] — $1,000	1 671 738	48 199	971 233	1 548 722	20 395	847 068
Average per farm — dollars	28 447	6 871	19 059	38 122	9 924	27 089
Value of agricultural products sold — $1,000	2 515 136	28 610	1 880 719	2 490 259	24 499	1 854 260
Average per farm — dollars	42 799	4 078	36 907	61 299	11 922	59 298
Crops sold — $1,000	1 192 679	2 804	1 027 355	1 187 970	2 419	1 020 510
Average per farm — dollars	20 295	400	20 160	29 242	1 177	32 635
Livestock and livestock products sold — $1,000	398 339	13 739	211 357	378 717	10 271	192 410
Average per farm — dollars	6 778	1 959	4 148	9 322	4 998	6 153
Poultry and poultry products sold — $1,000	924 118	12 068	635 778	923 572	11 809	635 530
Average per farm — dollars	15 725	1 720	12 476	22 734	5 747	20 324
Farms by value of agricultural products sold:						
Less than $2,500 — number	18 114	4 960	20 632	–	–	974
$2,500 to $9,999 — number	17 965	1 587	11 281	17 965	1 587	11 281
$10,000 to $39,999 — number	9 294	293	7 544	9 294	293	7 544
$40,000 to $99,999 — number	6 281	157	6 211	6 281	157	6 211
$100,000 to $199,999 — number	4 228	1	3 358	4 228	1	3 358
$200,000 or more — number	2 857	17	1 902	2 857	17	1 902
Abnormal farms — number	27	(X)	31	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of—						
Less than $2,500 — $1,000	21 144	4 111	22 560	–	–	1 359
$2,500 to $9,999 — $1,000	91 062	6 207	58 163	91 062	6 207	58 163
$10,000 to $39,999 — $1,000	186 756	4 186	161 147	186 756	4 186	161 147
$40,000 to $99,999 — $1,000	419 732	10 063	401 117	419 732	10 063	401 117
$100,000 to $199,999 — $1,000	596 358	117	460 930	596 358	117	460 930
$200,000 or more — $1,000	1 196 351	3 927	771 543	1 196 351	3 927	771 543
Abnormal farms — $1,000	3 734	(X)	5 258	(X)	(X)	(X)
Farm production expenses for selected items:[2]						
Feed for livestock and poultry — $1,000	580 588	9 332	479 468	570 560	6 400	467 635
Seeds, bulbs, plants, and trees — $1,000	66 324	460	48 155	65 629	312	47 556
Commercial fertilizer — $1,000	112 565	868	85 237	109 345	576	81 753
Other agricultural chemicals — $1,000	81 923	244	60 113	80 995	126	59 512
Petroleum products — gasoline, diesel, etc. — $1,000	122 152	1 987	78 507	117 951	1 156	74 898
Hired farm labor — $1,000	153 353	721	101 269	150 584	698	99 239
Livestock and poultry inventory:						
Cattle and calves — number	1 716 374	74 705	1 959 725	1 505 366	41 005	1 531 780
Hogs and pigs — number	415 187	31 591	238 505	370 502	8 072	215 791
Sheep and lambs — number	4 799	–	4 764	4 016	–	3 253
Chickens 3 months old or older — number	23 091 478	523 548	19 160 812	22 950 285	448 848	19 072 184
Crops harvested:						
Rice — acres	1 079 463	680	(NA)	1 077 773	680	697 885
100 lb bags	48 005 761	29 070	(NA)	47 944 110	29 070	32 206 401
Soybeans for beans — acres	4 597 397	18 734	3 805 841	4 571 402	14 297	3 790 462
bushels	103 781 224	386 563	76 365 435	103 391 578	304 902	76 100 070
Cotton — acres	756 173	544	1 114 688	753 567	544	1 108 098
bales	649 096	306	852 309	647 305	306	848 010
Hay crops — acres	909 625	48 264	717 557	776 666	29 498	567 501
tons, dry	1 405 780	42 420	1 224 376	1 261 651	26 470	1 021 800

[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.

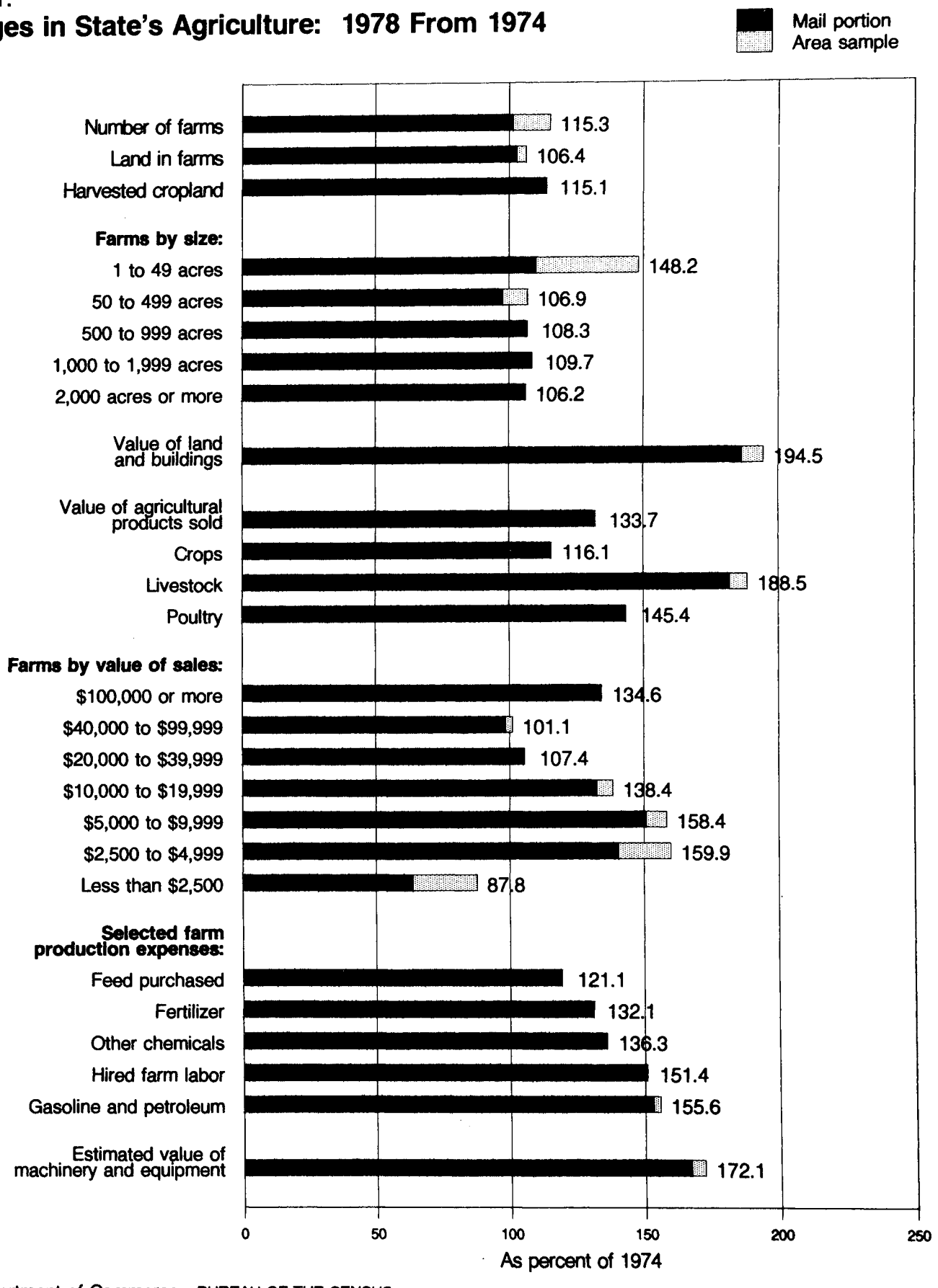
ARKANSAS



U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

ARKANSAS

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



U.S. Department of Commerce BUREAU OF THE CENSUS

ARKANSAS

Chart 2.

Profile of State's Agriculture: 1978

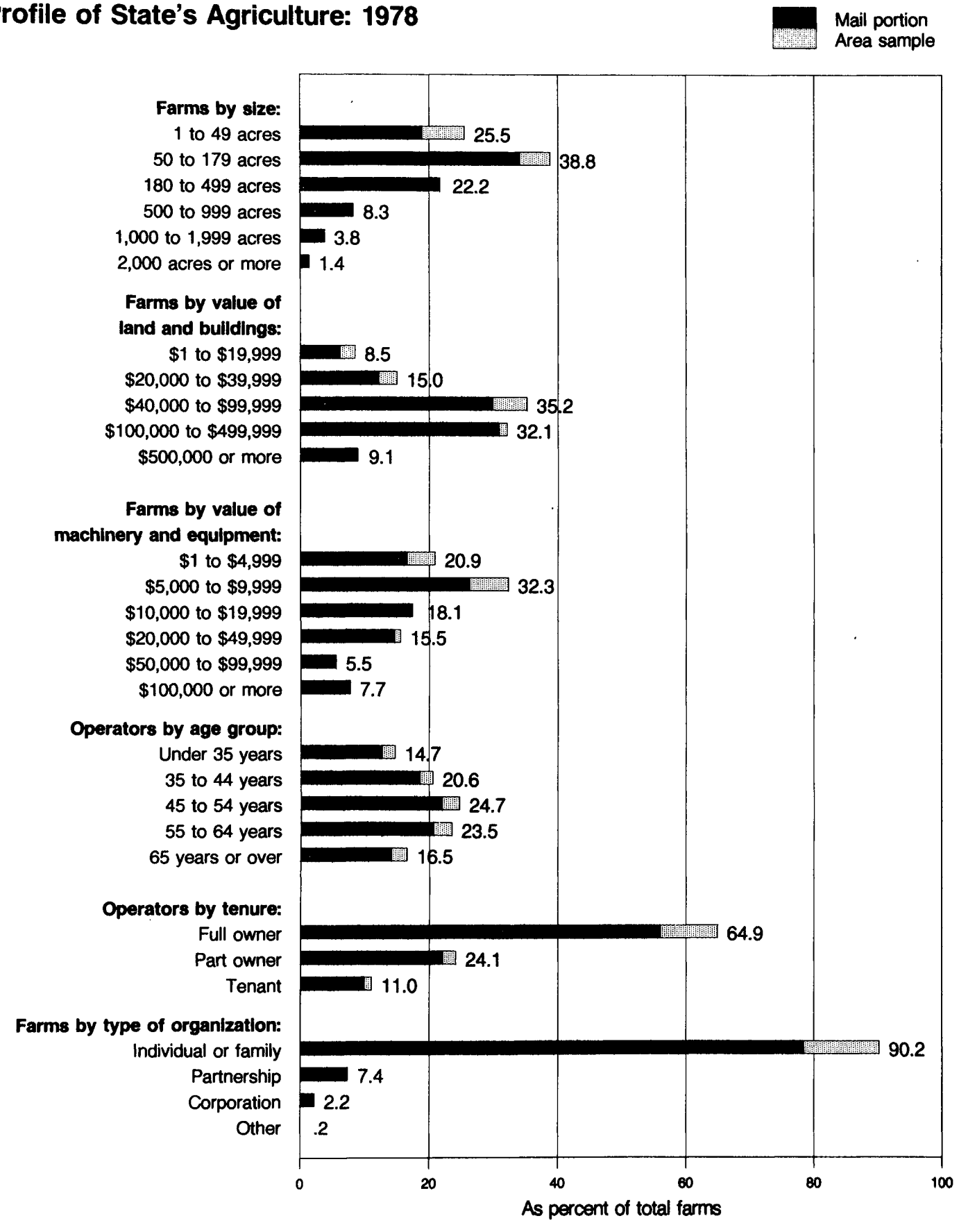


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Chart 2—Con.
Profile of State's Agriculture: 1978

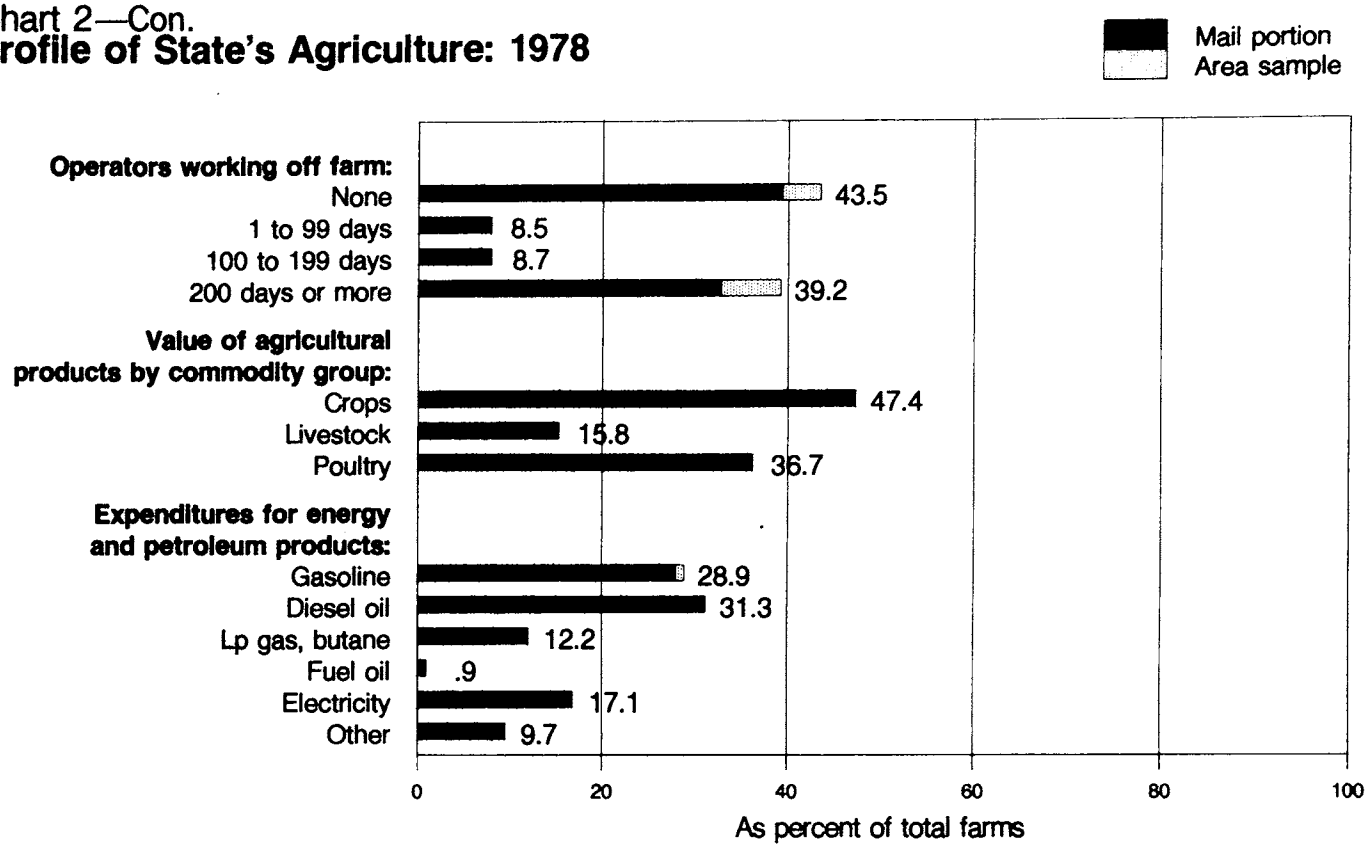

Chart 3.
Land in Farms by Type of Organization: 1978

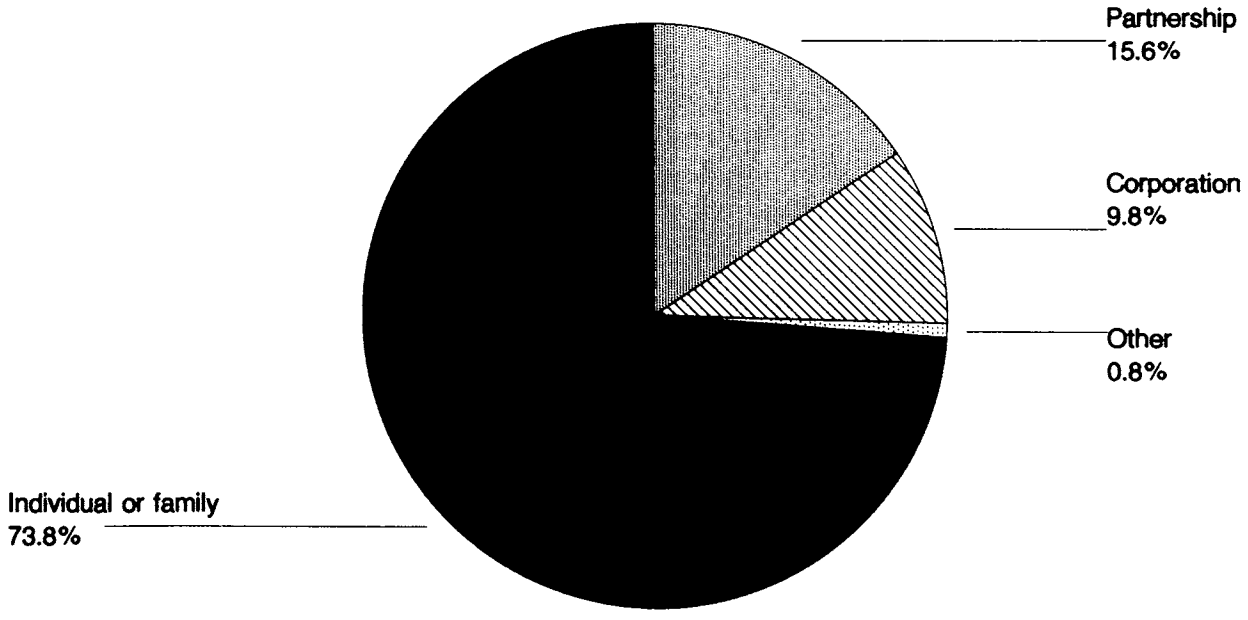

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Chart 4.
Farms by Value of Sales: 1978

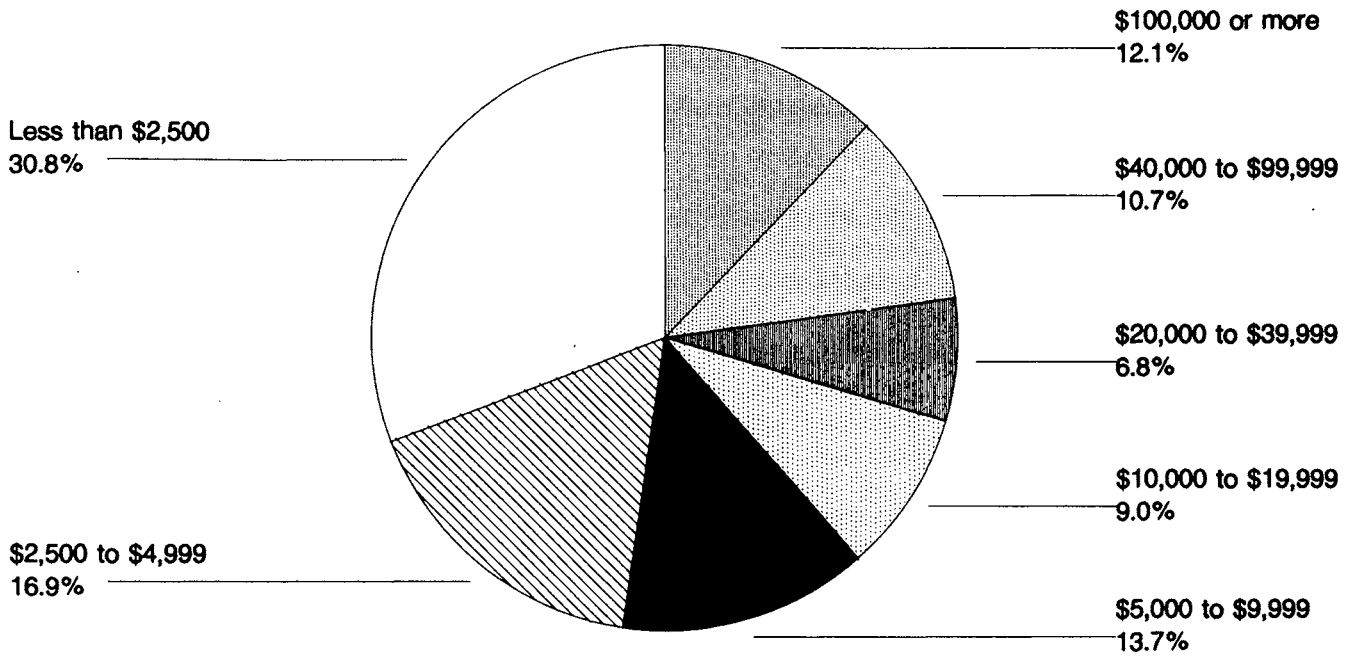
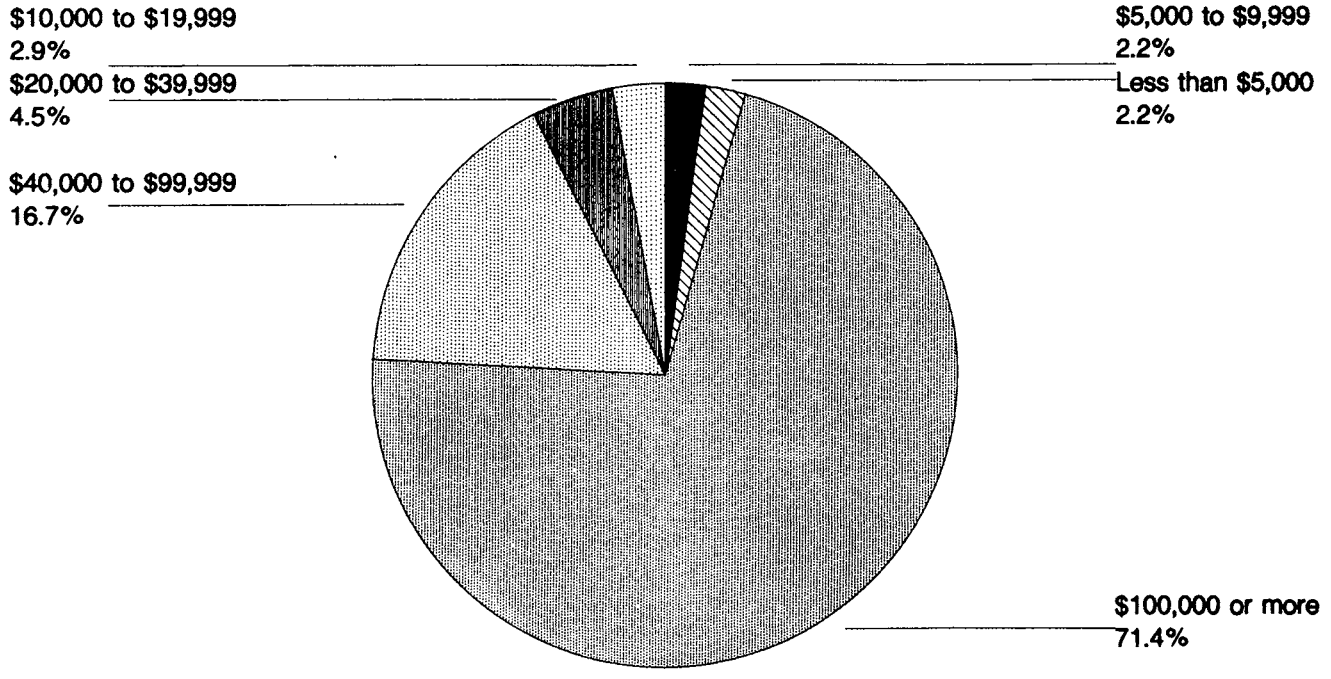


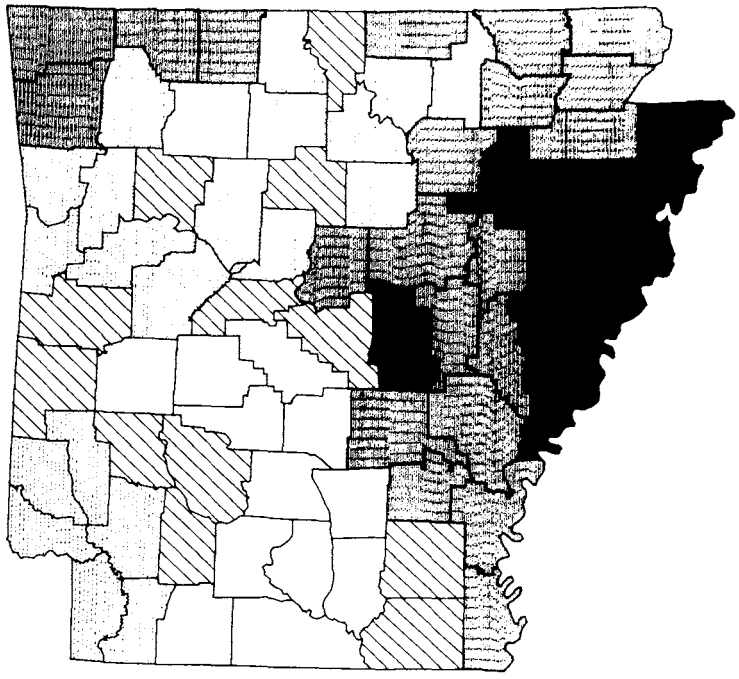
Chart 5.
Value of Products Sold by Size of Sales: 1978



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

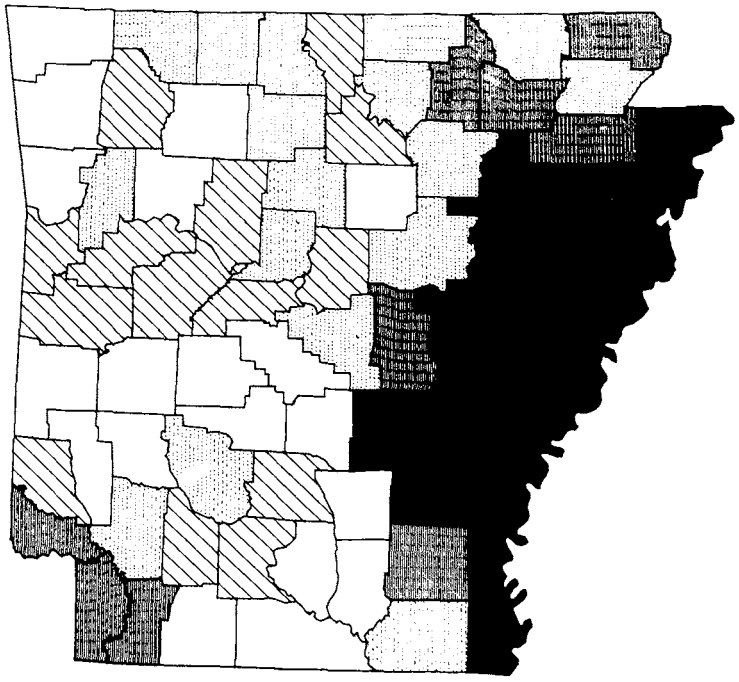
As percent of land in county

State average 46.9 percent



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

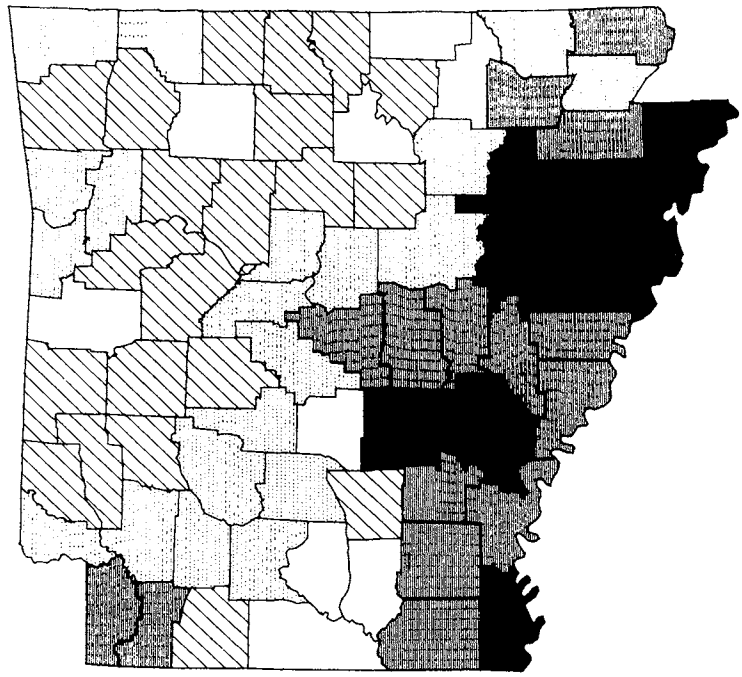
Average size 265 acres



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

Average per farm

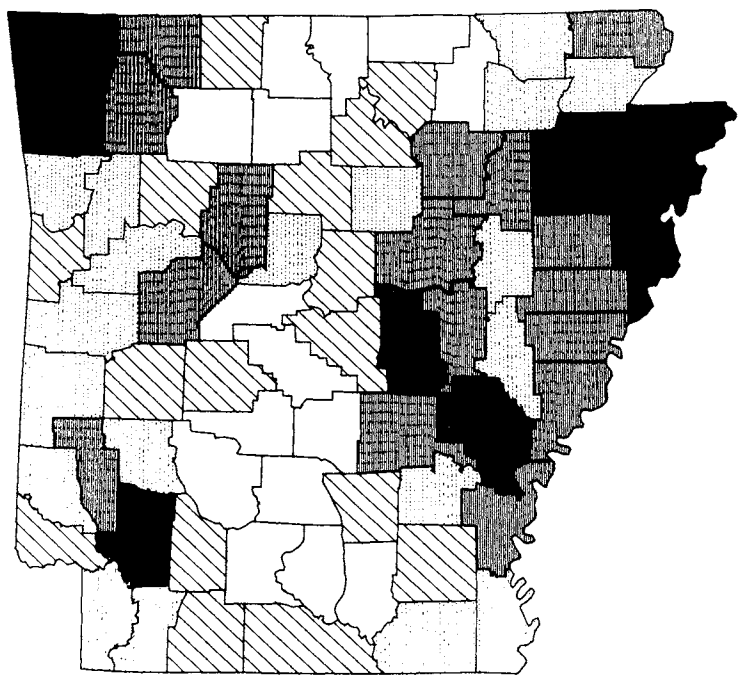
State average $203,014



Dollars
- Less than 100,000
- 100,000 - 129,999
- 130,000 - 199,999
- 200,000 - 499,999
- 500,000 or more

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

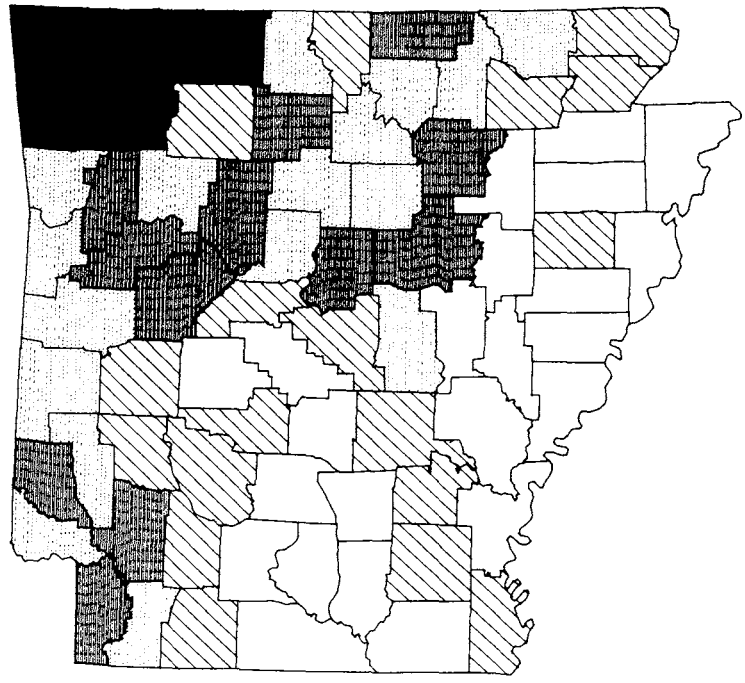
State total $2,515,136,000



Dollars
- Less than 10 million
- 10 - 19 million
- 20 - 39 million
- 40 - 59 million
- 60 million or more

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

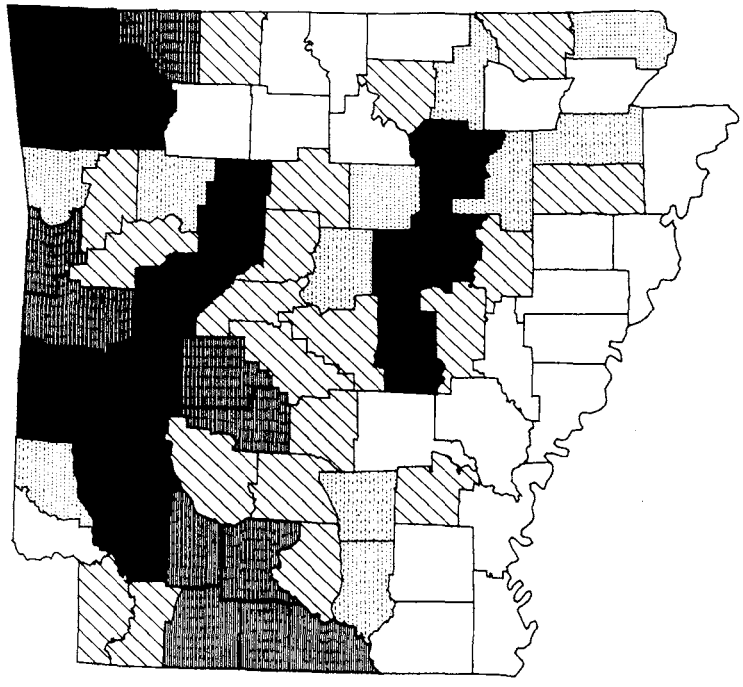
State total 1,716,374



Cattle and calves
- Less than 10,000
- 10,000 - 19,999
- 20,000 - 29,999
- 30,000 - 49,999
- 50,000 or more

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

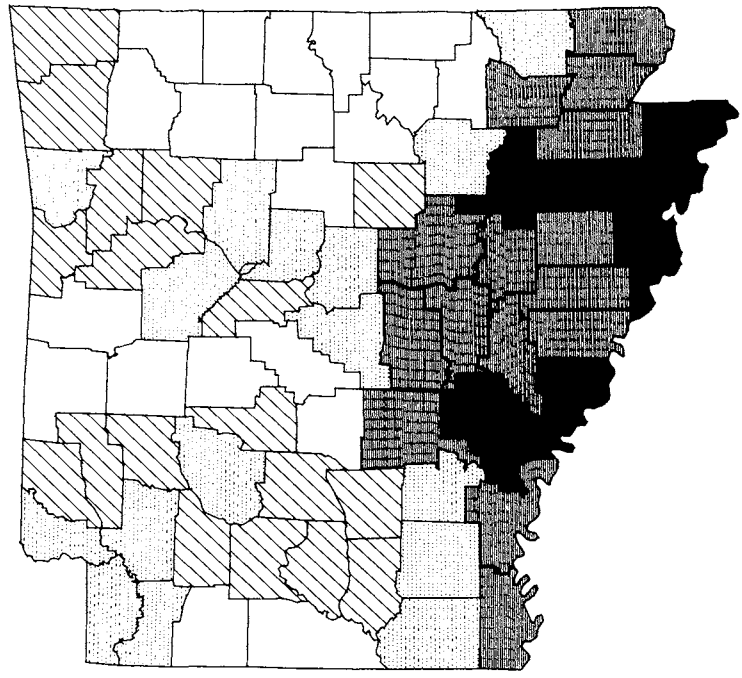
State total 23,091,478



Chickens
- Less than 10,000
- 10,000 - 49,999
- 50,000 - 199,999
- 200,000 - 499,999
- 500,000 or more

Map 7. **Soybeans Harvested for Beans by County: 1978**

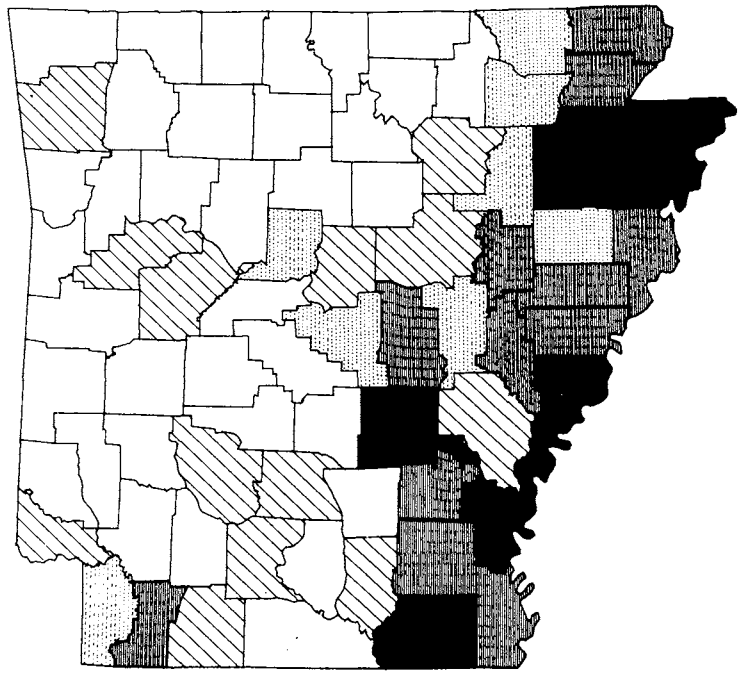
State total 4,597,397 acres



Acres
- Less than 1,000
- 1,000 - 9,999
- 10,000 - 99,999
- 100,000 - 199,999
- 200,000 or more

Map 8. **Cotton Harvested by County: 1978**

State total 756,173 acres



Acres
- None
- 1 - 999
- 1,000 - 9,999
- 10,000 - 39,999
- 40,000 or more

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

	1978	1974	1969	1964	1959	1954	1950	1945
All farms — number	58 766	50 959	60 433	79 898	95 007	145 076	182 429	198 769
Land in farms — acres	15 577 474	14 641 677	15 694 527	16 565 299	16 458 515	17 944 367	18 871 244	17 455 900
Average size of farm — acres	265	287	260	207	173	124	103	88
Approximate land area — acres	33 248 000	33 245 248	33 245 248	33 599 360	33 599 360	33 712 000	33 712 000	33 744 000
Proportion in farms — percent	46.9	44.0	47.2	49.3	49.0	53.2	56.0	51.7
Value of land and buildings:[1]								
Average per farm — dollars	203 014	120 382	67 532	36 734	18 915	9 496	6 225	3 344
Average per acre — dollars	770	419	260	178	109	77	60	38
Farms by value of land and buildings:								
$1 to $9,999	1 380	2 649	10 237	30 643	(NA)	(NA)	(NA)	(NA)
$10,000 to $19,999	3 643	5 610	12 754	19 260	(NA)	(NA)	(NA)	(NA)
$20,000 to $39,999	8 818	11 501	15 713	14 363	(NA)	(NA)	(NA)	(NA)
$40,000 to $69,999	12 548	11 218	8 950	6 603	(NA)	(NA)	(NA)	(NA)
$70,000 to $99,999	8 162	5 466	3 631	2 583	(NA)	(NA)	(NA)	(NA)
$100,000 to $149,999	6 874	4 761	3 170	2 414	(NA)	(NA)	(NA)	(NA)
$150,000 to $199,999	4 218	2 550	1 746	1 379	(NA)	(NA)	(NA)	(NA)
$200,000 to $499,999	7 797	4 906	3 094	2 105	(NA)	(NA)	(NA)	(NA)
$500,000 or more	5 330	2 298	1 138	548	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland — farms	50 360	45 524	54 236	66 591	85 421	132 544	172 066	190 512
acres	10 549 347	9 652 236	9 986 536	8 525 225	8 435 617	8 810 833	9 654 411	8 772 366
Harvested cropland — farms	40 047	35 362	40 952	55 518	72 315	114 277	154 493	182 663
acres	7 642 668	6 639 182	6 804 569	6 087 610	5 324 541	5 535 608	5 930 093	5 994 816
Farms by acres harvested:								
1 to 49 acres	23 559	19 991	22 971	36 458	51 388	89 400	127 689	157 095
1 to 9 acres	5 283	4 376	5 895	12 902	17 079	26 920	31 919	41 269
10 to 19 acres	6 718	5 935	6 756	10 607	15 779	29 304	39 775	46 441
20 to 29 acres	5 101	4 566	4 693	6 183	9 120	16 611	28 002	33 999
30 to 49 acres	6 457	5 114	5 627	6 766	9 410	16 565	27 993	35 386
50 to 99 acres	4 942	4 570	5 269	6 444	9 031	13 634	17 176	17 439
100 to 199 acres	3 143	3 056	3 965	4 941	5 798	6 265	5 960	5 220
200 to 499 acres	3 838	3 832	4 997	4 734	4 209	3 732	2 819	2 223
500 to 999 acres	2 688	2 425	2 469	2 095	1 419	974	668	553
1,000 acres or more	1 877	1 488	1 281	846	470	272	181	133
1,000 to 1,999 acres	1 412	1 128	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more	465	360	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing[2] — farms	27 458	26 872	31 966	29 832	43 694	59 788	77 724	60 393
acres	2 447 667	2 468 633	2 613 088	1 840 161	2 270 170	2 418 830	2 471 912	1 651 259
Other cropland — farms	7 914	6 327	11 168	14 878	19 297	32 005	44 884	(NA)
acres	459 012	544 421	568 879	597 454	840 906	856 395	1 252 406	1 126 291
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	1 454	(NA)	(NA)	5 251	5 097	(NA)	(NA)	(NA)
acres	60 258	(NA)	(NA)	207 650	269 377	(NA)	(NA)	(NA)
Cropland on which all crops failed — farms	2 160	(NA)	(NA)	4 084	(NA)	(NA)	(NA)	9 718
acres	123 567	(NA)	(NA)	115 149	(NA)	(NA)	(NA)	135 760
Cropland in cultivated summer fallow[3] — farms	945	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	58 123	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle — farms	4 323	(NA)	(NA)	7 707	(NA)	20 809	(NA)	37 701
acres	217 064	(NA)	(NA)	274 655	(NA)	582 638	(NA)	990 531
Total woodland — farms	33 124	25 975	33 094	53 991	61 221	82 946	100 322	96 464
acres	2 877 429	2 570 858	3 238 975	4 967 385	5 657 503	6 533 988	6 823 802	5 549 119
Woodland pastured — farms	21 629	(NA)	(NA)	39 461	41 697	61 539	66 563	57 715
acres	1 510 911	(NA)	(NA)	2 922 158	3 003 143	4 008 571	3 244 659	2 382 675
Woodland not pastured — farms	17 320	(NA)	(NA)	24 598	32 616	36 187	55 569	61 884
acres	1 366 518	(NA)	(NA)	2 045 227	2 654 360	2 525 417	3 579 143	3 166 444
Other land — farms	39 659	32 930	38 389	(NA)	(NA)	(NA)	(NA)	(NA)
acres	2 150 698	2 418 583	2 469 016	3 072 689	2 365 395	2 599 546	2 393 031	3 134 415
Pastureland and rangeland other than cropland and woodland pastured — farms	13 390	(NA)	(NA)	33 551	28 304	42 032	47 562	73 897
acres	1 523 818	(NA)	(NA)	2 373 002	1 621 967	1 998 314	1 584 836	2 328 179
Land in house lots, ponds, roads, wasteland, etc. — farms	35 626	(NA)	(NA)	69 758	(NA)	114 230	139 655	176 725
acres	626 880	(NA)	(NA)	699 687	743 428	601 232	808 195	806 236
Irrigated land — farms	6 447	4 673	5 728	6 220	5 652	6 218	3 060	2 229
acres	1 686 395	948 910	1 010 200	974 297	711 812	857 863	422 107	288 665

[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	40 625	31 270	33 669
Land in farms — acres	14 004 421	12 391 749	12 837 691
Average size of farm — acres	345	396	381
Value of land and buildings:[1]			
Average per farm — dollars	263 062	168 054	104 397
Average per acre — dollars	769	424	274
Land in farms according to use:			
Total cropland — farms	36 319	28 387	31 067
acres	9 892 202	8 540 181	8 663 026
Harvested cropland — farms	31 088	25 175	27 299
acres	7 464 235	6 447 205	6 554 155
Farms by acres harvested:			
1 to 49 acres	15 028	10 221	9 831
50 to 99 acres	4 593	4 176	4 783
100 to 199 acres	3 080	3 047	3 951
200 to 499 acres	3 829	3 827	4 993
500 to 999 acres	2 684	2 419	2 461
1,000 acres or more	1 874	1 485	1 280
1,000 to 1,999 acres	1 411	1 127	1 027
2,000 acres or more	463	358	253
Cropland used only for pasture or grazing — farms	18 788	13 368	15 262
acres	2 026 863	1 605 571	1 677 869
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	1 058	748	1 827
acres	48 316	44 503	74 539
Land in farms according to use—Con.			
Total cropland—Con.			
Cropland on which all crops failed — farms	1 416	1 716	1 084
acres	109 399	178 787	81 172
Cropland in cultivated summer fallow — farms	819	627	1 045
acres	55 559	64 695	62 874
Cropland idle — farms	3 283	2 161	3 742
acres	187 830	199 420	212 417
Total woodland — farms	22 084	14 728	17 499
acres	2 275 563	1 852 230	2 247 022
Woodland pastured — farms	14 354	9 291	11 551
acres	1 178 671	923 742	1 215 435
Woodland not pastured — farms	11 973	7 933	8 981
acres	1 096 892	928 488	1 031 587
Pastureland and rangeland other than cropland and woodland pastured — farms	8 347	8 039	7 685
acres	1 294 299	1 452 323	1 434 835
Land in house lots, ponds, roads, wasteland, etc. — farms	23 449	18 252	19 041
acres	542 357	547 015	492 808
Pastureland, all types — farms	27 570	20 096	21 456
acres	4 499 833	3 981 636	4 328 139
Irrigated land — farms	6 129	4 387	5 246
acres	1 680 375	941 477	999 856

[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	58 766	50 959	15 577 474	14 641 677	7 642 668	6 639 182	1 686 395	948 910
with harvested cropland	40 047	35 362	13 522 263	12 446 952	7 642 668	6 639 182	1 684 206	947 092
with irrigated land	6 447	4 673	4 933 932	3 783 213	3 975 744	2 849 354	1 686 395	948 910
Farms by size:								
1 to 9 acres — number	2 677	1 573	9 927	5 142	1 765	1 382	291	195
with harvested cropland	560	369	2 603	1 757	1 765	1 382	278	114
with irrigated land	115	51	523	209	304	131	291	195
10 to 49 acres — number	12 302	8 537	364 404	266 033	97 443	75 281	5 716	1 526
with harvested cropland	6 240	4 611	193 975	147 420	97 443	75 281	5 284	1 368
with irrigated land	511	185	14 621	5 129	7 584	1 798	5 716	1 526
50 to 69 acres — number	4 142	3 460	241 817	201 952	63 479	49 729	2 369	1 444
with harvested cropland	2 507	2 063	147 179	120 583	63 479	49 729	2 268	1 436
with irrigated land	135	97	8 020	5 700	3 654	2 265	2 369	1 444
70 to 99 acres — number	7 377	6 483	604 711	531 507	128 577	118 907	9 288	4 482
with harvested cropland	4 576	4 041	374 352	331 770	128 577	118 907	9 075	3 990
with irrigated land	268	198	22 100	15 960	11 782	8 031	9 288	4 482
100 to 139 acres — number	6 594	5 968	773 123	695 945	180 851	150 439	10 536	6 606
with harvested cropland	4 705	3 985	553 983	464 791	180 851	150 439	10 363	6 398
with irrigated land	247	186	28 788	21 892	17 446	12 812	10 536	6 606
140 to 179 acres — number	4 716	4 572	741 989	718 946	173 524	164 290	17 078	8 040
with harvested cropland	3 417	3 213	538 981	505 384	173 524	164 290	16 792	7 930
with irrigated land	286	186	44 776	29 194	29 595	16 938	17 078	8 040
180 to 219 acres — number	3 166	3 251	624 513	642 142	165 326	156 559	16 485	8 519
with harvested cropland	2 462	2 389	485 694	471 593	165 326	156 559	16 245	8 366
with irrigated land	218	173	43 075	34 356	31 025	21 785	16 485	8 519
220 to 259 acres — number	2 582	2 505	610 656	594 137	169 600	167 243	20 173	12 024
with harvested cropland	2 061	1 961	488 722	465 182	169 600	167 243	20 143	12 021
with irrigated land	221	161	52 704	38 423	38 724	28 088	20 173	12 024
260 to 499 acres — number	7 287	7 306	2 595 967	2 595 947	963 937	931 438	181 212	103 612
with harvested cropland	6 111	6 029	2 184 903	2 158 069	963 937	931 438	180 691	103 609
with irrigated land	1 158	912	433 728	342 892	359 173	271 423	181 212	103 612
500 to 999 acres — number	4 883	4 508	3 330 971	3 087 530	1 863 994	1 639 384	489 080	271 446
with harvested cropland	4 480	4 076	3 062 060	2 806 249	1 863 994	1 639 384	489 080	270 884
with irrigated land	1 695	1 325	1 196 666	938 624	1 011 109	754 101	489 080	271 446
1,000 to 1,999 acres — number	2 204	2 009	2 959 015	2 674 564	2 006 091	1 642 788	553 144	317 149
with harvested cropland	2 115	1 881	2 844 309	2 509 711	2 006 091	1 642 788	552 964	317 109
with irrigated land	1 111	836	1 506 959	1 118 817	1 247 621	875 136	553 144	317 149
2,000 acres or more — number	836	787	2 720 381	2 627 832	1 828 081	1 541 742	381 023	213 867
with harvested cropland	813	744	2 645 502	2 464 443	1 828 081	1 541 742	381 023	213 867
with irrigated land	482	363	1 581 972	1 232 017	1 217 727	856 846	381 023	213 867
5,000 acres or more — number	89	(NA)	646 075	(NA)	384 742	(NA)	74 799	(NA)
with harvested cropland	86	(NA)	626 888	(NA)	384 742	(NA)	74 799	(NA)
with irrigated land	52	(NA)	386 037	(NA)	281 312	(NA)	74 799	(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	58 766	50 959	60 433	2 196	1 822	3 775
acres	15 577 474	14 641 677	15 694 527	231 960	205 164	343 464
Harvested cropland — farms	40 047	35 362	40 952	1 554	1 556	3 179
acres	7 642 668	6 639 182	6 804 569	122 390	111 647	188 291
Full owners — farms	38 155	34 336	39 739	1 266	1 058	2 153
acres	6 154 069	6 502 290	7 000 396	90 346	72 194	139 029
Harvested cropland — farms	22 997	21 101	23 064	740	823	1 673
acres	1 453 271	1 513 735	1 482 682	22 178	23 235	49 609
Part owners — farms	14 159	11 187	13 024	521	495	860
acres	6 953 734	5 908 036	6 191 413	96 098	97 507	147 186
Harvested cropland — farms	11 901	9 695	11 284	459	476	799
acres	4 256 068	3 470 384	3 431 536	66 628	63 102	96 999
Tenants — farms	6 452	5 436	7 670	409	269	762
acres	2 469 671	2 231 351	2 502 718	45 516	35 463	57 249
Harvested cropland — farms	5 149	4 566	6 604	355	257	707
acres	1 933 329	1 655 063	1 890 351	33 584	25 310	41 683
Percent of tenancy — percent	11.0	10.7	12.6	18.6	14.8	20.1
Farms by type of organization:						
Individual or family — farms	53 006	(NA)	(NA)	2 038	(NA)	(NA)
acres	11 498 325	(NA)	(NA)	196 789	(NA)	(NA)
Partnership — farms	4 335	(NA)	(NA)	122	(NA)	(NA)
acres	2 429 280	(NA)	(NA)	22 982	(NA)	(NA)
Corporations — farms	1 309	(NA)	(NA)	28	(NA)	(NA)
acres	1 528 884	(NA)	(NA)	11 262	(NA)	(NA)
Family held:						
More than 10 stockholders — farms	27	(NA)	(NA)	–	(NA)	(NA)
acres	29 864	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders — farms	1 146	(NA)	(NA)	28	(NA)	(NA)
acres	1 382 582	(NA)	(NA)	11 262	(NA)	(NA)
Other than family held:						
More than 10 stockholders — farms	23	(NA)	(NA)	–	(NA)	(NA)
acres	17 395	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders — farms	113	(NA)	(NA)	–	(NA)	(NA)
acres	99 043	(NA)	(NA)	–	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. — farms	116	(NA)	(NA)	8	(NA)	(NA)
acres	120 985	(NA)	(NA)	927	(NA)	(NA)

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

	All farms			Farms operated by Black and other races[1]		
	1978	1974	1969	1978	1974	1969
Operators by age group:[1]						
Under 25 years	1 222	808	896	31	28	35
25 to 34 years	7 410	5 338	5 887	150	101	164
35 to 44 years	12 081	9 230	11 265	352	181	423
45 to 54 years	14 497	12 868	15 995	456	373	809
55 to 64 years	13 831	13 198	16 842	492	489	1 245
65 years and over	9 725	8 827	9 548	715	650	1 099
Average age	50.4	51.6	51.4	55.7	57.4	57.2
Operators by place of residence:[1]						
On farm operated	41 447	31 148	41 790	1 366	969	2 383
Not on farm operated	10 358	8 406	10 854	439	372	785
Not reported	6 961	11 405	7 789	391	481	607
Operators reporting days of work off farm:[1]						
None	23 341	17 219	(NA)	967	641	(NA)
Any	33 176	23 418	33 356	1 096	725	1 913
1 to 49 days	3 225	2 241	5 374	110	116	433
50 to 99 days	1 786	1 478	2 988	93	94	289
100 to 149 days	2 007	1 586	5 766	70	69	504
150 to 199 days	3 110	2 420		110	96	
200 days or more	23 048	15 693	19 228	713	350	687
Not reporting	2 249	9 632	(NA)	133	456	(NA)
Operators by principal occupation:[1]						
Farming	27 959	28 720	(NA)	1 141	1 248	(NA)
Other	30 807	21 549	(NA)	1 055	574	(NA)
Operators by sex:						
Male—farms	55 358	(NA)	(NA)	1 942	(NA)	(NA)
acres	15 015 346	(NA)	(NA)	210 706	(NA)	(NA)
Female—farms	3 408	(NA)	(NA)	254	(NA)	(NA)
acres	562 128	(NA)	(NA)	21 254	(NA)	(NA)
Operators of Spanish origin—farms	216	(NA)	(NA)	16	(NA)	(NA)
acres	49 388	(NA)	(NA)	3 129	(NA)	(NA)

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

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

	1978		1974		1969	
	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races,[1] (see text)
Individual or family—farms	35 572	1 012	28 386	947	29 215	1 176
acres	10 059 232	151 381	9 547 599	146 350	9 739 812	194 800
Partnership—farms	3 702	85	2 225	41	3 852	148
acres	2 359 392	20 749	1 840 091	12 674	2 310 754	30 414
Corporations—farms	1 289	26	622	(NA)	466	13
acres	1 524 477	(D)	936 064	(NA)	720 157	2 086
Family held:						
More than 10 stockholders—farms	26	–	(NA)	(NA)	(NA)	(NA)
acres	(D)	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	1 127	26	(NA)	(NA)	(NA)	(NA)
acres	1 378 199	(D)	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders—farms	23	–	(NA)	(NA)	(NA)	(NA)
acres	17 395	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	113	–	(NA)	(NA)	(NA)	(NA)
acres	99 043	–	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.—farms	62	1	37	(NA)	136	9
acres	61 320	(D)	67 995	(NA)	66 968	968

[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	20 566	(X)	18 697	22 728
$1,000	(X)	242 491	163 333	102 275
Farms with expenses of—				
$1 to $499	4 665	1 088	5 301	9 070
$500 to $999	2 807	1 892	2 418	2 772
$1,000 to $4,999	5 082	11 306	4 531	5 457
$5,000 to $9,999	2 460	17 853	2 759	2 576
$10,000 to $14,999	1 607	19 121	2 337	
$15,000 to $19,999	1 120	18 904		
$20,000 to $29,999	1 394	32 832		2 853
$30,000 to $39,999	558	18 687		
$40,000 to $49,999	294	12 837	1 351	
$50,000 to $79,999	313	19 233		
$80,000 or more	266	88 739		
Feed for livestock and poultry ---- farms	42 227	(X)	37 082	40 009
$1,000	(X)	580 588	479 468	245 715
Farms with expenses of—				
$1 to $499	11 767	2 973	10 959	18 614
$500 to $999	9 817	6 577	7 496	7 551
$1,000 to $4,999	12 199	24 115	11 082	7 054
$5,000 to $9,999	1 480	9 834	1 108	1 142
$10,000 to $14,999	521	6 162	884	
$15,000 to $19,999	461	8 007		
$20,000 to $29,999	676	17 038		5 648
$30,000 to $39,999	860	29 711	5 553	
$40,000 to $79,999	2 403	135 437		
$80,000 or more	2 043	340 733		
Commercially mixed formula feeds ---- farms	19 304	(X)	28 397	26 556
$1,000	(X)	514 378	442 638	220 740
Farms by tons purchased:				
1 to 49 tons	12 623	(X)	21 812	19 619
50 to 99 tons	602	(X)	734	1 006
100 to 199 tons	937	(X)	1 203	1 644
200 to 499 tons	3 004	(X)	2 785	2 872
500 to 799 tons	1 269	(X)	1 863	1 415
800 to 999 tons	365	(X)		
1,000 tons or more	504	(X)		
Farms with expenses of—				
$1 to $499	5 970	1 331	10 230	12 352
$500 to $999	2 737	1 866	4 418	3 741
$1,000 to $4,999	3 692	7 078	6 738	4 055
$5,000 to $9,999	546	3 954	828	944
$10,000 to $14,999	362	4 369	808	
$15,000 to $19,999	338	5 906		
$20,000 to $29,999	645	16 485		5 466
$30,000 to $39,999	783	27 371	5 375	
$40,000 to $49,999	790	34 756		
$50,000 or more	3 441	411 263		
Animal health cost ---- farms	31 047	(X)	(NA)	(NA)
$1,000	(X)	9 652	(NA)	(NA)
Farms with expenses of—				
$1 to $99	14 190	592	(NA)	(NA)
$100 to $499	13 358	2 684	(NA)	(NA)
$500 to $999	1 708	1 050	(NA)	(NA)
$1,000 to $2,999	1 409	2 246	(NA)	(NA)
$3,000 to $4,999	232	828	(NA)	(NA)
$5,000 or more	150	2 253	(NA)	(NA)
Seeds, bulbs, plants, and trees ---- farms	21 939	(X)	21 513	29 421
$1,000	(X)	66 324	48 155	21 956
Farms with expenses of—				
$1 to $499	10 473	1 593	11 844	20 594
$500 to $999	2 273	1 587	2 205	3 324
$1,000 to $4,999	5 098	12 363	4 710	4 792
$5,000 to $9,999	2 110	14 447	1 504	554
$10,000 to $19,999	1 476	19 465	1 250	157
$20,000 or more	509	16 869		

All Farms

	1978			
	Farms	Expenses ($1,000)	1974	1969
Commercial fertilizer ---- farms	34 286	(X)	29 387	38 666
$1,000	(X)	112 565	85 237	36 754
Farms with expenses of—				
$1 to $499	12 592	2 761	12 473	25 250
$500 to $999	6 192	4 323	4 715	5 044
$1,000 to $4,999	9 942	21 194	7 850	6 794
$5,000 to $9,999	2 562	17 259	2 104	1 145
$10,000 to $19,999	1 751	23 506	1 412	
$20,000 to $29,999	671	15 677	833	433
$30,000 to $39,999	266	8 700		
$40,000 or more	310	19 146		
Other agricultural chemicals including lime ---- farms	26 089	(X)	16 142	(NA)
$1,000	(X)	81 923	60 113	31 119
Farms with expenses of—				
$1 to $99	6 002	232	3 933	(NA)
$100 to $499	7 532	1 900	4 119	(NA)
$500 to $999	3 338	2 217	1 608	(NA)
$1,000 to $1,999	2 320	3 132	3 527	(NA)
$2,000 to $4,999	2 905	9 041		
$5,000 to $9,999	1 790	12 133	2 955	(NA)
$10,000 to $19,999	1 264	17 104		
$20,000 or more	938	36 165		
Hired farm labor ---- farms	20 208	(X)	16 748	29 047
$1,000	(X)	153 353	101 269	79 109
Farms with expenses of—				
$1 to $99	1 504	81	2 000	15 389
$100 to $499	4 306	1 046	4 649	
$500 to $999	2 886	1 948	2 004	3 741
$1,000 to $2,499	3 739	5 653	2 129	3 621
$2,500 to $4,999	1 926	6 696	1 661	2 671
$5,000 to $9,999	2 070	14 389	1 700	1 860
$10,000 to $19,999	1 807	25 137	1 394	
$20,000 to $29,999	782	18 451	1 211	1 765
$30,000 to $49,999	630	23 323		
$50,000 or more	558	56 628		
Contract labor ---- farms	3 910	(X)	2 986	(NA)
$1,000	(X)	7 023	6 184	(NA)
Farms with expenses of—				
$1 to $499	1 542	398	1 184	(NA)
$500 to $999	875	602	591	(NA)
$1,000 to $4,999	1 167	2 389	927	(NA)
$5,000 to $9,999	223	1 524	156	(NA)
$10,000 to $19,999	74	1 016	128	(NA)
$20,000 or more	29	1 095		
Customwork, machine hire, and rental of machinery and equipment ---- farms	19 043	(X)	15 936	(NA)
$1,000	(X)	37 416	23 687	(NA)
Farms with expenses of—				
$1 to $499	8 481	1 846	8 006	(NA)
$500 to $999	3 273	2 308	2 889	(NA)
$1,000 to $4,999	5 324	11 228	4 076	(NA)
$5,000 to $9,999	1 134	7 580	596	(NA)
$10,000 to $19,999	635	8 045	369	(NA)
$20,000 or more	196	6 409		
Energy and petroleum products expenses ---- farms	58 319	(X)	(NA)	(NA)
$1,000	(X)	148 021	(NA)	(NA)
Farms with expenses of—				
$1 to $499	27 047	5 955	(NA)	(NA)
$500 to $999	9 903	6 938	(NA)	(NA)
$1,000 to $1,999	6 600	9 459	(NA)	(NA)
$2,000 to $4,999	7 439	23 696	(NA)	(NA)
$5,000 to $9,999	3 633	25 594	(NA)	(NA)
$10,000 to $19,999	2 420	33 156	(NA)	(NA)
$20,000 to $39,999	1 007	26 543	(NA)	(NA)
$40,000 or more	270	16 679	(NA)	(NA)
Petroleum products ---- farms	58 295	(X)	49 097	58 442
$1,000	(X)	122 152	78 507	50 318
Farms with expenses of—				
$1 to $499	30 716	6 777	27 157	37 935
$500 to $999	8 645	5 998	6 980	8 322
$1,000 to $1,999	6 050	8 663	10 890	10 377
$2,000 to $4,999	6 547	20 577		
$5,000 to $9,999	3 371	23 775	2 524	1 368
$10,000 to $19,999	2 094	28 548	1 546	440
$20,000 or more	872	27 814		

Table 7. **Expenses for Energy and Petroleum Products: 1978, 1974, and 1969**

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

	1978, All farms		Farms with sales of $2,500 or more			
	Farms	Expenses ($1,000)	1978, farms	1978, expenses ($1,000)	1974, farms	1969, farms
Gasoline—farms	52 853	(X)	36 672	(X)	27 921	31 640
$1,000	(X)	42 752	(X)	40 045	27 896	18 868
Farms with expenses of—						
$1 to $499	33 315	6 276	17 845	(D)	13 846	20 037
$500 to $999	8 604	5 675	7 915	5 271	5 957	6 493
$1,000 to $1,999	5 362	7 183	5 357	7 176	4 555	3 484
$2,000 to $4,999	4 158	12 124	4 145	12 084	2 841	1 413
$5,000 to $9,999	1 139	7 148	1 136	7 127	546	213
$10,000 to $19,999	228	2 808	228	2 808	176	
$20,000 or more	47	1 538	46	(D)		
Diesel fuel—farms	28 702	(X)	24 273	(X)	15 400	13 992
$1,000	(X)	46 393	(X)	45 824	25 450	11 607
Farms with expenses of—						
$1 to $499	17 580	2 676	13 209	2 229	6 840	8 151
$500 to $999	2 891	1 941	2 848	1 915	2 425	2 405
$1,000 to $1,999	2 279	3 037	2 274	3 031	2 406	1 786
$2,000 to $4,999	3 179	10 078	3 172	10 054	2 456	1 334
$5,000 to $9,999	1 755	11 732	1 753	(D)	928	316
$10,000 or more	1 018	16 930	1 017	(D)	345	
LP gas, butane, and propane—farms	14 405	(X)	12 818	(X)	11 355	15 124
$1,000	(X)	17 997	(X)	17 709	12 450	10 281
Farms with expenses of—						
$1 to $99	1 858	105	1 170	67	1 069	2 556
$100 to $499	5 021	1 324	4 183	1 134	3 863	6 134
$500 to $999	2 174	1 491	2 123	1 462	2 581	3 232
$1,000 to $2,499	2 270	3 067	2 267	3 064	3 501	3 202
$2,500 to $4,999	2 453	7 153	2 448	(D)		
$5,000 or more	629	4 856	627	(D)	341	
Motor oil, grease, natural gas, kerosene, and fuel oil—farms	58 294	(X)	40 535	(X)	30 623	33 485
$1,000	(X)	15 010	(X)	14 373	9 101	5 519
Farms with expenses of—						
$1 to $99	38 815	1 245	22 482	858	13 449	21 310
$100 to $499	13 154	2 583	11 764	2 389	11 981	9 709
$500 to $999	2 582	1 640	2 556	1 625	3 223	1 672
$1,000 to $2,999	2 079	2 698	2 074	2 691	1 898	794
$3,000 to $4,999	1 368	3 856	1 365	(D)		
$5,000 or more	296	2 988	294	(D)	72	

	1978, All farms									
	Fuel oil		Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Farms—number	2 898	(X)	2 879	(X)	58 294	(X)	29 186	(X)	2 288	(X)
dollars	(X)	1 270	(X)	4 511	(X)	9 229	(X)	25 262	(X)	608
Farms with expenses of—										
$1 to $99	1 374	55	280	12	40 982	1 316	6 435	316	469	21
$100 to $999	1 246	368	1 301	490	15 061	3 767	17 429	6 211	1 755	455
$1,000 to $1,999	132	157	638	879	1 444	1 761	2 674	3 496	42	51
$2,000 to $4,999	116	323	513	1 403	725	1 867	1 693	4 946	15	34
$5,000 or more	30	366	147	1 728	82	518	955	10 293	7	48

Table 8. **Fuel Expenses, Quantity Purchased, and Storage Capacity: 1978**

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

All Farms

	Total				Reporting storage capacity			
	Farms	Purchased (1,000 gallons)	Expenses ($1,000)	Price per gallon	Farms	Expenses ($1,000)	Storage capacity (1,000 gallons)	Average capacity
Gasoline	52 853	72 622	42 752	58.9	14 064	23 444	8 193	583
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	7 160	18 663	6 732	940
Diesel fuel	28 702	105 565	46 393	43.9	15 612	36 258	20 555	1 317
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	8 272	34 046	19 271	2 330
LP gas, butane, and propane	14 405	48 091	17 997	37.4	9 247	13 382	10 550	1 141
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	6 694	12 483	9 943	1 485
Fuel oil	2 898	2 840	1 270	44.7	226	251	131	578
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	63	171	115	1 821

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

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

	All farms, 1978	Farms with sales of $2,500 or more		
		1978	1974	1969
Hired farm labor—farms	20 208	17 649	13 220	21 065
workers	88 482	80 605	85 269	109 470
payroll, $1,000	153 353	150 584	99 239	76 800
Workers by number of days worked:				
150 days or more—farms	7 678	7 464	5 692	6 941
workers	21 734	21 352	17 687	18 570
Less than 150 days—farms	16 852	14 457	10 573	18 408
workers	66 748	59 253	67 582	90 900
Contract labor—farms	3 910	3 255	2 332	2 965
expenses, $1,000	7 023	6 657	6 017	4 147

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

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Market value of agricultural products sold[1] (see text) — farms	58 766	50 959	60 433	40 625	31 270	33 669
$1,000	2 515 136	1 880 719	972 837	2 490 259	1 854 260	945 464
Average per farm — dollars	42 799	36 907	16 097	61 299	59 298	28 081
Farms by value of agricultural products sold:						
Less than $2,500 (see text) — farms	18 114	20 632	27 747	(X)	974	1 014
$1,000	21 144	22 560	26 908	(X)	1 359	1 576
$2,500 to $4,999 — farms	9 934	6 214	8 527	9 934	6 214	8 527
$1,000	34 910	22 309	30 364	34 910	22 309	30 364
$5,000 to $7,499 — farms	5 125	3 112	4 109	5 125	3 112	4 109
$1,000	31 168	19 034	25 062	31 168	19 034	25 062
$7,500 to $9,999 — farms	2 906	1 955	2 537	2 906	1 955	2 537
$1,000	24 984	16 820	21 888	24 984	16 820	21 888
$10,000 to $14,999 — farms	3 448	2 373	3 162	3 448	2 373	3 162
$1,000	41 587	28 946	38 773	41 587	28 946	38 773
$15,000 to $19,999 — farms	1 864	1 466	2 146	1 864	1 466	2 146
$1,000	32 116	25 143	37 060	32 116	25 143	37 060
$20,000 to $29,999 — farms	2 402	2 092	3 185	2 402	2 092	3 185
$1,000	58 395	51 302	78 471	58 395	51 302	78 471
$30,000 to $39,999 — farms	1 580	1 613	2 507	1 580	1 613	2 507
$1,000	54 659	55 756	86 314	54 659	55 756	86 314
$40,000 to $59,999 — farms	2 447	2 778	2 559	2 447	2 778	2 559
$1,000	120 343	136 275	124 967	120 343	136 275	124 967
$60,000 to $79,999 — farms	2 155	2 080	1 524	2 155	2 080	1 524
$1,000	149 956	143 630	104 906	149 956	143 630	104 906
$80,000 to $99,999 — farms	1 679	1 353	821	1 679	1 353	821
$1,000	149 434	121 212	73 035	149 434	121 212	73 035
$100,000 or more — farms	7 085	5 260	1 578	7 085	5 260	1 578
$1,000	1 792 708	1 232 473	323 047	1 792 708	1 232 473	323 047
$100,000 to $199,999 — farms	4 228	3 358	1 209	4 228	3 358	1 209
$1,000	596 358	460 930	(NA)	596 358	460 930	(NA)
$200,000 to $499,999 — farms	2 379	1 622	318	2 379	1 622	318
$1,000	692 168	472 221	(NA)	692 168	472 221	(NA)
$500,000 or more — farms	478	280	51	478	280	51
$1,000	504 183	299 322	(NA)	504 183	299 322	(NA)
Abnormal farms — farms	27	31	31	(X)	(X)	(X)
$1,000	3 734	5 258	2 041	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products — farms	21 127	21 394	28 906	18 079	17 486	20 820
$1,000	1 192 679	1 027 355	454 675	1 187 970	1 020 510	447 578
Grains — farms	14 658	(NA)	(NA)	13 552	13 576	16 193
$1,000	957 115	(NA)	(NA)	954 792	798 885	307 058
Commodity Credit Corporation loans — farms	994	(NA)	(NA)	964	(NA)	(NA)
$1,000	18 065	(NA)	(NA)	18 039	(NA)	(NA)
Cotton and cottonseed — farms	4 120	(NA)	(NA)	3 986	7 093	11 733
$1,000	191 588	(NA)	(NA)	191 224	191 291	118 446
Commodity Credit Corporation loans — farms	679	(NA)	(NA)	663	(NA)	(NA)
$1,000	9 375	(NA)	(NA)	9 356	(NA)	(NA)
Tobacco — farms	4	(NA)	(NA)	4	2	2
$1,000	11	(NA)	(NA)	11	(D)	1
Field seeds, hay, forage, and silage — farms	4 915	(NA)	(NA)	3 620	3 527	4 248
$1,000	15 810	(NA)	(NA)	14 613	14 203	8 566
Vegetables, sweet corn, and melons — farms	1 274	(NA)	(NA)	879	717	1 172
$1,000	7 948	(NA)	(NA)	7 552	6 361	4 707
Fruits, nuts, and berries — farms	807	(NA)	(NA)	606	377	1 007
$1,000	6 797	(NA)	(NA)	6 592	4 157	5 029
Nursery and greenhouse products — farms	437	180	(NA)	342	132	135
$1,000	11 701	4 352	(NA)	11 572	4 105	2 953
Other crops — farms	283	(NA)	(NA)	206	269	474
$1,000	1 710	(NA)	(NA)	1 615	(D)	818
Livestock, poultry, and their products sold — farms	44 060	37 550	40 887	29 713	21 068	22 059
$1,000	1 322 457	847 135	514 541	1 302 289	827 940	494 686
Poultry and poultry products — farms	7 048	6 554	(NA)	6 141	5 969	6 212
$1,000	924 118	635 778	(NA)	923 572	635 530	355 844
Dairy products — farms	1 764	(NA)	(NA)	1 648	1 368	2 546
$1,000	67 758	(NA)	(NA)	67 121	47 014	34 397
Cattle and calves — farms	38 519	(NA)	(NA)	26 349	18 755	(NA)
$1,000	260 307	(NA)	(NA)	244 178	110 826	89 939
Sheep, lambs, and wool — farms	137	(NA)	(NA)	99	92	
$1,000	180	(NA)	(NA)	110	62	
Hogs and pigs — farms	6 667	(NA)	(NA)	4 280	3 337	(NA)
$1,000	51 732	(NA)	(NA)	49 643	24 022	14 507
Other livestock and livestock products (see text) — farms	2 910	(NA)	(NA)	1 935	970	
$1,000	18 361	(NA)	(NA)	17 664	10 486	

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

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

	All farms		Farms with sales or $2,500 or more	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Direct sales — farms	2 186	(X)	1 353	(X)
$1,000	(X)	4 079	(X)	3 583
Average per farm — dollars	(X)	1 866	(X)	2 648
Farms by value of direct sales:				
$1 to $99	308	15	110	5
$100 to $249	432	70	292	47
$250 to $499	344	117	187	64
$500 to $999	345	233	198	134
$1,000 to $4,999	582	1 156	393	(D)
$5,000 to $9,999	96	622	96	622
$10,000 to $19,999	50	648	48	(D)
$20,000 to $29,999	14	334	14	334
$30,000 or more	15	884	15	884

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

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Total farms	3 439	3 260	5 144	2 960	2 502	3 891
$1,000	9 869	11 370	9 976	9 230	10 278	8 796
Average per farm dollars	2 870	3 488	1 939	3 118	4 108	2 261
Income from machine work, customwork, and other agricultural services:						
$1 to $249	469	(NA)	(NA)	313	284	617
$250 to $499	361	(NA)	(NA)	304	231	490
$500 to $999	641	(NA)	(NA)	539	397	785
$1,000 to $4,999	1 394	(NA)	(NA)	1 277	1 075	1 597
$5,000 to $9,999	389	(NA)	(NA)	342	296	259
$10,000 to $19,999	137	(NA)	(NA)	137		
$20,000 to $29,999	20	(NA)	(NA)	20	219	143
$30,000 or more	28	(NA)	(NA)	28		

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	58 766	15 577 474	7 642 668	203 014	28 502	2 515 136	1 192 679	398 339	924 118
Crops (01)	17 696	8 568 797	6 809 106	412 339	65 251	1 204 137	1 175 485	28 234	418
Cash grains (011)	11 912	6 993 650	5 757 885	499 047	80 432	992 954	971 965	20 638	351
Wheat (0111)	59	7 891	3 221	85 317	15 635	371	351	18	1
Rice (0112)	2 509	1 823 307	1 532 499	644 807	118 931	305 876	303 305	2 570	1
Corn (0115)	59	8 322	3 912	78 040	16 208	511	498	12	–
Soybeans (0116)	8 136	4 174 166	3 467 305	427 178	65 734	543 537	532 838	10 623	76
Cash grains, n.e.c.[2] (0119)	1 149	979 964	750 948	772 371	113 279	142 661	134 972	7 415	274
Field crops, except cash grains (013)	3 378	1 244 881	910 300	303 570	46 329	168 992	165 833	3 154	5
Cotton (0131)	1 759	968 238	810 180	475 954	78 238	159 293	157 151	2 141	–
Tobacco (0132)	2	4	4	–	–	10	6	4	–
Sugar crops (0133)	–	–	–	–	–	–	–	–	–
Irish potatoes (0134)	12	840	163	71 819	6 875	27	23	5	–
Field crops, except cash grains, n.e.c.[2] (0139)	1 605	275 799	99 953	117 737	11 813	9 662	8 653	1 004	5
Vegetables and melons (016)	703	54 755	15 190	61 633	12 492	7 108	6 613	490	5
Fruits and tree nuts (017)	459	37 216	12 078	88 453	14 515	5 040	4 552	488	–
Berry crops (0171)	74	4 232	627	50 042	7 869	470	452	18	–
Grapes (0172)	55	5 536	2 251	138 193	23 585	1 210	1 108	102	–
Tree nuts (0173)	44	6 982	3 005	111 073	16 261	771	528	243	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	96	11 076	4 600	131 065	24 517	2 457	2 372	85	–
Fruits and tree nuts, n.e.c.[2] (0179)	190	9 390	1 595	55 873	7 847	131	92	39	–
Horticultural specialties (018)	340	16 496	3 168	87 325	16 836	11 584	11 475	106	2
Ornamental floriculture and nursery products (0181)	231	12 847	2 923	108 290	21 578	11 169	11 083	85	1
Food crops grown under cover (0182)	106	3 500	238	52 443	8 947	396	374	20	1
Horticultural specialties, n.e.c.[2] (0189)	3	149	7	–	–	19	18	1	–
General farms, primarily crop (019)	904	221 799	110 485	233 413	20 843	18 460	15 047	3 359	55
Livestock (02)	41 070	7 008 677	833 562	112 026	12 509	1 310 999	17 194	370 104	923 700
Livestock, except dairy, poultry, and animal specialties (021)	32 869	5 713 655	611 462	105 781	9 794	258 350	9 898	245 261	3 191
Beef cattle feedlots (0211)	767	124 781	17 268	107 638	10 019	11 773	376	11 229	168
Beef cattle, except feedlots (0212)	28 136	5 250 606	555 151	111 872	9 996	193 203	7 525	184 943	736
Hogs (0213)	3 533	266 096	24 168	55 770	7 994	48 114	1 116	45 077	1 921
Sheep and goats (0214)	56	6 493	537	159 310	14 300	267	6	260	–
General livestock, except dairy, poultry, and animal specialties (0219)	377	65 679	14 338	118 733	11 168	4 994	876	3 751	367
Dairy (024)	1 233	304 475	64 989	177 105	25 032	69 858	1 295	67 969	595
Poultry and eggs (025)	5 826	843 056	140 403	132 550	24 996	962 514	4 397	39 311	918 806
Broiler, fryer, and roaster chickens (0251)	3 995	561 512	93 169	125 611	22 225	531 088	2 431	26 036	502 621
Chicken eggs (0252)	1 505	208 285	36 711	132 738	26 318	244 305	1 366	9 302	233 638
Turkey and turkey eggs (0253)	179	46 040	6 978	258 218	40 290	85 061	276	3 019	81 766
Poultry hatcheries (0254)	24	8 618	982	657 576	371 858	94 498	–	153	94 345
Poultry and eggs, n.e.c.[2] (0259)	123	18 601	2 563	83 824	14 078	7 563	325	802	6 437
Animal specialties (027)	704	79 296	9 091	121 849	15 082	16 154	974	15 176	5
Fur-bearing animals and rabbits (0271)	39	1 397	93	46 647	8 868	312	1	310	1
Horses and other equines (0272)	467	33 231	3 735	88 449	9 694	3 172	59	3 110	3
Animal specialties, n.e.c.[2] (0279)	198	44 668	5 263	210 453	28 235	12 670	914	11 756	–
General farms, primarily livestock (029)	438	68 195	7 617	112 443	11 250	4 122	630	2 388	1 103

[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	58 653	(X)	47 569	(X)
$1,000	(X)	1 671 738	(X)	971 233
Average per farm—dollars	(X)	28 502	(X)	20 417
By value group:				
$1 to $999	644	368	812	480
$1,000 to $4,999	11 632	32 753	12 501	35 967
$5,000 to $9,999	18 923	126 170	13 013	93 752
$10,000 to $19,999	10 604	137 949	8 940	119 604
$20,000 to $29,999	5 303	119 160	3 896	92 386
$30,000 to $49,999	3 801	137 034	3 673	132 492
$50,000 to $69,999	1 941	107 030	1 947	105 677
$70,000 or more	5 805	1 011 272	2 787	390 874
$70,000 to $99,999	1 278	102 644	(NA)	(NA)
$100,000 to $199,999	2 698	358 421	(NA)	(NA)
$200,000 to $499,999	1 684	444 797	(NA)	(NA)
$500,000 or more	145	105 410	(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	30 601	41 125	17 330	21 495	16 129	19 630	31 792	41 152	22 372
2 or 3	6 935	15 327	3 009	6 495	2 570	5 554	6 855	14 672	7 389
4 or more	511	2 643	157	836	109	626	385	1 928	722
Motortrucks, including pickups	51 908	87 936	29 195	39 329	33 062	48 607	42 480	69 475	29 803
2 or 3	14 385	32 192	5 273	11 694	8 215	18 352	11 783	26 445	8 429
4 or more	4 091	22 312	887	4 600	1 341	6 749	2 741	15 074	3 486
Wheel tractors	48 281	89 421	14 763	23 650	40 924	65 771	40 175	75 825	21 251
2 or 3	15 068	34 521	3 476	7 991	12 878	29 096	(NA)	(NA)	(NA)
4 or more	4 917	26 604	1 012	5 384	2 223	10 852	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	9 712	14 095	4 069	5 452	6 954	8 643	8 134	11 484	4 434
Cornpickers, corn heads, and picker-shellers	591	672	92	127	509	545	1 213	1 286	96
Corn heads for combines	239	292	70	104	171	188	709	725	39
Other cornpickers and picker-shellers	372	380	23	23	350	357	517	561	57
Cottonpickers	3 523	5 266	1 038	1 449	2 894	3 817	(NA)	(NA)	(NA)
Mower conditioners	7 964	8 653	3 415	3 596	4 730	5 057	5 039	5 521	2 135
Pickup balers	10 255	11 022	4 008	4 265	6 548	6 757	7 849	8 040	2 668
Field forage harvesters, shear bar or flywheel type	1 539	1 882	579	656	1 006	1 226	877	1 047	399

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	39 419	30 344	21 577
$1,000	194 488	190 340	141 265
Commercial fertilizer—farms	34 286	26 732	19 987
acres on which used	5 308 303	5 139 961	4 074 132
$1,000	112 565	109 345	81 753
Lime—farms	6 582	5 014	2 363
acres on which used	319 814	289 385	169 892
tons	556 731	518 841	307 349
Farms by tons used:			
1 to 49 tons	4 040	2 682	920
50 to 99 tons	1 174	997	554
100 to 199 tons	700	670	435
200 to 499 tons	493	492	364
500 to 999 tons	122	122	65
1,000 tons or more	53	51	25
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops—farms	7 817	6 994	(NA)
acres on which used	1 797 207	1 782 972	1 380 350
Nematodes in crops—farms	1 719	1 615	538
acres on which used	330 790	329 074	102 337
Diseases in crops and orchards—farms	2 409	1 965	390
acres on which used	240 678	236 140	58 908
Weeds, grass, or brush in crops and pasture—farms	17 973	15 314	(NA)
acres on which used	4 935 784	4 867 473	3 505 850
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit—farms	3 231	3 035	2 322
acres on which used	592 855	589 463	539 093
Insect control on livestock and poultry—farms	12 012	9 088	2 080
Sanitation and rodent and bird control—farms	4 810	3 899	(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	6 447	4 673	5 728	6 129	4 387	5 246
Proportion of farms — percent	11.0	9.2	9.4	15.1	14.0	15.5
Irrigated land — acres	1 686 395	948 910	1 010 200	1 680 375	941 477	999 856
Average per farm — acres	262	203	1 763	274	215	1 905
Irrigated farms by acres irrigated:						
1 to 9 acres — farms	744	507	630	505	292	351
acres	2 432	(NA)	(NA)	1 670	1 026	1 432
10 to 49 acres — farms	939	737	1 231	875	687	1 079
acres	24 663	(NA)	(NA)	23 430	19 045	29 750
50 to 99 acres — farms	811	763	997	804	750	959
acres	56 852	(NA)	(NA)	56 372	53 782	67 950
100 to 199 acres — farms	1 232	1 055	1 171	1 227	1 052	1 162
acres	170 596	(NA)	(NA)	169 843	146 445	161 063
200 to 499 acres — farms	1 693	1 150	1 232	1 693	1 148	1 231
acres	531 209	(NA)	(NA)	531 209	345 779	374 641
500 to 999 acres — farms	773	370	387	771	369	384
acres	523 347	(NA)	(NA)	(D)	244 293	251 297
1,000 acres or more — farms	255	91	80	254	89	80
acres	377 296	(NA)	(NA)	(D)	131 107	113 723
Irrigated land use:						
Harvested cropland — farms	6 335	(NA)	(NA)	6 062	4 334	5 192
acres	1 676 577	(NA)	(NA)	1 671 907	928 855	986 804
Pastureland — farms	161	(NA)	(NA)	116	(NA)	(NA)
acres	6 598	(NA)	(NA)	5 498	8 862	9 632
Other land — farms	85	(NA)	(NA)	68	45	61
acres	3 220	(NA)	(NA)	2 970	3 760	3 420
Land in irrigated farms — acres	4 933 932	3 783 213	3 763 125	4 873 822	3 719 112	3 697 592
Cropland — acres	4 288 611	(NA)	(NA)	4 261 917	3 141 528	3 081 883
Harvested cropland — acres	3 975 744	2 849 354	2 848 560	3 955 350	2 829 894	2 833 522

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	58 766	6 447	1 297	52 319
Land in farms — acres	15 577 474	4 933 932	438 911	10 643 542
Value of land and buildings:[1]				
Average per farm — dollars	203 014	656 070	314 756	146 509
Average per acre — dollars	770	868	940	724
Irrigated land — acres	1 686 395	1 686 395	306 185	(X)
Land in farms according to use:				
Total cropland — farms	50 360	6 435	1 297	43 925
acres	10 549 347	4 288 611	348 368	6 260 736
Harvested cropland — farms	40 047	6 386	1 297	33 661
acres	7 642 668	3 975 744	304 383	3 666 924
Total pastureland, excluding woodland pastured — farms	38 631	1 605	315	37 026
acres	3 971 485	275 842	35 104	3 695 643
Inventory of livestock:				
Cattle and calves — farms	38 701	1 380	233	37 321
number	1 716 374	118 505	12 761	1 597 869
Milk cows — farms	5 400	117	20	5 283
number	77 894	2 483	389	75 411
Hogs and pigs — farms	8 029	325	66	7 704
number	415 187	15 864	2 679	399 323
Sheep and lambs — farms	179	12	2	167
number	4 799	259	(D)	4 540
Estimated market value of all machinery and equipment[1] — farms	58 653	6 517	1 267	52 136
$1,000	1 671 738	714 721	79 312	957 017
Average per farm — dollars	28 502	109 670	62 598	18 356
Market value of agricultural products sold — $1,000	2 515 136	788 017	89 829	1 727 119
Average per farm — dollars	42 799	122 230	69 259	33 011
Crops, including nursery and greenhouse products — farms	21 127	6 142	1 160	14 985
$1,000	1 192 679	746 324	78 999	446 356
Livestock and livestock products — farms	42 295	1 544	275	40 751
$1,000	398 339	27 178	4 573	371 160
Poultry and poultry products — farms	7 048	168	80	6 880
$1,000	924 118	14 515	6 257	909 603
Selected farm production expenses:[1]				
Feed for livestock and poultry — farms	42 227	1 569	351	40 658
$1,000	580 588	14 140	4 140	566 448
Seed, bulbs, plants, and trees — farms	21 939	5 900	961	16 039
$1,000	66 324	42 829	4 939	23 495
Commercial fertilizer — farms	34 286	6 275	1 152	28 011
$1,000	112 565	62 938	6 494	49 626
Other agricultural chemicals, including lime — farms	26 089	5 911	1 061	20 178
$1,000	81 923	45 922	3 424	36 002
Energy and petroleum products — farms	58 319	6 506	1 261	51 813
$1,000	148 021	68 107	7 793	79 914
Hired farm labor — farms	20 208	4 860	789	15 348
$1,000	153 353	79 623	8 448	73 730
Contract labor — farms	3 910	439	103	3 471
$1,000	7 023	1 981	456	5 043

[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	44 743	(X)	741 981	44 060	(X)	1 322 457
	1974	38 426	(X)	332 731	37 550	(X)	847 135
	1969	(NA)	(X)	286 014	40 887	(X)	514 541
Value of poultry	1978	12 572	(X)	116 381	7 048	(X)	924 118
Value of livestock	1978	43 138	(X)	625 599	42 295	(X)	398 339
Cattle and calves	1978	38 701	1 716 374	590 980	38 519	1 044 094	260 307
	1974	35 507	1 959 725	246 405	34 423	795 419	(NA)
	1969	38 694	1 542 608	222 095	36 706	830 036	(NA)
Cows and heifers that had calved	1978	35 808	951 014	365 199	(NA)	(NA)	(NA)
	1974	30 584	1 048 860	151 675	(NA)	(NA)	(NA)
	1969	32 587	819 568	138 325	(NA)	(NA)	(NA)
Beef cows	1978	33 539	873 120	327 420	(NA)	(NA)	(NA)
	1974	28 830	974 483	136 428	(NA)	(NA)	(NA)
	1969	(NA)	731 096	120 631	(NA)	(NA)	(NA)
Milk cows	1978	5 400	77 894	37 779	(NA)	(NA)	(NA)
	1974	5 574	74 377	15 247	(NA)	(NA)	(NA)
	1969	8 854	88 472	17 694	(NA)	(NA)	(NA)
Hogs and pigs	1978	8 029	415 187	28 440	6 667	817 427	51 732
	1974	5 865	238 505	8 935	4 860	543 325	(NA)
	1969	8 986	246 989	8 128	7 113	465 939	(NA)
Feeder pigs sold	1978	(X)	(X)	(X)	3 227	399 147	15 838
	1974	(X)	(X)	(X)	2 451	291 190	(NA)
Sheep and lambs[2]	1978	179	4 799	226	125	5 599	180
	1974	219	4 764	137	141	2 865	(NA)
	1969	270	9 399	168	263	7 815	(NA)
Horses and ponies	1978	11 495	39 692	5 954	1 917	5 392	4 316
	1974	8 125	24 945	4 673	953	2 828	(NA)
	1969	12 498	39 700	7 183	1 391	4 044	(NA)
Chickens 3 months old or older	1978	8 633	23 091 478	47 863	1 836	29 391 343	(NA)
	1974	6 601	19 160 812	33 502	1 542	25 756 183	(NA)
	1969	9 550	24 456 322	27 012	1 930	28 102 829	(NA)
Hens and pullets of laying age	1978	8 345	18 895 941	39 681	1 461	17 110 870	(NA)
	1974	6 301	15 870 873	28 568	1 248	14 522 825	(NA)
	1969	8 709	17 968 808	21 562	1 463	15 134 948	(NA)
Broilers and other meat-type chickens	1978	4 252	97 557 332	54 632	4 255	518 507 668	(NA)
	1974	3 496	88 815 077	39 079	4 352	437 192 605	(NA)
	1969	3 296	71 424 583	21 427	4 297	368 078 464	(NA)
Turkeys	1978	832	3 043 732	13 886	284	10 348 341	(NA)

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

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

		Inventory				Sales			
		All farms		Farms with sales of $2,500 or more		All farms		Farms with sales of $2,500 or more	
		Farms	Number	Farms	Number	Farms	Number	Farms	Number
Any poultry	1978	12 572	(X)	7 891	(X)	6 614	(X)	6 007	(X)
	1974	9 869	(X)	6 437	(X)	6 050	(X)	5 767	(X)
Chickens 3 months old or older	1978	8 633	23 091 478	4 360	22 950 285	1 836	29 391 343	1 537	29 348 960
	1974	6 601	19 160 812	3 248	19 072 184	1 542	25 756 183	1 286	25 731 013
Farms with—									
1 to 1,599	1978	7 556	215 250	3 286	90 371	523	68 341	226	(D)
1,600 to 3,199	1978	7	14 763	6	(D)	22	55 035	22	55 035
3,200 to 9,999	1978	386	2 888 228	384	(D)	491	3 477 837	489	(D)
10,000 or more	1978	684	19 973 237	684	19 973 237	800	25 790 130	800	25 790 130
Hens and pullets of laying age	1978	8 345	18 895 941	4 170	18 779 067	1 461	17 110 870	1 166	17 081 957
	1974	6 301	15 870 873	3 090	15 792 630	1 248	14 522 825	1 007	14 498 681
Farms with—									
1 to 99	1978	7 175	136 210	3 142	56 988	379	7 601	174	4 691
100 to 399	1978	237	31 450	103	13 460	99	16 995	17	4 406
400 to 1,599	1978	21	14 503	16	10 503	33	28 628	27	(D)
1,600 to 3,199	1978	7	14 763	6	(D)	19	47 535	19	47 535
3,200 to 9,999	1978	363	2 700 256	361	(D)	464	3 274 850	462	(D)
10,000 to 19,999	1978	306	4 015 727	306	4 015 727	245	3 277 717	245	3 277 717
20,000 to 49,999	1978	172	4 931 988	172	4 931 988	164	4 619 902	164	4 619 902
50,000 to 99,999	1978	45	3 137 583	45	3 137 583	45	3 028 645	45	3 028 645
100,000 or more	1978	19	3 913 461	19	3 913 461	13	2 808 997	13	2 808 997
Broilers and other meat-type chickens	1978	4 252	97 557 332	3 391	97 526 009	4 255	518 507 668	4 144	518 379 244
	1974	3 496	88 815 077	3 200	88 775 717	4 352	437 192 605	4 313	437 078 582
Turkeys	1978	832	3 043 732	395	3 041 891	284	10 348 341	206	10 347 630
	1974	(NA)	(NA)	147	1 983 488	(NA)	(NA)	215	8 112 923
For slaughter	1978	477	(D)	227	(D)	247	(D)	194	(D)
	1974	(NA)	(NA)	106	1 948 395	(NA)	(NA)	210	8 049 968
Hens kept for breeding	1978	526	(D)	246	(D)	42	(D)	13	(D)
	1974	(NA)	(NA)	58	35 093	(NA)	(NA)	9	62 955
Ducks, geese, and other poultry	1978	2 581	(X)	1 084	(X)	252	(X)	85	(X)
	1974	(NA)	(X)	214	(X)	(NA)	(X)	63	(X)

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

Selected poultry inventory, 1978—All farms

	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with chickens 3 months old or older, inventory	8 633	23 091 478	8 345	18 895 941	1 851	4 195 537	242	540 655	1 243	3 020 256
1 to 99	7 271	149 985	7 156	135 201	1 491	14 784	202	3 850	1 133	1 670 825
100 to 399	259	46 510	254	32 327	150	14 183	10	1 552	49	3 149
400 to 1,599	26	18 755	23	14 635	7	4 120	–	–	2	(D)
1,600 to 3,199	7	14 763	7	14 763	–	–	–	–	–	–
3,200 to 9,999	386	2 888 228	354	2 641 456	34	246 772	8	85 220	33	271 650
10,000 to 19,999	371	4 892 688	308	3 968 197	73	924 491	6	62 501	18	364 392
20,000 to 49,999	236	6 739 193	173	4 862 318	73	1 876 875	7	157 876	7	407 500
50,000 to 99,999	55	3 712 595	48	3 057 521	14	655 074	5	89 652	1	(D)
100,000 or more	22	4 628 761	22	4 169 523	9	459 238	4	140 004	–	–
None	(X)	(X)	(X)	(X)	(X)	(X)	336	3 840 360	3 009	94 537 076

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)	21 260 017	1 296	15 865 430	271	5 394 587	205	13 121 218	2 421	243 577
1 to 99	(NA)	6 773	268	5 214	54	1 559	153	6 406 379	1 122	6 608
100 to 399	(NA)	17 660	100	11 060	44	6 600	3	105	198	305
400 to 1,599	(NA)	31 146	21	(D)	1	(D)	1	(D)	24	365
1,600 to 3,199	(NA)	14 508	7	14 508	–	–	1	(D)	7	159
3,200 to 9,999	(NA)	2 710 074	353	2 342 874	30	367 200	16	1 396 549	386	27 538
10,000 to 19,999	(NA)	4 695 820	304	3 407 436	65	1 288 384	20	1 677 630	371	51 269
20,000 to 49,999	(NA)	7 376 146	173	4 341 415	68	3 034 731	9	1 826 950	236	64 746
50,000 to 99,999	(NA)	3 230 696	48	(D)	8	(D)	1	(D)	55	40 287
100,000 or more	(NA)	3 177 194	22	(D)	1	(D)	1	(D)	22	52 299
None	(NA)	8 131 326	165	1 245 440	247	6 885 886	4 050	505 386 450	4 627	680 541

Selected poultry sales, 1978—All farms—Con.

	Chickens 3 months old or older		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Broilers and other meat-type chickens		Pullet chicks and pullets under 3 months old	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Specified poultry sold	1 836	29 391 343	1 461	17 110 870	518	12 280 473	4 255	518 507 668	83	2 296 438
1 to 1,999	524	70 031	512	54 914	140	15 117	133	12 611	31	1 509
2,000 to 3,999	39	119 018	36	111 518	3	7 500	15	44 605	–	–
4,000 to 7,999	305	1 941 673	289	1 837 998	20	126 715	19	120 837	3	21 012
8,000 to 15,999	415	4 460 371	344	3 642 815	81	932 105	59	721 930	11	143 297
16,000 to 29,999	306	6 339 207	164	3 481 279	142	2 835 388	82	1 844 441	15	342 020
30,000 to 59,999	152	6 067 729	72	2 905 271	83	3 282 206	491	22 295 918	10	406 700
60,000 to 99,999	61	4 465 772	31	2 268 078	28	2 004 897	1 270	95 803 151	8	563 900
100,000 or more	34	5 927 542	13	2 808 997	21	3 076 545	2 186	397 664 175	5	818 000

Selected poultry sales, 1978—All farms—Con.

	Turkeys		Turkeys for slaughter		Turkey hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Specified poultry sold	284	10 348 341	247	(D)	42	(D)
1 to 1,999	103	2 330	68	2 085	40	245
2,000 to 3,999	1	(D)	1	(D)	–	–
4,000 to 7,999	2	(D)	1	(D)	1	(D)
8,000 to 15,999	12	154 778	12	154 778	–	–
16,000 to 29,999	42	913 922	41	(D)	1	(D)
30,000 to 59,999	72	2 885 295	72	2 885 295	–	–
60,000 to 99,999	30	2 105 016	30	2 105 016	–	–
100,000 or more	22	4 271 000	22	4 271 000	–	–

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	43 138	(X)	27 871	(X)	42 295	(X)	398 339	28 162	(X)	378 717
	1974	(NA)	(X)	19 880	(X)	36 171	(X)	211 356	19 779	(X)	192 409
Any cattle, hogs, or sheep	1978	41 206	(X)	26 657	(X)	41 335	(X)	312 219	27 593	(X)	293 932
	1974	36 537	(X)	19 540	(X)	35 671	(X)	(NA)	19 555	(X)	134 910
Cattle and calves	1978	38 701	1 716 374	25 412	1 505 366	38 519	1 044 094	260 307	26 349	964 289	244 178
	1974	35 507	1 959 725	18 840	1 531 780	34 423	795 419	(NA)	18 755	667 209	110 826
Farms with—											
1 to 9	1978	6 521	35 994	2 210	11 090	13 706	69 334	16 894	3 527	20 457	5 435
10 to 19	1978	9 770	135 215	4 104	60 635	10 027	135 622	32 038	8 246	114 804	28 664
20 to 49	1978	12 772	396 672	9 758	314 367	10 145	300 302	71 214	10 001	296 930	70 937
50 to 99	1978	5 942	398 003	5 692	382 662	3 102	207 047	51 039	3 049	203 419	50 921
100 to 199	1978	2 577	338 441	2 543	334 051	1 061	139 459	35 839	1 053	138 358	35 594
200 to 499	1978	942	261 668	934	(D)	395	111 137	30 539	391	(D)	(D)
500 to 999	1978	140	88 786	138	(D)	67	42 592	12 414	66	(D)	(D)
1,000 to 2,499	1978	34	48 344	30	42 590	13	16 260	4 282	13	16 260	4 282
2,500 or more	1978	3	13 251	3	13 251	3	22 341	6 048	3	22 341	6 048
Cows and heifers that had calved	1978	35 808	951 014	23 620	834 534	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	30 584	1 048 860	17 245	830 209	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	33 539	873 120	22 168	760 600	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	28 830	974 483	16 068	762 093	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	5 400	77 894	3 454	73 934	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	5 574	74 377	3 364	68 116	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	1978	30 530	411 548	20 694	358 048	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	14 010	346 536	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	1978	33 419	353 812	22 412	312 784	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	15 582	355 035	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	1978	(X)	(X)	(X)	(X)	2 032	48 260	15 576	1 521	45 820	14 769
	1974	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	1 126	32 010	9 397
Farms with fattened cattle sold:											
1 to 9	1978	(X)	(X)	(X)	(X)	1 243	4 689	1 385	751	3 260	992
10 to 19	1978	(X)	(X)	(X)	(X)	409	5 249	1 506	395	5 101	1 476
20 to 49	1978	(X)	(X)	(X)	(X)	254	7 384	2 160	254	7 384	2 160
50 to 99	1978	(X)	(X)	(X)	(X)	70	4 420	1 443	69	(D)	(D)
100 to 199	1978	(X)	(X)	(X)	(X)	36	4 749	1 578	33	4 338	1 402
200 to 499	1978	(X)	(X)	(X)	(X)	16	(D)	1 818	15	(D)	(D)
500 to 999	1978	(X)	(X)	(X)	(X)	3	1 851	811	3	1 851	811
1,000 to 2,499	1978	(X)	(X)	(X)	(X)	–	–	–	–	–	–
2,500 or more	1978	(X)	(X)	(X)	(X)	1	(D)	(D)	1	(D)	(D)
Cows and heifers that had calved	1978	35 808	951 014	23 620	834 534	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	30 584	1 048 860	17 245	830 209	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	33 539	873 120	22 168	760 600	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 to 9	1978	10 684	55 714	3 867	20 064	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	9 278	125 280	5 776	81 287	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	9 407	277 191	8 423	251 418	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	2 875	188 741	2 826	185 594	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	1978	962	123 158	949	121 523	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	1978	298	79 195	294	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	1978	32	20 121	30	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	1978	3	3 720	3	3 720	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	5 400	77 894	3 454	73 934	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 or 2	1978	3 531	4 461	1 828	2 359	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	1978	250	847	135	456	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	1978	196	1 225	87	575	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	221	2 974	210	2 864	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	642	20 949	640	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	436	28 326	433	28 105	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	1978	123	(D)	120	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	1978	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	1978	(X)	(X)	(X)	(X)	26 368	466 951	142 440	19 286	442 533	135 666
Farms with—											
1 to 9	1978	(X)	(X)	(X)	(X)	15 793	61 799	18 661	8 932	41 619	12 972
10 to 19	1978	(X)	(X)	(X)	(X)	5 151	67 342	19 596	4 948	64 982	19 241
20 to 49	1978	(X)	(X)	(X)	(X)	3 677	105 990	31 274	3 667	105 706	31 200
50 to 99	1978	(X)	(X)	(X)	(X)	1 101	71 739	22 170	1 099	(D)	(D)
100 to 199	1978	(X)	(X)	(X)	(X)	413	54 345	16 575	409	53 610	16 305
200 to 499	1978	(X)	(X)	(X)	(X)	180	50 163	16 556	178	(D)	(D)
500 to 999	1978	(X)	(X)	(X)	(X)	46	30 217	9 938	46	30 217	9 938
1,000 or more	1978	(X)	(X)	(X)	(X)	7	25 356	7 671	7	25 356	7 671
Calves sold	1978	(X)	(X)	(X)	(X)	32 025	577 143	117 867	22 268	521 756	108 513
Farms with—											
1 or 2	1978	(X)	(X)	(X)	(X)	3 332	5 156	1 071	939	1 501	319
3 or 4	1978	(X)	(X)	(X)	(X)	4 049	14 189	2 854	1 415	5 034	1 015
5 to 9	1978	(X)	(X)	(X)	(X)	7 789	52 539	10 790	4 339	30 239	6 406
10 to 19	1978	(X)	(X)	(X)	(X)	8 006	106 271	21 739	6 879	93 038	19 780
20 to 49	1978	(X)	(X)	(X)	(X)	6 714	192 243	39 647	6 623	190 014	39 522
50 to 99	1978	(X)	(X)	(X)	(X)	1 542	99 790	20 181	1 485	96 079	20 071
100 to 499	1978	(X)	(X)	(X)	(X)	577	92 193	19 119	573	(D)	(D)
500 or more	1978	(X)	(X)	(X)	(X)	16	14 762	2 467	15	(D)	(D)

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

Inventory, 1978—All farms

	Cattle and calves		Cows and heifers that had calved				Herfers and herfer calves		Steers, steer calves, bulls, and bull calves	
			Total cows		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with milk cow inventory	5 400	236 734	5 400	142 903	5 400	77 894	4 200	62 096	4 314	31 735
1 to 4 milk cows	3 781	99 720	3 781	54 598	3 781	5 308	2 844	24 872	3 059	20 250
5 to 9 milk cows	196	4 162	196	2 576	196	1 225	123	805	171	781
10 to 19 milk cows	221	7 981	221	5 268	221	2 974	175	1 874	175	839
20 to 29 milk cows	260	11 804	260	8 100	260	6 214	211	2 551	202	1 153
30 to 49 milk cows	382	26 814	382	17 302	382	14 735	332	7 285	284	2 227
50 to 99 milk cows	436	52 691	436	33 186	436	28 326	406	15 086	334	4 419
100 to 199 milk cows	106	25 019	106	15 352	106	12 781	95	7 668	79	1 999
200 to 499 milk cows	17	(D)	17	(D)	17	(D)	13	(D)	9	(D)
500 milk cows or more	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
No milk cows	33 301	1 479 640	30 408	808 111	(X)	(X)	26 330	349 452	29 105	322 077

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	4 621	105 682	25 089	3 242	43 227	3 979	62 455	1 602	66 439
1 to 4 milk cows	3 016	54 353	13 290	2 170	22 201	2 561	32 152	161	261
5 to 9 milk cows	182	1 898	462	93	698	165	1 200	44	127
10 to 19 milk cows	221	3 617	891	118	1 315	201	2 302	195	1 537
20 to 29 milk cows	260	5 437	1 202	150	1 889	243	3 548	260	4 511
30 to 49 milk cows	382	10 717	2 497	266	5 048	325	5 669	382	13 316
50 to 99 milk cows	436	18 571	4 137	344	7 741	374	10 830	436	27 471
100 to 199 milk cows	106	7 166	1 871	87	3 047	93	4 119	106	12 776
200 to 499 milk cows	17	(D)	(D)	13	(D)	16	(D)	17	(D)
500 milk cows or more	1	(D)	(D)	1	(D)	1	(D)	1	(D)
No milk cows	33 898	938 412	235 218	23 126	423 724	28 046	514 688	162	1 319

Inventory, 1978—All farms

	Cattle and calves		Cows and heifers that had calved		Herfers and herfer 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	38 701	1 716 374	35 808	951 014	30 530	411 548	33 419	353 812	36 235	967 883	242 552
1 to 9 cattle and calves	6 521	35 994	5 321	17 951	3 921	9 242	4 352	8 801	4 147	35 936	8 594
10 to 19 cattle and calves	9 770	135 215	9 073	79 257	7 139	30 865	8 603	25 093	9 714	87 966	20 729
20 to 49 cattle and calves	12 772	396 672	12 177	231 442	10 757	93 153	11 434	72 077	12 738	235 358	55 215
50 to 99 cattle and calves	5 942	398 003	5 701	229 689	5 364	93 475	5 539	74 839	5 942	211 451	51 486
100 to 199 cattle and calves	2 577	338 441	2 491	192 554	2 337	79 599	2 431	66 288	2 577	171 114	42 898
200 to 499 cattle and calves	942	261 668	893	139 209	863	62 660	891	59 799	941	137 166	36 814
500 to 999 cattle and calves	140	88 786	121	39 630	117	22 324	133	26 832	139	50 067	15 544
1,000 to 2,499 cattle and calves	34	48 344	29	(D)	29	(D)	33	13 813	34	18 700	5 406
2,500 cattle and calves or more	3	13 251	2	(D)	3	(D)	3	6 270	3	20 125	5 866
No cattle and calves	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2 284	76 211	17 755
Farms with cows and heifers that had calved inventory	35 808	1 616 559	35 808	951 014	28 395	361 763	31 229	303 782	33 819	872 291	214 913
1 to 4 cows	4 954	39 791	4 954	12 026	3 635	16 452	3 500	11 313	3 276	30 064	7 384
5 to 9 cows	6 723	89 955	6 723	46 032	5 295	24 080	5 957	19 843	6 447	54 558	12 888
10 to 19 cows	9 433	217 845	9 433	127 555	7 082	49 522	8 500	40 768	9 399	125 231	29 679
20 to 29 cows	5 140	200 835	5 140	119 552	4 201	44 642	4 649	36 641	5 140	111 716	26 335
30 to 49 cows	4 783	287 733	4 783	174 813	4 029	61 786	4 232	51 134	4 783	155 368	37 901
50 to 99 cows	3 321	358 858	3 321	218 669	2 873	77 310	3 058	62 879	3 321	180 976	44 162
100 to 199 cows	1 094	230 684	1 094	139 956	965	48 986	1 001	41 742	1 094	119 467	30 801
200 to 499 cows	322	144 310	322	85 519	286	29 448	298	29 343	321	70 958	19 499
500 to 999 cows	34	39 412	34	21 316	26	8 084	31	10 012	34	19 414	5 215
1,000 cows or more	4	7 136	4	5 576	3	1 453	3	107	4	4 539	1 049
No cows	2 893	99 815	(X)	(X)	2 135	49 785	2 190	50 030	4 700	171 803	45 395
Farms with beef cow inventory	33 539	1 523 025	33 539	895 055	26 692	332 514	29 670	295 456	32 181	834 461	206 539
1 to 4 beef cows	4 068	36 837	4 068	13 623	3 095	13 943	2 991	9 271	2 984	27 377	6 696
5 to 9 beef cows	6 616	92 404	6 616	47 567	5 240	24 828	5 874	20 009	6 377	55 372	13 120
10 to 19 beef cows	9 278	221 488	9 278	130 616	6 956	50 047	8 371	40 825	9 244	125 686	29 679
20 to 29 beef cows	4 920	196 178	4 920	116 251	4 028	43 548	4 481	36 379	4 920	109 006	25 816
30 to 49 beef cows	4 487	275 082	4 487	166 698	3 775	57 589	4 025	50 795	4 487	149 836	36 630
50 to 99 beef cows	2 875	315 646	2 875	191 539	2 461	64 548	2 718	59 559	2 875	165 123	40 822
100 to 199 beef cows	962	205 654	962	124 859	844	41 381	897	39 414	962	112 103	29 001
200 to 499 beef cows	298	137 467	298	79 903	266	28 184	281	29 380	297	68 623	19 120
500 to 999 beef cows	32	37 744	32	20 279	25	(D)	30	(D)	32	18 936	5 045
1,000 beef cows or more	3	4 525	3	3 720	2	(D)	2	(D)	3	2 399	611
No beef cows	5 162	193 349	2 269	55 959	3 838	79 034	3 749	58 356	6 338	209 633	53 768

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	38 519	1 044 094	260 307	26 368	466 951	142 440	2 032	48 260	15 576	32 025	577 143	117 867
1 to 4 cattle and calves	5 759	15 403	4 031	3 462	6 926	2 229	269	504	167	3 731	8 477	1 803
5 to 9 cattle and calves	7 947	53 931	12 862	4 830	18 644	5 539	377	1 401	411	6 885	35 287	7 324
10 to 19 cattle and calves	10 027	135 622	32 038	6 840	48 255	14 122	508	3 608	1 022	8 685	87 367	17 917
20 to 49 cattle and calves	10 145	300 302	71 214	7 410	112 359	32 787	553	7 505	2 153	8 912	187 943	38 427
50 to 99 cattle and calves	3 102	207 047	51 039	2 522	87 838	26 844	191	5 736	1 827	2 656	119 209	24 196
100 to 199 cattle and calves	1 061	139 459	35 839	884	69 137	21 134	92	5 848	1 820	837	70 322	14 705
200 to 499 cattle and calves	395	111 137	30 539	346	62 941	20 678	34	6 206	2 212	281	48 196	9 861
500 cattle and calves or more	83	81 193	22 744	74	60 851	19 108	8	17 452	5 963	38	20 342	3 637
500 to 999 cattle and calves	67	42 592	12 414	62	32 289	10 370	6	(D)	(D)	28	10 303	2 044
1,000 cattle and calves or more	16	38 601	10 330	12	28 562	8 738	2	(D)	(D)	10	10 039	1 592
Farms with beef cow inventory	32 181	834 461	206 539	21 794	340 341	102 780	1 641	25 094	7 753	27 135	494 120	103 759
1 to 4 beef cows	2 984	27 377	6 696	2 157	13 508	4 038	239	1 011	300	2 255	13 869	2 658
5 to 9 beef cows	6 377	55 372	13 120	4 092	24 114	6 963	334	1 909	524	5 293	31 258	6 156
10 to 19 beef cows	9 244	125 686	29 679	6 135	47 622	13 812	425	3 514	973	7 853	78 064	15 866
20 to 29 beef cows	4 920	109 006	25 816	3 158	38 934	11 316	251	3 245	943	4 360	70 072	14 500
30 to 49 beef cows	4 487	149 836	36 630	3 133	57 519	17 100	187	4 210	1 228	3 854	92 317	19 530
50 to 99 beef cows	2 875	165 123	40 822	2 109	64 969	19 355	130	3 963	1 160	2 464	100 154	21 467
100 to 199 beef cows	962	112 103	29 001	743	48 352	15 238	56	3 920	1 367	803	63 751	13 763
200 to 499 beef cows	297	68 623	19 120	240	35 567	11 873	18	(D)	1 093	229	33 056	7 247
500 to 999 beef cows	32	18 936	5 045	24	(D)	2 668	1	(D)	(D)	23	(D)	(D)
1,000 beef cows or more	3	2 399	611	3	(D)	416	–	–	–	1	(D)	(D)
No beef cows	6 338	209 633	53 768	4 574	126 610	39 660	391	23 166	7 823	4 890	83 023	14 108

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	8 029	415 187	4 628	370 502	6 667	817 427	51 732	4 280	774 285	49 643
	1974	5 865	238 505	3 632	215 791	4 860	543 325	(NA)	3 337	508 392	24 022
Farms with—											
1 to 24	1978	5 857	47 509	2 810	23 349	3 156	31 955	1 819	1 280	13 802	952
	1974	4 442	30 862	2 413	18 924	2 286	23 582	(NA)	1 224	13 256	723
25 to 49	1978	1 005	33 374	774	26 049	1 209	42 019	2 527	850	29 788	2 032
	1974	604	20 585	464	15 918	816	28 184	(NA)	546	18 995	1 043
50 to 99	1978	588	38 983	507	33 652	1 100	76 256	4 271	958	67 704	3 982
	1974	434	28 403	375	24 649	755	51 762	(NA)	581	40 746	1 901
100 to 199	1978	348	45 428	309	39 621	639	86 547	5 072	633	(D)	(D)
	1974	195	25 259	194	(D)	518	70 731	(NA)	506	69 384	2 839
200 to 499	1978	149	43 604	147	(D)	382	110 197	6 558	381	(D)	(D)
	1974	129	37 242	127	(D)	332	97 361	(NA)	329	(D)	4 283
500 or more	1978	82	206 289	81	(D)	181	470 453	31 484	178	467 229	31 119
	1974	61	96 154	59	(D)	153	271 705	(NA)	151	(D)	13 230
500 to 999	1978	35	25 359	35	25 359	98	64 613	4 278	96	(D)	(D)
1,000 to 1,999	1978	22	26 964	21	(D)	44	63 308	5 132	43	(D)	(D)
2,000 to 4,999	1978	13	36 968	13	36 968	25	72 582	6 431	25	72 582	6 431
5,000 or more	1978	12	116 998	12	116 998	14	269 950	15 644	14	269 950	15 644
Hogs and pigs used or to be used for breeding	1978	5 996	82 436	3 610	71 818	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	2 423	37 634	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	1978	6 666	332 751	3 771	298 684	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	3 153	178 157	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	1978	(X)	(X)	(X)	(X)	3 227	399 147	15 838	2 347	378 426	15 149
	1974	(X)	(X)	(X)	(X)	2 451	291 190	(NA)	1 590	269 428	5 761
Litters of pigs farrowed between—											
Dec. 1 of preceding year and Nov. 30	1978	6 438	97 922	3 868	89 640	(X)	(X)	(X)	(X)	(X)	(X)
	1974	4 141	61 712	2 799	56 437	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1978	5 260	48 343	3 388	44 228	(X)	(X)	(X)	(X)	(X)	(X)
	1974	3 458	32 458	2 392	29 623	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	1978	4 756	49 579	3 174	45 412	(X)	(X)	(X)	(X)	(X)	(X)
	1974	3 071	29 254	2 187	26 814	(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	8 029	415 187	5 996	82 436	6 666	332 751	6 135	778 152	48 304	3 048	392 183	15 566
1 to 9 hogs and pigs	3 744	16 733	2 238	7 580	2 666	9 153	1 920	45 407	2 421	966	29 600	1 170
10 to 24 hogs and pigs	2 113	30 776	1 787	10 753	1 886	20 023	2 079	75 603	4 263	784	40 532	1 672
25 to 99 hogs and pigs	1 593	72 357	1 465	19 432	1 536	52 925	1 593	142 152	7 794	1 003	95 872	3 956
100 to 199 hogs and pigs	348	45 428	324	8 245	347	37 183	313	69 173	3 991	185	47 537	2 033
200 to 499 hogs and pigs	149	43 604	128	6 935	149	36 669	149	67 743	4 821	87	35 368	1 514
500 to 999 hogs and pigs	35	25 359	29	2 946	35	22 413	35	45 789	3 876	12	9 641	403
1,000 hogs and pigs or more	47	180 930	25	26 545	47	154 385	46	332 285	21 136	11	133 633	4 818
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	532	39 275	3 428	179	6 964	272
Farms with hogs and pigs sold	6 135	401 556	5 221	79 475	5 178	322 081	6 667	817 427	51 732	3 227	399 147	15 838
1 to 9 hogs and pigs	1 472	13 809	1 049	2 906	1 372	10 903	1 662	8 188	490	404	2 360	84
10 to 49 hogs and pigs	2 472	47 149	2 124	11 228	2 037	35 921	2 703	65 786	3 857	1 207	27 300	1 010
50 to 99 hogs and pigs	1 044	36 240	990	10 774	797	25 466	1 100	76 256	4 271	810	50 715	2 074
100 to 199 hogs and pigs	615	35 610	585	9 003	491	26 607	639	86 547	5 072	441	53 410	2 236
200 to 499 hogs and pigs	357	45 529	335	10 420	313	35 109	382	110 197	6 558	263	68 602	2 961
500 to 999 hogs and pigs	96	25 851	86	5 502	90	20 349	98	64 613	4 278	71	40 225	1 744
1,000 hogs and pigs or more	79	197 368	52	29 642	78	167 726	83	405 840	27 207	31	156 535	5 729
No hogs and pigs	1 894	13 631	775	2 961	1 488	10 670	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	6 207	301 430	5 991	82 247	4 845	219 183	5 593	643 865	35 400	3 222	398 820	15 825
1 litter	1 400	10 899	1 277	3 576	1 054	7 323	970	9 032	474	354	2 875	109
2 to 4 litters	2 077	26 853	2 005	7 765	1 582	19 088	1 856	37 356	2 034	895	16 439	600
5 to 9 litters	827	21 379	816	5 949	677	15 430	864	37 954	2 106	571	23 357	906
10 to 19 litters	1 082	49 259	1 079	13 352	823	35 907	1 069	91 636	5 347	770	60 146	2 477
20 to 49 litters	597	45 982	592	12 327	499	33 655	606	113 250	6 400	470	79 266	3 359
50 to 99 litters	138	28 176	137	6 779	127	21 397	140	65 121	3 660	108	48 025	2 116
100 to 199 litters	50	18 623	49	4 375	47	14 248	52	48 430	3 172	37	27 926	1 142
200 litters or more	36	100 259	36	28 124	36	72 135	36	241 086	12 206	17	140 786	5 117
No litters	1 822	113 757	5	189	1 821	113 568	1 074	173 562	16 332	5	327	13

	Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978—All farms					
	Total		Dec. 1, 1977, and May 31, 1978		June 1, 1978, and Nov. 30, 1978	
	Farms	Number	Farms	Number	Farms	Number
Farms by litters farrowed—	6 438	97 922	5 260	48 343	4 756	49 579
1 litter	1 498	1 498	965	965	533	533
2 to 4 litters	2 139	5 887	1 716	3 151	1 627	2 736
5 to 9 litters	864	5 658	764	2 888	740	2 770
10 to 19 litters	1 103	14 642	987	6 749	1 047	7 893
20 to 49 litters	606	17 159	600	8 941	589	8 218
50 to 99 litters	140	9 244	140	4 503	137	4 741
100 to 199 litters	52	6 546	52	3 494	47	3 052
200 litters or more	36	37 288	36	17 652	36	19 636

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Inventory of—				
Sheep and lambs—farms	179	219	119	116
number	4 799	4 764	4 016	3 253
Ewes 1 year old or older—farms	149	(NA)	99	99
number	3 446	(NA)	2 982	2 036
Sheep and lambs sold—farms	125	141	94	84
number	5 599	2 865	2 229	2 047
Sheep and lambs shorn—farms	113	(NA)	83	75
number	4 210	(NA)	3 679	2 413
pounds of wool	27 966	(NA)	24 184	17 418
Value of sales from sheep, lambs, and wool—farms	137	(NA)	99	92
$1,000	180	(NA)	110	62

	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	179	4 799	149	3 446	117	5 542	111	4 170	27 746	129	178
1 to 24 sheep and lambs	126	941	100	609	65	729	62	869	5 651	76	32
25 to 99 sheep and lambs	45	1 919	42	1 274	45	1 433	42	1 548	11 243	45	69
100 to 299 sheep and lambs	7	(D)	6	(D)	7	3 380	6	(D)	(D)	7	(D)
300 to 999 sheep and lambs	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499 sheep and lambs	1	(D)	1	(D)	–	–	1	(D)	(D)	1	(D)
2,500 to 4,999 sheep and lambs	–	–	–	–	–	–	–	–	–	–	–
5,000 sheep and lambs or more	–	–	–	–	–	–	–	–	–	–	–
No sheep and lambs	(X)	(X)	(X)	(X)	8	57	2	(D)	(D)	8	2
Farms with ewes 1 year old or older inventory	149	4 545	149	3 446	105	5 314	107	4 157	27 666	116	167
1 to 24 ewes	116	1 422	116	910	73	962	74	1 246	8 624	83	43
25 to 99 ewes	30	1 743	30	1 292	30	(D)	30	1 587	12 140	30	116
100 to 199 ewes	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)
200 to 499 ewes	–	–	–	–	–	–	–	–	–	–	–
500 to 999 ewes	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499 ewes	1	(D)	1	(D)	–	–	1	(D)	(D)	1	(D)
2,500 to 4,999 ewes	–	–	–	–	–	–	–	–	–	–	–
5,000 ewes or more	–	–	–	–	–	–	–	–	–	–	–
No ewes	30	254	(X)	(X)	20	285	6	53	300	21	13

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

	Inventory			Sales		
		Farms with sales of $2,500 or more			Farms with sales of $2,500 or more	
	All farms, 1978	1978	1974	All farms, 1978	1978	1974
Horses and ponies—farms	11 495	7 232	4 129	1 917	1 266	602
number	39 692	27 037	15 485	5 392	4 060	2 147
$1,000	(X)	(X)	(X)	4 316	3 794	1 378
Mules, burros, and donkeys—farms	1 299	765	357	123	78	29
number	2 264	1 446	528	271	198	80
$1,000	(X)	(X)	(X)	48	33	10
Mink and their pelts—farms	8	5	1	3	2	-
number	18	11	1	14	(D)	-
$1,000	(X)	(X)	(X)	(Z)	(D)	-
Colonies of bees—farms	808	438	136	16	7	5
number	24 930	21 554	15 779	2 071	(D)	257
$1,000	(X)	(X)	(X)	25	19	6
Honey sold (pounds)—farms	(X)	(X)	(X)	337	215	69
number	(X)	(X)	(X)	1 283 792	1 195 112	992 507
$1,000	(X)	(X)	(X)	613	565	432
Goats—farms	683	259	102	253	122	40
number	8 483	6 238	1 952	2 972	2 217	752
$1,000	(X)	(X)	(X)	102	77	12
Angora goats—farms	9	6	7	3	2	1
number	511	501	205	(D)	(D)	(D)
$1,000	(X)	(X)	(X)	(D)	(D)	(D)
Mohair sold (pounds)—farms	(X)	(X)	(X)	10	7	7
number	(X)	(X)	(X)	4 361	4 013	1 270
$1,000	(X)	(X)	(X)	23	23	2
Milk goats—farms	271	121	35	180	79	14
number	4 803	3 660	580	1 922	1 417	(D)
$1,000	(X)	(X)	(X)	75	54	(D)
Goats milk sold (gallons)—farms	(X)	(X)	(X)	35	23	19
number	(X)	(X)	(X)	114 149	107 664	49 215
$1,000	(X)	(X)	(X)	115	107	47
Other goats—farms	407	134	65	72	42	28
number	3 169	2 077	1 167	(D)	(D)	401
$1,000	(X)	(X)	(X)	(D)	(D)	7
Rabbits and their pelts—farms	305	165	55	148	102	47
number	28 073	23 551	13 603	139 590	124 883	88 939
$1,000	(X)	(X)	(X)	437	405	384
Chinchillas and their pelts—farms	4	1	5	5	1	5
number	581	(D)	620	352	(D)	324
$1,000	(X)	(X)	(X)	7	(D)	7
Worms (see text)—farms	31	21	(NA)	23	14	(NA)
number	1 234	1 030	(NA)	91 875	86 242	(NA)
$1,000	(X)	(X)	(X)	213	200	(NA)
All other livestock—farms	39	33	278	10	8	60
$1,000	(X)	(X)	(X)	(D)	(D)	225
Other livestock products—farms	(X)	(X)	(X)	5	3	(NA)
$1,000	(X)	(X)	(X)	2	(D)	(NA)

Table 24. **Fish Sales: 1978**

	Total		Any		Only pounds			Only number			Acres under water for fish production	
	Farms	Sales ($1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Acres
ALL FARMS														
Catfish	133	3 453	118	5 113 871	15	481 670	118	5 113 871	3 216	15	481 670	237	121	4 564
Trout	9	192	6	107 006	4	170 000	5	87 006	115	3	130 000	42	8	48
Tropical and bait fish	77	8 533	68	4 784 596	11	3 225 670	66	4 729 596	7 606	9	2 903 670	630	70	19 979
Other fish	14	100	13	44 365	2	(D)	12	24 365	17	1	(D)	(D)	14	405
Other aquacultural products	-	-	-	(X)	-	(X)	-	(X)	(NA)	-	(X)	(NA)	-	-
FARMS WITH SALES OF $2,500 OR MORE														
Catfish	113	3 435	98	98	15	481 670	98	5 083 770	3 198	15	481 670	237	102	4 436
Trout	9	192	6	107 006	4	170 000	5	87 006	115	3	130 000	42	8	48
Tropical and bait fish	74	8 531	65	4 782 396	11	3 225 670	63	4 727 396	7 603	9	2 903 670	630	67	19 961
Other fish	12	(D)	11	(D)	2	(D)	10	10	(D)	1	(D)	(D)	12	(D)
Other aquacultural products	-	-	-	(X)	-	(X)	-	(X)	(NA)	-	(X)	(NA)	-	-

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

		All farms					Farms with sales of $2,500 or more				
					Irrigated land					Irrigated land	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 333	30 765	(X)	116	6 217	921	27 314	(X)	92	6 144
	1974	2 004	29 183	(X)	(NA)	(NA)	1 169	23 452	(X)	73	2 330
For grain or seed (bushels)	1978	1 177	22 623	1 351 741	99	4 629	786	20 144	1 270 926	75	(D)
	1974	1 717	19 014	745 315	(NA)	(NA)	958	14 379	627 882	52	1 030
For silage or green chop (tons, green)	1978	193	(D)	83 506	22	1 588	165	(D)	77 995	21	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	183	8 028	71 224	24	(D)
For fodder, hogged or grazed	1978	6	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	47	1 045	(X)	1	(D)
Sorghums for all purposes	1978	2 586	188 680	(X)	95	6 890	2 388	183 662	(X)	93	(D)
	1974	2 361	110 447	(X)	(NA)	(NA)	2 000	105 356	(X)	64	3 586
For grain or seed (bushels)	1978	2 261	175 505	10 203 188	88	5 868	2 105	171 251	10 071 902	86	(D)
	1974	1 710	87 458	3 686 887	(NA)	(NA)	1 553	84 590	3 615 490	48	2 797
For silage or green chop (tons, green)	1978	341	12 474	123 928	6	(D)	302	(D)	120 268	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	364	15 457	177 009	16	738
Cut for dry forage or hay (tons, dry)	1978	28	433	1 419	–	–	22	398	1 318	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	168	4 163	10 768	3	(D)
Hogged or grazed	1978	12	268	(X)	1	(D)	11	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	50	1 146	(X)	1	(D)
Wheat for grain (bushels)	1978	2 726	244 567	8 819 519	33	3 146	2 650	243 072	8 760 163	32	(D)
	1974	3 169	294 665	7 801 337	(NA)	(NA)	3 066	293 000	7 771 285	12	1 190
Oats for grain (bushels)	1978	545	32 282	2 253 338	42	3 857	500	31 501	2 224 682	41	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	567	33 072	2 029 530	18	1 640
Barley for grain (bushels)	1978	15	680	26 870	1	(D)	10	513	21 967	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	257	9 275	1	(D)
Rye for grain (bushels)	1978	8	421	22 477	2	(D)	6	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	1 212	28 189	1	(D)
Other small grains for grain	1978	4 733	1 079 465	(X)	4 732	1 079 463	4 715	1 077 775	(X)	4 714	1 077 773
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3 473	698 524	(X)	3 452	697 885
Soybeans for beans (bushels)	1978	13 998	4 597 397	103 781 224	2 200	494 425	12 983	4 571 402	103 391 578	2 180	493 243
	1974	13 890	3 805 841	76 365 435	(NA)	(NA)	12 990	3 790 462	76 100 070	683	133 321
Peanuts for nuts (pounds)	1978	84	3 330	6 123 580	10	547	65	3 227	5 859 327	8	(D)
	1974	181	3 042	5 463 643	(NA)	(NA)	82	2 836	5 264 401	2	(D)
Cotton (bales)	1978	4 132	756 173	649 096	466	80 755	3 992	753 567	647 305	460	80 660
	1974	7 585	1 114 688	852 309	(NA)	(NA)	7 102	1 108 098	848 010	584	81 197
Tobacco (pounds)	1978	4	7	8 300	–	–	4	7	8 300	–	–
	1974	5	3	3 786	(NA)	(NA)	3	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	456	526	33 247	31	(D)	256	225	21 336	17	41
	1974	1 026	973	83 220	(NA)	(NA)	496	761	64 551	18	35
Sweetpotatoes (bushels)	1978	175	668	94 750	23	(D)	117	621	89 245	12	(D)
	1974	481	919	116 123	(NA)	(NA)	245	817	105 202	13	19
Hay crops (tons, dry) (see text)	1978	25 391	909 625	1 405 780	246	7 437	18 520	776 666	1 261 651	213	7 047
	1974	20 775	717 557	1 224 376	(NA)	(NA)	12 718	567 501	1 021 800	105	4 302
Alfalfa hay (tons, dry)	1978	1 260	42 241	105 517	22	676	979	38 364	100 039	20	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 045	44 405	103 856	16	589
Other tame dry hay (tons, dry) (see text)	1978	18 735	638 851	1 031 431	200	6 017	14 217	555 736	932 727	173	5 704
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	342 836	642 270	(NA)	3 179
Field seed crops	1978	304	17 883	(X)	24	1 569	274	17 326	(X)	24	1 569
	1974	(NA)	(NA)	(X)	(NA)	(NA)	452	17 934	(X)	5	257
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	266	57 340	–	–
All vegetables harvested for sale (see text)	1978	1 279	12 580	(X)	474	4 644	881	11 300	(X)	394	4 226
	1974	1 220	12 635	(X)	(NA)	(NA)	775	11 726	(X)	230	4 565
Sweet corn	1978	190	412	(X)	47	182	116	304	(X)	30	127
	1974	(NA)	(NA)	(X)	(NA)	(NA)	88	322	(X)	12	83
Tomatoes	1978	560	1 882	(X)	371	1 565	430	1 799	(X)	320	1 521
	1974	(NA)	(NA)	(X)	(NA)	(NA)	354	1 362	(X)	186	911
Green peas excluding cowpeas	1978	182	824	(X)	23	184	83	547	(X)	15	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	82	592	(X)	9	220
Land in orchards	1978	1 920	19 415	(X)	181	1 429	1 276	16 714	(X)	96	982
	1974	951	18 160	(X)	(NA)	(NA)	531	17 008	(X)	17	653
Apples (pounds)	1978	842	2 346	10 114 850	(NA)	(NA)	432	1 887	9 860 501	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	119	1 890	9 673 316	(NA)	(NA)
Peaches (pounds)	1978	1 249	4 796	18 829 857	(NA)	(NA)	791	4 133	18 324 070	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	194	4 468	13 981 994	(NA)	(NA)
Grapes (pounds) (see text)	1978	541	2 767	14 807 399	(NA)	(NA)	279	2 534	14 608 399	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	136	2 809	14 244 000	(NA)	(NA)
Berries	1978	355	621	(X)	111	393	197	513	(X)	72	337
	1974	219	533	(X)	(NA)	(NA)	108	409	(X)	20	136
Strawberries (pounds)	1978	235	429	1 525 497	74	259	154	368	1 367 059	44	226
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	96	304	811 922	18	134
Nursery and greenhouse products	1978	437	1 780	(X)	101	860	342	1 733	(X)	89	834
Other crops	1978	76	752	(X)	(NA)	(NA)	29	697	(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)	78	3 291	97.5	21	1 338	919	74.2	1 078	17 075	50.6
Corn for silage or green chop (tons, green)	21	1 580	15.4	1	(D)	(D)	(D)	171	6 480	9.1
Sorghums for grain or seed (bushels)	60	4 343	55.0	28	1 525	2 717	53.6	2 173	166 920	58.3
Wheat for grain (bushels)	29	2 886	36.5	4	260	170	29.7	2 693	241 251	36.1
Oats for grain (bushels)	42	3 857	82.9	–	–	–	–	503	28 425	68.0
Barley for grain (bushels)	1	(D)	(D)	–	–	–	–	14	620	39.5
Rice (100-lb bags)	4 732	1 079 463	44.5	–	–	–	–	–	–	–
Soybeans for beans (bushels)	630	173 781	28.0	1 570	320 644	525 303	22.7	11 798	3 577 669	22.3
Peanuts for nuts (pounds)	9	447	1993.9	1	(D)	(D)	(D)	74	2 761	1791.3
Dry field and seed beans (100-lb bags)	1	(D)	(D)	–	–	–	–	5	25	19.0
Cotton (bales)	123	22 896	1.1	343	57 859	71 583	0.8	3 666	603 835	0.9
Tobacco (pounds)	–	–	–	–	–	–	–	4	7	1276.9
Irish potatoes (hundredweight)	30	238	32.7	1	(D)	(D)	(D)	425	287	88.5
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	13	284	5.6	9	392	987	2.0	1 238	40 578	2.5
Small grain hay (tons, dry)	4	113	1.2	1	(D)	(D)	(D)	779	17 630	1.6
Other tame dry hay (see text) (tons, dry)	132	4 133	2.5	68	1 884	3 754	1.9	18 535	629 080	1.6
Wild hay (tons, dry)	19	406	1.2	3	31	72	0.8	6 489	199 762	1.1
Grass silage and haylage (tons, green)	2	(D)	(D)	2	(D)	25	(D)	208	6 964	4.8
Hay crops cut and fed green (tons, green)	1	(D)	(D)	–	–	–	–	124	3 325	4.3
Alfalfa seed (pounds)	–	–	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	411	3 567	(X)	63	1 077	941	(X)	805	6 995	(X)
Land in orchards	157	768	(X)	24	661	914	(X)	1 739	17 073	(X)
Strawberries (pounds)	69	224	2836.1	5	35	32	4840.8	161	138	4101.5

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	40 047	7 642 668	(X)	1 367 477	35 362	6 639 182	(X)	1 195 945
Corn for grain or seed (bushels)	1 177	22 623	1 351 741	3 177	1 717	19 014	745 315	2 460
Corn for silage or green chop or fodder or hogged or grazed	199	8 142	(X)	1 508	322	10 169	(X)	1 261
Sorghums for grain or seed (bushels)	2 261	175 505	10 203 188	18 366	1 710	87 458	3 686 887	10 323
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	376	13 175	(X)	2 925	765	22 989	(X)	3 288
Wheat for grain (bushels)	2 726	244 567	8 819 519	25 577	3 169	294 665	7 801 337	28 110
Other small grains for grain	(NA)	1 112 848	(X)	349 847	(NA)	(NA)	(X)	343 110
Soybeans for beans (bushels)	13 998	4 597 397	103 781 224	674 578	13 890	3 805 841	76 365 435	523 103
Peanuts for nuts (pounds)	84	3 330	6 123 580	1 317	181	3 042	5 463 643	983
Cotton (bales)	4 132	756 173	649 096	207 711	7 585	1 114 688	852 309	215 634
Tobacco (pounds)	4	7	8 300	10	5	3	3 786	5
Irish potatoes (hundredweight)	456	526	33 247	199	1 026	973	83 220	583
Sweetpotatoes (bushels)	175	668	94 750	559	481	919	116 123	464
Hay crops (tons, dry) (see text)	25 391	909 625	1 405 780	53 489	20 775	717 557	1 224 376	48 773
All vegetables harvested for sale (see text)	1 279	12 580	(X)	7 948	1 220	12 635	(X)	6 557
Land in orchards	1 920	19 415	(X)	6 769	951	18 160	(X)	5 470
Berries	355	621	(X)	627	219	533	(X)	388
Other crops (including nursery and greenhouse products)	(NA)	20 415	(X)	12 870	(NA)	(NA)	(X)	5 433

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	1 333	30 765	(X)	116	6 217	921	27 314	(X)	92	6 144
1 to 14 acres	976	4 819	(X)	62	238	589	3 168	(X)	39	182
15 to 24 acres	121	2 234	(X)	6	(D)	104	1 925	(X)	5	(D)
25 to 49 acres	106	3 489	(X)	7	172	100	3 279	(X)	7	172
50 to 99 acres	56	3 951	(X)	16	1 089	56	3 951	(X)	16	1 089
100 to 249 acres	53	7 223	(X)	16	2 009	52	(D)	(X)	16	2 009
250 to 499 acres	16	5 092	(X)	8	1 970	16	5 092	(X)	8	1 970
500 to 999 acres	4	(D)	(X)	1	(D)	4	(D)	(X)	1	(D)
1,000 acres or more	1	(D)	(X)	–	–	–	–	(X)	–	–
For grain or seed (bushels):										
Acres harvested	1 177	22 623	1 351 741	99	4 629	786	20 144	1 270 926	75	4 570
1 to 14 acres	934	4 615	162 003	62	234	565	3 054	119 433	38	175
15 to 24 acres	87	1 588	61 825	2	(D)	71	1 296	53 836	2	(D)
25 to 49 acres	66	2 156	107 037	5	(D)	62	2 011	104 224	5	(D)
50 to 99 acres	32	2 330	143 603	9	604	32	2 330	143 603	9	604
100 to 249 acres	40	5 335	338 207	13	1 669	39	(D)	(D)	13	1 669
250 to 499 acres	16	(D)	(D)	8	1 970	15	(D)	(D)	8	1 970
500 to 999 acres	2	(D)	(D)	–	–	2	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Sorghums for grain or seed (bushels):										
Acres harvested	2 261	175 505	10 203 188	88	5 868	2 105	171 251	10 071 902	86	(D)
1 to 14 acres	336	2 676	129 249	7	(D)	284	2 377	116 353	5	(D)
15 to 24 acres	358	6 476	322 343	8	130	272	5 118	274 685	8	130
25 to 49 acres	492	16 873	939 107	15	551	476	16 357	920 959	15	551
50 to 99 acres	494	33 832	1 949 594	26	1 400	493	(D)	(D)	26	1 400
100 to 249 acres	462	66 683	4 054 938	26	2 755	462	66 683	4 054 938	26	2 755
250 to 499 acres	98	31 904	1 849 895	5	860	98	31 904	1 849 895	5	860
500 to 999 acres	16	10 533	636 717	1	(D)	16	10 533	636 717	1	(D)
1,000 acres or more	5	6 528	321 345	–	–	4	(D)	(D)	–	–
Wheat for grain (bushels):										
Acres harvested	2 726	244 567	8 819 519	33	3 146	2 650	243 072	8 760 163	32	(D)
1 to 14 acres	394	3 460	106 321	6	48	338	3 056	95 435	5	(D)
15 to 24 acres	341	6 315	202 222	2	(D)	332	6 142	198 728	2	(D)
25 to 49 acres	613	21 235	692 915	9	279	605	21 000	688 309	9	279
50 to 99 acres	602	39 705	1 363 493	7	452	601	(D)	(D)	7	452
100 to 249 acres	586	86 135	3 033 252	5	602	585	(D)	(D)	5	602
250 to 499 acres	128	42 320	1 601 385	3	1 210	128	42 320	1 601 385	3	1 210
500 to 999 acres	49	29 930	1 200 475	1	(D)	48	(D)	(D)	1	(D)
1,000 acres or more	13	15 467	619 456	–	–	13	15 467	619 456	–	–
Oats for grain (bushels):										
Acres harvested	545	32 282	2 253 338	42	3 857	500	31 501	2 224 682	41	(D)
1 to 14 acres	122	926	42 434	4	(D)	92	769	36 708	3	(D)
15 to 24 acres	83	1 548	80 860	–	–	78	1 458	76 774	–	–
25 to 49 acres	113	3 759	209 297	9	372	106	3 554	202 697	9	372
50 to 99 acres	112	7 519	525 701	15	991	110	(D)	(D)	15	991
100 to 249 acres	102	14 355	1 077 822	12	1 708	101	(D)	(D)	12	1 708
250 to 499 acres	13	4 175	317 224	2	(D)	13	4 175	317 224	2	(D)
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Rice (100-lb bags):										
Acres harvested	4 732	1 079 463	48 005 761	4 732	1 079 463	4 714	1 077 773	47 944 110	4 714	1 077 773
1 to 14 acres	81	733	31 493	81	733	68	622	28 050	68	622
15 to 24 acres	147	2 891	125 793	147	2 891	147	2 891	125 793	147	2 891
25 to 49 acres	407	14 682	653 960	407	14 682	407	14 682	653 960	407	14 682
50 to 99 acres	710	50 597	2 221 415	710	50 597	709	(D)	(D)	709	(D)
100 to 249 acres	1 898	305 186	13 690 448	1 898	305 186	1 896	(D)	(D)	1 896	(D)
250 to 499 acres	1 028	350 435	15 587 629	1 028	350 435	1 028	350 435	15 587 629	1 028	350 435
500 to 999 acres	391	253 088	11 305 655	391	253 088	389	(D)	(D)	389	(D)
1,000 acres or more	70	101 851	4 389 368	70	101 851	70	101 851	4 389 368	70	101 851
Soybeans for beans (bushels):										
Acres harvested	13 998	4 597 397	103 781 224	2 200	494 425	12 983	4 571 402	103 391 578	2 180	493 243
1 to 14 acres	768	6 747	135 815	26	204	381	3 479	75 617	16	120
15 to 24 acres	847	16 029	313 577	22	372	529	10 110	237 754	20	(D)
25 to 49 acres	1 752	61 412	1 286 305	87	2 704	1 485	53 235	1 171 957	83	2 595
50 to 99 acres	1 940	135 238	2 699 418	172	8 868	1 906	133 269	2 683 306	172	8 868
100 to 249 acres	3 142	510 621	10 817 197	500	54 792	3 140	(D)	(D)	500	54 792
250 to 499 acres	2 691	948 937	20 506 125	677	137 481	2 687	947 264	20 462 584	674	136 974
500 to 999 acres	1 901	1 286 603	28 871 536	519	176 423	1 900	(D)	(D)	519	176 423
1,000 acres or more	957	1 631 810	39 151 251	197	113 581	955	(D)	(D)	196	(D)
Cotton (bales):										
Acres harvested	4 132	756 173	649 096	466	80 755	3 992	753 567	647 305	460	80 660
1 to 14 acres	476	4 116	2 855	5	16	358	3 240	2 420	1	(D)
15 to 24 acres	334	6 167	4 806	13	198	322	5 957	4 742	13	198
25 to 49 acres	620	21 708	17 423	36	1 190	615	21 572	17 399	36	1 190
50 to 99 acres	675	47 153	38 670	53	2 557	673	(D)	(D)	53	2 557
100 to 249 acres	996	158 495	134 045	127	13 247	994	(D)	(D)	125	(D)
250 to 499 acres	665	226 513	192 589	138	27 896	665	226 513	192 589	138	27 896
500 to 999 acres	305	201 677	178 903	76	26 286	304	(D)	(D)	76	26 286
1,000 acres or more	61	90 344	79 805	18	9 365	61	90 344	79 805	18	9 365
Irish potatoes (hundredweight):										
Acres harvested	456	526	33 247	31	(D)	256	225	21 336	17	41
0.1 to 0.9 acres	374	91	8 381	22	6	199	43	4 764	12	3
1.0 to 2.9 acres	53	70	6 086	6	9	36	48	3 938	3	(D)
3.0 to 9.9 acres	26	131	11 955	1	(D)	19	(D)	9 234	1	(D)
10.0 to 24.9 acres	1	(D)	(D)	–	–	1	(D)	(D)	–	–
25.0 to 49.9 acres	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
50.0 to 99.9 acres	–	–	–	–	–	–	–	–	–	–
100.0 to 249.9 acres	1	(D)	(D)	1	(D)	–	–	–	–	–
250.0 to 499.9 acres	–	–	–	–	–	–	–	–	–	–
500.0 acres or more	–	–	–	–	–	–	–	–	–	–
Sweetpotatoes (bushels):										
Acres harvested	175	668	94 750	23	(D)	117	621	89 245	12	(D)
0.1 to 0.9 acres	94	27	4 738	17	6	55	16	2 795	7	3
1.0 to 2.9 acres	50	73	8 754	1	(D)	34	52	6 629	1	(D)
3.0 to 4.9 acres	16	55	7 275	1	(D)	14	(D)	(D)	1	(D)
5.0 to 9.9 acres	6	(D)	(D)	2	(D)	5	(D)	(D)	1	(D)
10.0 to 24.9 acres	5	81	13 660	1	(D)	5	81	13 660	1	(D)
25.0 to 49.9 acres	3	90	13 500	–	–	3	90	13 500	–	–
50.0 acres or more	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(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
Hay crops (tons, dry) (see text):										
Acres harvested	25 391	909 625	1 405 780	246	7 437	18 520	776 666	1 261 651	213	7 047
1 to 14 acres	7 803	65 538	100 919	61	407	4 322	37 472	63 692	46	337
15 to 24 acres	5 607	103 456	152 829	53	859	4 013	74 477	118 386	43	722
25 to 49 acres	6 998	231 950	337 841	61	1 558	5 571	186 127	291 424	55	1 401
50 to 99 acres	3 258	207 602	326 854	30	(D)	2 959	188 584	311 330	29	(D)
100 to 249 acres	1 490	204 179	321 471	36	2 612	1 426	196 518	314 807	35	(D)
250 to 499 acres	187	60 654	93 390	3	370	182	(D)	(D)	3	370
500 to 999 acres	37	22 434	43 434	1	(D)	37	22 434	43 434	1	(D)
1,000 acres or more	11	13 812	29 042	1	(D)	10	(D)	(D)	1	(D)
Alfalfa hay (tons, dry):										
Acres harvested	1 260	42 241	105 517	22	676	979	38 364	100 039	20	(D)
1 to 14 acres	541	4 247	9 113	7	30	361	2 941	6 851	5	(D)
15 to 24 acres	300	5 613	10 905	8	125	239	4 490	9 651	8	125
25 to 49 acres	267	8 810	20 874	3	66	230	7 562	19 352	3	66
50 to 99 acres	94	5 636	11 264	1	(D)	92	(D)	(D)	1	(D)
100 to 249 acres	44	(D)	(D)	1	(D)	43	(D)	(D)	1	(D)
250 to 499 acres	2	(D)	(D)	–	–	2	(D)	(D)	–	–
500 to 999 acres	8	4 979	16 697	2	(D)	8	4 979	16 697	2	(D)
1,000 acres or more	4	5 900	19 515	–	–	4	5 900	19 515	–	–
All vegetables harvested for sale (see text):										
Acres harvested	1 279	12 580	(X)	474	4 644	881	11 300	(X)	394	4 226
0.1 to 0.9 acres	168	66	(X)	50	21	59	25	(X)	26	11
1.0 to 4.9 acres	626	1 440	(X)	241	519	409	986	(X)	195	440
5.0 to 14.9 acres	308	2 336	(X)	117	778	239	1 856	(X)	109	738
15.0 to 24.9 acres	82	1 502	(X)	33	532	81	(D)	(X)	33	532
25.0 to 49.9 acres	47	1 438	(X)	15	421	47	1 438	(X)	15	421
50.0 to 99.9 acres	30	1 981	(X)	8	303	30	1 981	(X)	8	303
100.0 to 249.9 acres	15	2 526	(X)	7	982	13	(D)	(X)	5	(D)
250.0 to 499.9 acres	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
500.0 acres or more	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Land in orchards:										
Acres in orchards	1 920	19 415	(X)	181	1 429	1 276	16 714	(X)	96	982
0.1 to 0.9 acres	596	314	(X)	17	9	511	273	(X)	10	6
1.0 to 4.9 acres	735	1 527	(X)	72	132	342	671	(X)	53	96
5.0 to 14.9 acres	342	2 617	(X)	66	432	207	1 652	(X)	9	85
15.0 to 24.9 acres	90	1 705	(X)	9	135	74	1 418	(X)	8	(D)
25.0 to 49.9 acres	82	2 651	(X)	4	57	69	(D)	(X)	4	57
50.0 to 99.9 acres	44	2 877	(X)	8	(D)	42	(D)	(X)	7	(D)
100.0 to 249.9 acres	22	3 148	(X)	4	120	22	3 148	(X)	4	120
250.0 to 499.9 acres	6	2 150	(X)	1	(D)	6	2 150	(X)	1	(D)
500.0 acres or more	3	2 425	(X)	–	–	3	2 425	(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	58 739	38 136	14 152	6 451	40 625	23 702	11 641	5 282
percent	100.0	64.9	24.0	10.9	69.1	40.3	19.8	8.9
Land in farms — acres	15 522 260	6 103 316	6 949 319	2 469 625	14 004 421	4 898 045	6 706 147	2 400 229
Average size of farm — acres	264	160	491	383	345	207	576	454
Value of land and buildings[1] — farms	58 743	38 106	14 250	6 387	40 764	23 828	11 747	5 189
$1,000	11 874 267	4 193 125	5 550 075	2 131 067	10 723 466	3 337 981	5 351 990	2 033 495
Average per farm — dollars	202 139	110 038	389 478	333 656	263 062	140 086	455 604	391 885
Average per acre — dollars	768	687	798	890	769	679	797	877
Farms by value of land and buildings:								
$1 to $19,999	5 023	3 780	433	810	1 956	1 490	138	328
$20,000 to $39,999	8 818	7 199	918	701	4 288	3 376	469	443
$40,000 to $69,999	12 548	10 067	1 734	747	7 611	5 967	1 049	595
$70,000 to $99,999	8 161	5 976	1 574	611	5 689	4 023	1 117	549
$100,000 to $149,999	6 872	4 441	1 874	557	5 238	3 234	1 545	459
$150,000 to $199,999	4 218	2 563	1 223	432	3 619	2 132	1 096	391
$200,000 to $499,999	7 792	3 077	3 468	1 247	7 144	2 622	3 309	1 213
$500,000 to $999,999	3 021	608	1 637	776	2 940	599	1 636	705
$1,000,000 or more	2 290	395	1 389	506	2 279	385	1 388	506
Owned and rented land by operator:								
Land owned — farms	52 499	38 136	14 152	211	35 528	23 702	11 641	185
acres	9 763 032	6 671 578	3 035 042	56 412	8 341 396	5 356 169	2 931 796	53 431
Land rented or leased from others — farms	20 707	104	14 152	6 451	17 010	87	11 641	5 282
acres	6 683 896	15 260	4 164 630	2 504 006	6 466 109	14 075	4 018 364	2 433 670
Land rented or leased to others — farms	4 620	3 336	956	328	3 384	2 212	883	289
acres	924 668	583 522	250 353	90 793	803 084	472 199	244 013	86 872
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms	50 333	31 099	13 379	5 855	36 319	20 083	11 245	4 991
acres	10 526 325	3 109 147	5 273 506	2 143 672	9 892 202	2 625 259	5 163 472	2 103 471
Harvested cropland — farms	40 021	22 979	11 894	5 148	31 088	15 993	10 484	4 611
acres	7 622 992	1 435 703	4 253 969	1 933 320	7 464 235	1 316 213	4 227 447	1 920 575
Farms by acres harvested:								
1 to 49 acres	23 552	18 044	4 136	1 372	15 028	11 312	2 814	902
50 to 99 acres	4 942	2 700	1 572	670	4 593	2 490	1 496	607
100 to 199 acres	3 137	1 120	1 342	675	3 080	1 079	1 330	671
200 to 499 acres	3 832	616	2 080	1 136	3 829	613	2 080	1 136
500 to 999 acres	2 684	305	1 567	812	2 684	305	1 567	812
1,000 to 1,999 acres	1 411	131	911	369	1 411	131	911	369
2,000 acres or more	463	63	286	114	463	63	286	114
Cropland:								
Pasture or grazing only — farms	27 449	19 668	6 298	1 483	18 788	12 751	5 011	1 026
acres	2 445 719	1 496 965	810 187	138 567	2 026 863	1 174 268	738 491	114 104
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	1 451	919	397	135	1 058	592	343	123
acres	60 103	37 579	18 362	4 162	48 316	27 610	16 836	3 870
On which all crops failed — farms	2 158	795	1 005	358	1 416	450	667	299
acres	123 402	30 532	68 003	24 867	109 399	24 924	61 581	22 894
In cultivated summer fallow — farms	939	332	433	174	819	234	416	169
acres	58 001	19 426	27 051	11 524	55 559	17 724	26 363	11 472
Idle — farms	4 318	2 215	1 419	684	3 283	1 385	1 285	613
acres	216 108	88 942	95 934	31 232	187 830	64 520	92 754	30 556
Total woodland — farms	33 107	24 039	7 339	1 729	22 084	14 783	5 937	1 364
acres	2 861 269	1 835 149	868 536	157 584	2 275 563	1 345 695	789 717	140 151
Woodland pastured — farms	21 619	16 051	4 629	939	14 354	10 001	3 699	654
acres	1 509 019	992 961	455 489	60 569	1 178 671	722 221	408 440	48 010
Woodland not pastured — farms	17 308	12 258	4 061	989	11 973	7 729	3 368	876
acres	1 352 250	842 188	413 047	97 015	1 096 892	623 474	381 277	92 141
Pastureland and rangeland other than cropland and woodland pastured — farms	13 377	9 366	3 234	777	8 347	5 647	2 175	525
acres	1 510 843	849 250	564 638	96 955	1 294 299	684 429	521 451	88 419
Land in house lots, ponds, roads, wasteland, etc. — farms	35 601	24 685	8 438	2 478	23 449	14 818	6 711	1 920
acres	623 823	309 770	242 639	71 414	542 357	242 662	231 507	68 188
Pastureland, all types — farms	42 236	30 511	9 336	2 389	27 570	18 845	7 101	1 624
acres	5 465 581	3 339 176	1 830 314	296 091	4 499 833	2 580 918	1 668 382	250 533
Irrigated land — farms	6 431	1 702	3 007	1 722	6 129	1 450	2 975	1 704
acres	1 682 861	249 862	949 771	483 228	1 680 375	247 872	949 505	482 998
Harvested cropland irrigated — farms	6 320	1 628	2 977	1 715	6 062	1 409	2 953	1 700
acres	1 673 204	244 858	946 603	481 743	1 671 907	243 770	946 505	481 632
Pastureland irrigated — farms	159	99	49	11	116	69	39	8
acres	6 448	4 209	1 871	368	5 498	3 544	1 705	249
Other land irrigated — farms	83	37	29	17	68	23	28	17
acres	3 209	795	1 297	1 117	2 970	558	1 295	1 117
Land set aside in the federal farm programs in 1978 — farms	2 578	503	1 367	708	2 448	409	1 339	700
acres	59 163	11 104	32 107	15 952	57 249	9 738	31 633	15 878
RACE AND TENURE OF OPERATOR								
All operators — number	58 739	38 136	14 152	6 451	40 625	23 702	11 641	5 282
Full owners — number	38 136	38 136	–	–	23 702	23 702	–	–
Part owners — number	14 152	–	14 152	–	11 641	–	11 641	–
Tenants — number	6 451	–	–	6 451	5 282	–	–	5 282
White — number	56 543	36 870	13 631	6 042	39 501	23 228	11 280	4 993
Full owners — number	36 870	36 870	–	–	23 228	23 228	–	–
Part owners — number	13 631	–	13 631	–	11 280	–	11 280	–
Tenants — number	6 042	–	–	6 042	4 993	–	–	4 993
Black and other races — number	2 196	1 266	521	409	1 124	474	361	289
Full owners — number	1 266	1 266	–	–	474	474	–	–
Part owners — number	521	–	521	–	361	–	361	–
Tenants — number	409	–	–	409	289	–	–	289

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	53 006	35 585	12 167	5 254	35 572	21 634	9 786	4 152
acres	11 498 325	5 045 662	4 945 051	1 507 612	10 059 232	3 894 037	4 720 839	1 444 356
Partnership—farms	4 335	1 928	1 476	931	3 702	1 480	1 351	871
acres	2 429 280	600 047	1 234 795	594 438	2 359 392	554 019	1 216 113	589 260
Corporations:								
Family held—farms	1 173	481	462	230	1 153	466	458	229
acres	1 412 446	373 847	705 325	333 274	1 408 039	370 096	705 169	332 774
More than 10 stockholders—farms	27	16	9	2	26	15	9	2
10 or less stockholders—farms	1 146	465	453	228	1 127	451	449	227
Other than family held—farms	136	87	31	18	136	87	31	18
acres	116 438	41 487	46 366	28 585	116 438	41 487	46 366	28 585
More than 10 stockholders—farms	23	20	3	-	23	20	3	-
10 or less stockholders—farms	113	67	28	18	113	67	28	18
Other—cooperative, estate or trust, etc.—farms	89	55	16	18	62	35	15	12
acres	65 771	42 273	17 782	5 716	61 320	38 406	17 660	5 254
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	41 425	27 984	10 291	3 150	27 868	17 066	8 374	2 428
Not on farm operated	10 354	5 083	2 576	2 695	7 906	3 370	2 187	2 349
Operators by age group:								
Under 25 years	1 222	432	263	527	963	301	196	466
25 to 34 years	7 407	3 620	2 052	1 735	5 178	2 164	1 603	1 411
35 to 44 years	12 072	6 919	3 557	1 596	8 634	4 383	2 953	1 298
45 to 54 years	14 490	9 461	3 885	1 144	10 027	5 813	3 241	973
55 to 64 years	13 823	9 699	3 219	905	9 887	6 413	2 692	782
65 years and over	9 725	8 005	1 176	544	5 936	4 628	956	352
Average age	50.4	52.7	47.7	42.5	49.8	52.5	47.8	41.9
Operators by sex:								
Male	55 331	35 284	13 764	6 283	38 480	21 982	11 342	5 156
Female	3 408	2 852	388	168	2 145	1 720	299	126
Operators of Spanish origin	216	158	41	17	136	80	40	16
Operators by principal occupation:								
Farming	27 937	15 247	8 469	4 221	23 741	11 860	8 011	3 870
Other	30 802	22 889	5 683	2 230	16 884	11 842	3 630	1 412
Operators reporting days of work off farm:								
None	23 318	13 837	6 336	3 145	18 526	9 677	5 981	2 868
1 to 99 days	5 010	2 986	1 360	664	3 694	2 005	1 168	521
100 to 199 days	5 114	3 383	1 224	507	3 605	2 269	888	448
200 days or more	23 048	16 451	4 697	1 900	12 905	8 577	3 099	1 229
FARMS BY SIZE								
1 to 9 acres	2 677	2 310	63	304	1 204	1 066	34	104
10 to 49 acres	12 300	9 566	1 601	1 133	5 193	4 157	462	574
50 to 69 acres	4 141	3 324	496	321	2 484	1 941	295	248
70 to 99 acres	7 376	5 854	967	555	4 317	3 247	627	443
100 to 139 acres	6 594	4 911	1 152	531	4 797	3 419	918	460
140 to 179 acres	4 716	3 254	1 064	398	3 587	2 386	854	347
180 to 219 acres	3 165	1 947	854	364	2 553	1 510	744	299
220 to 259 acres	2 578	1 544	776	258	2 146	1 183	716	247
260 to 499 acres	7 284	3 421	2 824	1 039	6 588	2 903	2 669	1 016
500 to 999 acres	4 877	1 408	2 540	929	4 743	1 308	2 510	925
1,000 to 1,999 acres	2 201	418	1 325	458	2 186	405	1 323	458
2,000 acres or more	830	179	490	161	827	177	489	161
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	11 906	3 154	5 345	3 407	10 939	2 534	5 183	3 222
Field crop, except cash grain farms (013)	3 378	1 671	1 016	691	2 317	774	908	635
Cotton farms (0131)	1 759	371	778	610	1 671	318	762	591
Tobacco farms (0132)	2	2	-	-	2	2	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 617	1 298	238	81	644	454	146	44
Vegetable and melon farms (016)	702	459	126	117	441	284	104	53
Fruit and tree nut farms (017)	457	401	44	12	169	126	34	9
Horticultural specialty farms (018)	339	270	54	15	256	224	18	14
General farms, primarily crop (019)	903	566	250	87	215	75	112	28
Livestock farms, except dairy, poultry, and animal specialty (021)	32 858	25 384	5 731	1 743	19 116	14 157	3 912	1 047
Beef cattle farms, except feedlots (0212)	28 131	21 991	4 864	1 276	16 661	12 379	3 492	790
Dairy farms (024)	1 231	692	419	120	1 196	659	418	119
Poultry and egg farms (025)	5 826	4 748	915	163	5 587	4 597	874	116
Animal specialty farms (027)	704	468	189	47	328	244	46	38
General farms, primarily livestock (029)	435	323	63	49	61	28	32	1
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	58 739	38 136	14 152	6 451	40 625	23 702	11 641	5 282
$1,000	2 511 402	1 146 065	997 898	367 439	2 490 259	1 129 094	995 124	366 041
Farms by value of agricultural products sold:								
$500,000 or more	478	201	208	69	478	201	208	69
$200,000 to $499,999	2 379	927	1 108	344	2 379	927	1 108	344
$100,000 to $199,999	4 228	1 860	1 688	680	4 228	1 860	1 688	680
$40,000 to $99,999	6 281	2 742	2 398	1 141	6 281	2 742	2 398	1 141
$20,000 to $39,999	3 982	1 663	1 536	783	3 982	1 663	1 536	783
$10,000 to $19,999	5 312	3 112	1 483	717	5 312	3 112	1 483	717
$5,000 to $9,999	8 031	5 616	1 682	733	8 031	5 616	1 682	733
$2,500 to $4,999	9 934	7 581	1 538	815	9 934	7 581	1 538	815
Less than $2,500	18 114	14 434	2 511	1 169	(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	14 644	3 930	6 647	4 067	13 552	3 250	6 435	3 867
$1,000	956 155	138 910	556 465	260 780	954 792	138 056	556 220	260 516
Sales of $40,000 or more ---------- farms	5 882	731	3 448	1 703	5 882	731	3 448	1 703
$1,000	853 572	115 101	509 602	228 869	853 572	115 101	509 602	228 869
Commodity Credit Corporation loans ---------- farms	994	191	536	267	964	172	534	258
$1,000	18 065	3 194	10 845	4 026	18 039	3 180	10 843	4 016
Cotton and cottonseed ---------- farms	4 114	705	2 013	1 396	3 986	632	1 992	1 362
$1,000	191 353	17 166	115 705	58 482	191 224	17 093	115 680	58 451
Sales of $40,000 or more ---------- farms	1 406	99	883	424	1 406	99	883	424
$1,000	156 894	12 959	98 864	45 071	156 894	12 959	98 864	45 071
Commodity Credit Corporation loans ---------- farms	678	76	375	227	663	64	375	224
$1,000	9 364	493	6 017	2 855	9 356	486	6 017	2 853
Tobacco ---------- farms	4	4	–	–	4	4	–	–
$1,000	11	11	–	–	11	11	–	–
Sales of $40,000 or more ---------- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage ---------- farms	4 909	3 407	1 231	271	3 620	2 318	1 082	220
$1,000	15 786	7 073	7 082	1 632	14 613	6 083	6 947	1 583
Sales of $40,000 or more ---------- farms	34	5	17	12	34	5	17	12
$1,000	4 312	277	3 207	829	4 312	277	3 207	829
Vegetables, sweet corn, and melons ---------- farms	1 267	793	299	175	879	510	266	103
$1,000	7 818	3 747	3 189	882	7 552	3 575	3 161	816
Sales of $40,000 or more ---------- farms	29	10	17	2	29	10	17	2
$1,000	2 060	(D)	1 369	(D)	2 060	(D)	1 369	(D)
Fruits, nuts, and berries ---------- farms	799	553	193	53	606	377	182	47
$1,000	6 752	4 026	1 873	852	6 592	3 881	1 864	848
Sales of $40,000 or more ---------- farms	36	18	11	7	36	18	11	7
$1,000	3 850	2 185	1 013	651	3 850	2 185	1 013	651
Nursery and greenhouse products ---------- farms	435	336	83	16	342	280	47	15
$1,000	11 684	7 364	2 088	2 232	11 572	7 297	2 045	2 230
Sales of $40,000 or more ---------- farms	39	25	9	5	39	25	9	5
$1,000	9 569	5 607	1 840	2 122	9 569	5 607	1 840	2 122
Other crops ---------- farms	278	166	83	29	206	99	79	28
$1,000	1 645	240	1 038	367	1 615	212	1 037	366
Sales of $40,000 or more ---------- farms	7	–	6	1	7	–	6	1
$1,000	494	–	(D)	(D)	494	–	(D)	(D)
Poultry and poultry products ---------- farms	7 041	5 657	1 108	276	6 141	4 974	1 003	164
$1,000	923 893	734 075	170 682	19 136	923 572	733 903	170 629	19 040
Sales of $40,000 or more ---------- farms	5 012	4 120	790	102	5 012	4 120	790	102
$1,000	909 203	721 905	168 616	18 682	909 203	721 905	168 616	18 682
Dairy products ---------- farms	1 756	1 036	545	175	1 648	979	540	129
$1,000	67 183	32 778	29 664	4 742	67 121	32 741	29 662	4 718
Sales of $40,000 or more ---------- farms	648	282	317	49	648	282	317	49
$1,000	52 214	23 373	25 648	3 192	52 214	23 373	25 648	3 192
Cattle and calves ---------- farms	38 502	28 367	8 190	1 945	26 349	18 274	6 671	1 404
$1,000	259 348	158 683	87 624	13 041	244 178	146 050	85 773	12 356
Sales of $40,000 or more ---------- farms	725	304	386	35	725	304	386	35
$1,000	66 382	30 077	32 667	3 639	66 382	30 077	32 667	3 639
Hogs and pigs ---------- farms	6 657	4 550	1 509	598	4 280	2 875	1 064	341
$1,000	51 289	33 109	15 103	3 077	49 643	31 800	14 904	2 939
Sales of $40,000 or more ---------- farms	130	86	38	6	130	86	38	6
$1,000	30 104	18 605	10 194	1 304	30 104	18 605	10 194	1 304
Sheep, lambs, and wool ---------- farms	134	106	23	5	99	74	21	4
$1,000	127	111	13	3	110	94	13	3
Sales of $40,000 or more ---------- farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ---------- farms	2 906	1 916	747	243	1 935	1 246	540	149
$1,000	18 358	8 774	7 372	2 213	17 664	8 298	7 190	2 176
Sales of $40,000 or more ---------- farms	75	31	28	16	75	31	28	16
$1,000	13 071	5 294	6 057	1 720	13 071	5 294	6 057	1 720
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased ---------- farms	20 553	14 506	4 685	1 362	15 678	10 948	3 832	898
$1,000	242 289	173 097	58 480	10 713	237 183	169 701	57 413	10 068
Farms with expenses of—								
$1 to $4,999 ----------	12 547	8 881	2 786	880	7 891	5 439	1 985	467
$5,000 to $19,999 ----------	5 184	3 697	1 148	339	4 966	3 582	1 096	288
$20,000 to $49,999 ----------	2 244	1 549	578	117	2 244	1 549	578	117
$50,000 or more ----------	578	379	173	26	577	378	173	26
Feed for livestock and poultry ---------- farms	42 210	30 909	8 881	2 420	27 732	19 398	6 743	1 591
$1,000	579 976	436 767	127 771	15 439	570 560	429 630	126 082	14 848
Farms with expenses of—								
$1 to $4,999 ----------	33 777	24 717	6 921	2 139	19 313	13 213	4 790	1 310
$5,000 to $19,999 ----------	2 459	1 569	763	127	2 452	1 569	756	127
$20,000 to $49,999 ----------	2 385	1 832	478	75	2 379	1 826	478	75
$50,000 or more ----------	3 589	2 791	719	79	3 588	2 790	719	79
Commercially mixed formula feeds ---------- farms	19 291	13 973	4 147	1 171	13 521	9 710	3 051	760
tons	3 356 979	2 551 983	719 704	85 292	3 336 669	2 538 341	714 569	83 759
$1,000	513 997	394 545	107 042	12 411	511 078	392 585	106 304	12 189
Farms by tons purchased:								
1 to 99 tons ----------	13 219	9 224	2 984	1 011	7 450	4 962	1 888	600
100 to 499 tons ----------	3 936	3 099	730	107	3 935	3 098	730	107
500 tons or more ----------	2 136	1 650	433	53	2 136	1 650	433	53
Farms with expenses of—								
$1 to $4,999 ----------	12 395	8 682	2 764	949	6 626	4 420	1 668	538
$5,000 to $19,999 ----------	1 244	859	301	84	1 244	859	301	84
$20,000 to $49,999 ----------	2 214	1 720	427	67	2 213	1 719	427	67
$50,000 or more ----------	3 438	2 712	655	71	3 438	2 712	655	71

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	31 030	22 511	6 834	1 685	22 839	16 122	5 543	1 174
$1,000	9 609	6 577	2 573	459	8 934	6 077	2 455	402
Farms with expenses of—								
$1 to $499	27 542	20 298	5 705	1 539	19 400	13 953	4 419	1 028
$500 to $999	1 707	1 077	558	72	1 669	1 044	553	72
$1,000 to $2,999	1 404	874	471	59	1 393	863	471	59
$3,000 or more	377	262	100	15	377	262	100	15
Seeds, bulbs, plants, and trees—farms	21 920	9 925	8 057	3 938	17 980	7 025	7 323	3 632
$1,000	66 179	10 993	36 500	18 686	65 629	10 589	36 402	18 638
Farms with expenses of—								
$1 to $999	12 742	8 223	3 262	1 257	8 869	5 375	2 533	961
$1,000 to $4,999	5 088	1 198	2 391	1 499	5 021	1 146	2 386	1 489
$5,000 to $9,999	2 107	282	1 218	607	2 107	282	1 218	607
$10,000 or more	1 983	222	1 186	575	1 983	222	1 186	575
Commercial fertilizer—farms	34 262	19 251	10 843	4 168	26 732	13 316	9 622	3 794
$1,000	112 041	27 096	61 077	23 867	109 345	24 994	60 656	23 696
Farms with expenses of—								
$1 to $2,499	25 602	17 416	6 012	2 174	18 105	11 507	4 798	1 800
$2,500 to $9,999	5 670	1 377	3 021	1 272	5 638	1 351	3 015	1 272
$10,000 to $19,999	1 747	296	995	456	1 747	296	995	456
$20,000 or more	1 243	162	815	266	1 242	162	814	266
Other agricultural chemicals including lime—farms	26 069	12 674	9 092	4 303	21 459	9 222	8 297	3 940
$1,000	81 727	12 308	46 534	22 885	80 995	11 782	46 397	22 815
Farms with expenses of—								
$1 to $2,499	20 077	11 887	5 683	2 507	15 467	8 435	4 888	2 144
$2,500 to $9,999	3 795	537	2 060	1 198	3 795	537	2 060	1 198
$10,000 to $19,999	1 260	143	792	325	1 260	143	792	325
$20,000 or more	937	107	557	273	937	107	557	273
Energy and petroleum products—farms	58 292	37 717	14 198	6 377	40 549	23 663	11 703	5 183
$1,000	147 620	48 796	69 257	29 567	142 942	45 118	68 570	29 254
Farms with expenses of—								
$1 to $2,499	45 638	33 335	8 430	3 873	27 896	19 282	5 935	2 679
$2,500 to $9,999	8 969	3 741	3 654	1 574	8 968	3 740	3 654	1 574
$10,000 to $19,999	2 412	431	1 357	624	2 412	431	1 357	624
$20,000 or more	1 273	210	757	306	1 273	210	757	306
Petroleum products—farms	58 268	37 695	14 196	6 377	40 536	23 651	11 702	5 183
$1,000	121 867	38 176	58 315	25 376	117 951	35 124	57 729	25 098
Gasoline—farms	52 827	33 806	13 232	5 789	36 672	21 040	10 917	4 715
$1,000	42 645	15 507	19 180	7 958	40 045	13 500	18 776	7 768
Diesel fuel—farms	28 678	15 152	9 551	3 975	24 273	11 611	8 869	3 793
$1,000	46 293	8 727	25 709	11 856	45 824	8 345	25 641	11 838
LP gas, butane, and propane—farms	14 393	7 615	4 656	2 122	12 818	6 327	4 501	1 990
$1,000	17 965	7 958	7 122	2 885	17 709	7 756	7 094	2 859
Fuel oil—farms	2 894	1 471	913	510	2 375	1 061	878	436
$1,000	1 268	332	659	276	1 238	310	657	271
Natural gas—farms	2 866	1 868	736	262	2 554	1 634	675	245
$1,000	4 480	2 703	1 324	453	4 438	2 668	1 320	449
Kerosene, motor oil, and grease—farms	58 267	37 694	14 196	6 377	40 535	23 650	11 702	5 183
$1,000	9 216	2 948	4 321	1 947	8 697	2 545	4 240	1 912
Electricity—farms	29 163	17 756	8 241	3 166	24 219	13 753	7 621	2 845
$1,000	25 146	10 156	10 839	4 150	24 456	9 592	10 749	4 115
Other—coal, wood, coke, etc.—farms	2 287	1 613	501	173	1 829	1 254	422	153
$1,000	608	463	103	41	535	403	91	41
Hired farm labor—farms	20 187	9 719	7 291	3 177	17 649	7 740	6 877	3 032
$1,000	152 123	41 622	77 650	32 851	150 584	40 387	77 449	32 748
Farms with expenses of—								
$1 to $4,999	14 359	8 456	4 084	1 819	11 821	6 477	3 670	1 674
$5,000 to $19,999	3 874	882	2 071	921	3 874	882	2 071	921
$20,000 to $49,999	1 408	250	845	313	1 408	250	845	313
$50,000 or more	546	131	291	124	546	131	291	124
Workers by number of days worked:								
150 days or more—farms	7 658	2 174	3 841	1 643	7 464	2 028	3 808	1 628
workers	21 601	5 944	10 892	4 765	21 352	5 766	10 855	4 731
Less than 150 days—farms	16 834	8 516	5 789	2 529	14 457	6 654	5 404	2 399
workers	66 199	28 133	26 115	11 951	59 253	22 800	25 148	11 305
Contract labor—farms	3 909	2 285	1 228	396	3 255	1 750	1 184	321
$1,000	7 019	2 989	3 028	1 003	6 657	2 676	2 999	982
Farms with expenses of—								
$1 to $2,499	3 257	2 038	923	296	2 609	1 509	879	221
$2,500 to $9,999	549	218	250	81	543	212	250	81
$10,000 to $19,999	74	18	43	13	74	18	43	13
$20,000 or more	29	11	12	6	29	11	12	6
Customwork, machine hire, and rental of machinery and equipment—farms	19 032	10 397	5 974	2 661	15 371	7 723	5 269	2 379
$1,000	37 303	12 024	16 984	8 295	36 140	11 158	16 743	8 240
Farms with expenses of—								
$1 to $2,499	15 404	9 478	4 197	1 729	11 748	6 809	3 492	1 447
$2,500 to $9,999	2 800	665	1 364	771	2 795	660	1 364	771
$10,000 to $19,999	635	223	295	117	635	223	295	117
$20,000 or more	193	31	118	44	193	31	118	44
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	3 438	1 245	1 536	657	2 960	947	1 417	596
$1,000	9 868	2 760	4 853	2 255	9 230	2 309	4 734	2 186
Value of agricultural products sold directly to individuals for human consumption—farms	2 180	1 453	490	237	1 353	830	393	130
$1,000	4 047	2 440	958	650	3 583	2 073	911	599

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	58 626	38 007	14 236	6 383	40 741	23 816	11 736	5 189
$1,000	1 668 191	565 809	779 606	322 777	1 548 722	474 530	761 622	312 570
Farms by value group:								
$1 to $4,999	12 276	9 539	1 795	942	7 259	5 523	1 082	654
$5,000 to $9,999	18 923	14 402	3 063	1 458	7 993	5 706	1 561	726
$10,000 to $19,999	10 602	7 297	2 318	987	9 159	6 203	2 106	850
$20,000 to $49,999	9 097	4 943	2 935	1 219	8 643	4 576	2 869	1 198
$50,000 to $99,999	3 212	1 043	1 495	674	3 184	1 025	1 489	670
$100,000 to $199,999	2 694	486	1 541	667	2 693	486	1 540	667
$200,000 to $499,999	1 677	274	998	405	1 665	274	998	393
$500,000 or more	145	23	91	31	145	23	91	31
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	30 587	18 841	8 586	3 160	23 799	13 235	7 758	2 806
number	41 097	24 487	12 307	4 303	32 152	17 057	11 235	3 860
Motortrucks, including pickups ---farms	51 882	32 992	13 160	5 730	36 950	21 176	11 032	4 742
number	87 783	45 934	29 816	12 033	69 875	31 843	27 253	10 779
Wheel tractors ---farms	48 255	29 962	12 931	5 362	35 532	19 982	10 958	4 592
number	89 222	43 345	32 725	13 152	73 814	31 413	30 197	12 204
2 or 3 ---farms	15 064	7 627	5 398	2 039	12 918	6 068	4 930	1 920
number	34 511	16 790	12 827	4 894	29 958	13 476	11 837	4 645
4 or more ---farms	4 898	1 021	2 752	1 125	4 808	958	2 741	1 109
number	26 418	5 241	15 117	6 060	26 050	4 981	15 073	5 996
Grain and bean combines, self-propelled only ---farms	9 700	1 968	5 187	2 545	9 463	1 857	5 114	2 492
number	14 074	2 610	7 833	3 631	13 826	2 499	7 758	3 569
Cornpickers, corn heads, and picker-shellers ---farms	586	255	269	62	462	177	245	40
number	655	266	304	85	531	188	280	63
Corn heads for combines ---farms	235	60	136	39	217	60	130	27
number	278	66	162	50	260	66	156	38
Other cornpickers and picker-shellers ---farms	369	200	135	34	263	122	117	24
number	377	200	142	35	271	122	124	25
Cottonpickers ---farms	3 519	370	2 007	1 142	3 499	370	2 001	1 128
number	5 256	539	3 065	1 652	5 236	539	3 059	1 638
Mower conditioners ---farms	7 950	4 691	2 715	544	6 721	3 899	2 368	454
number	8 638	5 037	2 999	602	7 363	4 220	2 636	507
Pickup balers ---farms	10 236	6 385	3 323	528	8 850	5 391	3 034	425
number	11 000	6 781	3 655	564	9 542	5 730	3 351	461
Field forage harvesters, shear bar or flywheel type ---farms	1 529	908	526	95	1 314	749	479	86
number	1 869	1 088	621	160	1 618	893	574	151
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	39 395	22 502	11 982	4 911	30 344	15 517	10 455	4 372
$1,000	193 767	39 404	107 611	46 752	190 340	36 776	107 053	46 511
Commercial fertilizer ---farms	32 613	17 983	10 530	4 100	25 753	12 619	9 396	3 738
acres on which used	5 291 065	1 289 430	2 873 437	1 128 198	5 139 961	1 174 998	2 846 062	1 118 901
Lime ---farms	6 577	3 632	2 424	521	5 014	2 418	2 141	455
acres on which used	318 319	115 092	158 721	44 506	289 385	92 220	153 597	43 568
tons	553 716	184 661	287 976	81 079	518 841	157 615	282 064	79 162
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	7 807	2 933	3 186	1 688	6 994	2 309	3 064	1 621
acres on which used	1 791 894	277 190	1 020 106	494 598	1 782 972	270 891	1 018 584	493 497
Nematodes in crops ---farms	1 715	456	777	482	1 615	379	758	478
acres on which used	330 774	35 769	202 564	92 441	329 074	35 004	202 505	91 565
Diseases in crops and orchards ---farms	2 402	1 316	755	331	1 965	979	676	310
acres on which used	239 989	43 159	124 655	72 175	236 140	41 017	123 229	71 894
Weeds, grass, or brush in crops and pasture ---farms	17 954	7 931	6 709	3 314	15 314	5 970	6 219	3 125
acres on which used	4 924 693	804 438	2 798 360	1 321 895	4 867 473	763 646	2 786 355	1 317 472
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	3 222	672	1 517	1 033	3 035	545	1 486	1 004
acres on which used	591 433	48 176	351 922	191 335	589 463	47 022	351 850	190 591
Insect control on livestock and poultry ---farms	12 002	8 036	3 162	804	9 088	5 801	2 628	659
Sanitation and rodent and bird control ---farms	4 798	3 056	1 386	356	3 899	2 378	1 198	323
LIVESTOCK								
Cattle and calves inventory ---farms	38 684	28 219	8 516	1 949	25 412	17 395	6 662	1 355
number	1 708 886	1 038 057	583 877	86 952	1 505 366	873 531	552 518	79 317
Farms with—								
1 to 9	6 521	4 962	1 160	399	2 210	1 530	537	143
10 to 49	22 539	17 562	3 872	1 105	13 862	10 377	2 707	778
50 to 99	5 940	3 859	1 804	277	5 692	3 678	1 747	267
100 to 199	2 575	1 377	1 092	106	2 543	1 355	1 083	105
200 to 499	937	384	500	53	934	381	500	53
500 or more	172	75	88	9	171	74	88	9
Cows and heifers that had calved ---farms	35 791	26 034	7 982	1 775	23 620	16 169	6 232	1 219
number	947 521	581 117	321 012	45 392	834 534	489 357	304 142	41 035
Beef cows ---farms	33 522	24 621	7 344	1 557	22 168	15 240	5 835	1 093
number	870 340	540 797	289 779	39 764	760 600	451 535	273 402	35 663
Farms with—								
1 to 9	10 683	8 487	1 732	464	3 867	2 821	867	179
10 to 49	18 679	13 894	3 863	922	14 199	10 223	3 232	744
50 to 99	2 873	1 663	1 107	103	2 826	1 627	1 097	102
100 to 199	959	435	474	50	949	428	471	50
200 to 499	295	126	151	18	294	125	151	18
500 or more	33	16	17	-	33	16	17	-

See footnote at end of table.

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

(Excludes abnormal farms; see text)

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	5 391	3 753	1 270	368	3 454	2 381	892	181
number	77 181	40 320	31 233	5 628	73 934	37 822	30 740	5 372
Forms with—								
1 to 4	3 781	2 777	763	241	1 963	1 515	391	57
5 to 9	195	170	21	4	87	68	17	2
10 to 49	861	572	207	82	850	564	205	81
50 to 99	433	187	211	35	433	187	211	35
100 to 199	103	40	57	6	103	40	57	6
200 to 499	17	6	11	–	17	6	11	–
500 or more	1	1	–	–	1	1	–	–
Heifers and heifer calves—farms	30 513	21 775	7 254	1 484	20 694	13 924	5 636	1 134
number	408 649	247 353	137 075	24 221	358 048	207 067	128 527	22 454
Steers, steer calves, bulls, and bull calves—farms	33 402	24 158	7 663	1 581	22 412	15 234	6 040	1 138
number	352 716	209 587	125 790	17 339	312 784	177 107	119 849	15 828
Cattle and calves sold—farms	38 502	28 367	8 190	1 945	26 349	18 274	6 671	1 404
number	1 041 146	643 902	343 227	54 017	964 289	579 482	334 174	50 633
$1,000	259 348	158 683	87 624	13 041	244 178	146 050	85 773	12 356
Calves—farms	32 014	23 600	6 913	1 501	22 268	15 503	5 652	1 113
number	575 989	364 405	184 095	27 489	521 756	318 876	177 647	25 233
$1,000	117 642	74 398	37 724	5 521	108 513	66 803	36 583	5 127
Cattle—farms	26 352	19 149	5 887	1 316	19 286	13 313	5 009	964
number	465 157	279 497	159 132	26 528	442 533	260 606	156 527	25 400
$1,000	141 706	84 285	49 901	7 520	135 666	79 247	49 190	7 229
Fattened on grain and concentrates—farms	2 025	1 409	494	122	1 521	985	425	111
number	47 376	33 285	12 044	2 047	45 820	31 976	11 853	1 991
$1,000	15 182	10 501	4 074	607	14 769	10 151	4 024	595
Hogs and pigs inventory—farms	8 017	5 465	1 824	728	4 628	3 083	1 187	358
number	412 639	251 591	130 867	30 181	370 502	219 805	124 646	26 051
Forms with—								
1 to 9	3 742	2 660	785	297	1 774	1 195	476	103
10 to 49	3 115	2 006	756	353	1 810	1 192	433	185
50 to 99	585	424	128	33	507	359	123	25
100 to 199	347	237	86	24	309	199	86	24
200 to 499	147	83	48	16	147	83	48	16
500 or more	81	55	21	5	81	55	21	5
Used or to be used for breeding—farms	5 985	3 994	1 429	562	3 610	2 425	890	295
number	81 834	45 054	31 864	4 916	71 818	37 748	30 309	3 761
Other—farms	6 655	4 464	1 561	630	3 771	2 462	999	310
number	330 805	206 537	99 003	25 265	298 684	182 057	94 337	22 290
Hogs and pigs sold—farms	6 657	4 550	1 509	598	4 280	2 875	1 064	341
number	813 467	504 577	263 804	45 086	774 285	474 234	258 359	41 692
$1,000	51 289	33 109	15 103	3 077	49 643	31 800	14 904	2 939
Feeder pigs sold—farms	3 224	2 403	626	195	2 347	1 655	529	163
number	398 979	208 190	172 069	18 720	378 426	190 464	170 178	17 784
$1,000	15 829	8 574	6 506	749	15 149	7 987	6 443	719
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	6 427	4 365	1 488	574	3 868	2 623	942	303
number	97 279	56 108	35 877	5 294	89 640	50 123	34 807	4 710
Dec. 1 and May 31—farms	5 249	3 694	1 071	484	3 388	2 275	833	280
number	48 037	28 293	16 966	2 778	44 228	25 254	16 537	2 437
June 1 and Nov. 30—farms	4 745	3 151	1 202	392	3 174	2 154	765	255
number	49 242	27 815	18 911	2 516	45 412	24 869	18 270	2 273
Sheep and lambs of all ages inventory—farms	175	139	30	6	119	88	27	4
number	4 604	4 116	395	93	4 016	3 554	375	87
Ewes 1 year old or older—farms	145	114	25	6	99	73	22	4
number	3 308	2 981	264	63	2 982	2 670	252	60
Sheep and lambs sold—farms	122	96	22	4	94	70	20	4
number	2 583	2 253	270	60	2 229	1 905	264	60
Sheep and lambs shorn—farms	110	90	15	5	83	65	14	4
number	4 032	3 621	326	85	3 679	3 279	317	83
pounds of wool	27 073	24 363	2 315	395	24 184	21 539	2 265	380
Horses and ponies inventory—farms	11 486	7 865	2 948	673	7 232	4 593	2 175	464
number	39 543	25 977	11 133	2 433	27 037	16 619	8 838	1 580
Horses and ponies sold—farms	1 915	1 274	536	105	1 266	836	366	64
number	5 389	3 594	1 401	394	4 060	2 698	1 106	256
$1,000	4 315	2 509	1 566	240	3 794	2 176	1 399	219
Goats inventory—farms	682	458	96	128	259	171	44	44
number	8 391	5 471	1 387	1 533	6 238	3 753	1 217	1 268
Goats sold—farms	253	138	33	82	122	62	25	35
number	2 972	1 754	726	492	2 217	1 207	668	342
$1,000	102	66	24	11	77	50	22	5
POULTRY								
Chickens 3 months old or older inventory—farms	8 626	6 467	1 575	584	4 360	3 248	867	245
number	23 072 124	17 578 495	4 921 242	572 387	22 950 285	17 498 389	4 899 562	552 334
Forms with—								
1 to 399	7 529	5 572	1 400	557	3 268	2 358	692	218
400 to 3,199	29	27	–	2	24	22	–	2
3,200 to 9,999	384	330	47	7	384	330	47	7
10,000 to 19,999	371	293	69	9	371	293	69	9
20,000 to 49,999	236	187	43	6	236	187	43	6
50,000 to 99,999	55	41	11	3	55	41	11	3
100,000 or more	22	17	5	–	22	17	5	–
Hens and pullets of laying age—farms	8 338	6 294	1 502	542	4 170	3 098	832	240
number	18 877 239	14 259 935	4 091 205	526 099	18 779 067	14 193 871	4 071 652	513 544
Pullets 3 months old or older not of laying age—farms	1 850	1 338	293	219	921	712	154	55
number	4 194 885	3 318 560	830 037	46 288	4 171 218	3 304 518	827 910	38 790

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
POULTRY—Con.								
Chickens 3 months old or older sold ____ farms	1 829	1 477	247	105	1 537	1 257	243	37
number	29 380 013	22 222 680	6 507 935	649 398	29 348 960	22 205 035	6 507 843	636 082
Broilers and other meat-type chickens sold ____ farms	4 253	3 528	622	103	4 144	3 442	622	80
number	518 387 268	413 817 464	94 683 599	9 886 205	518 379 244	413 811 289	94 683 599	9 884 356
Farms with—								
1 to 1,999	133	102	7	24	26	18	7	1
2,000 to 59,999	665	596	55	14	663	594	55	14
60,000 to 99,999	1 270	1 077	172	21	1 270	1 077	172	21
100,000 or more	2 185	1 753	388	44	2 185	1 753	388	44
Turkey hens kept for breeding ____ farms	526	272	177	77	246	120	86	40
number	35 798	35 040	612	146	34 968	34 542	321	105
Turkeys sold ____ farms	283	208	48	27	206	158	42	6
number	10 348 266	7 708 844	2 498 378	141 044	10 347 630	7 708 326	2 498 302	141 002
CROPS HARVESTED								
Corn for all purposes ____ farms	1 324	787	424	113	921	469	361	91
acres	29 444	12 605	13 295	3 544	27 314	10 965	12 906	3 443
For grain or seed ____ farms	1 168	715	354	99	786	412	295	79
acres	22 116	9 553	9 480	3 083	20 144	8 029	9 121	2 994
bushels	1 322 617	502 839	633 990	185 788	1 270 926	461 763	625 529	183 634
Irrigated ____ farms	93	49	33	11	75	35	29	11
acres	4 612	1 226	2 136	1 250	4 570	1 190	2 130	1 250
Farms by acres harvested:								
1 to 24 acres	1 014	659	284	71	636	360	225	51
25 to 99 acres	98	34	43	21	94	30	43	21
100 to 499 acres	54	20	27	7	54	20	27	7
500 acres or more	2	2	–	–	2	2	–	–
Sorghums for grain or seed ____ farms	2 255	570	1 228	457	2 105	453	1 211	441
acres	173 400	24 811	112 293	36 296	171 251	23 152	112 038	36 061
bushels	10 148 283	1 410 497	6 580 166	2 157 620	10 071 902	1 354 439	6 570 806	2 146 657
Irrigated ____ farms	86	13	56	17	86	13	56	17
acres	5 856	850	3 844	1 162	5 856	850	3 844	1 162
Farms by acres harvested:								
1 to 24 acres	690	319	250	121	556	211	237	108
25 to 99 acres	985	195	583	207	969	186	579	204
100 to 499 acres	560	52	384	124	560	52	384	124
500 acres or more	20	4	11	5	20	4	11	5
Wheat for grain ____ farms	2 718	606	1 433	679	2 650	552	1 429	669
acres	243 852	40 990	142 335	60 527	243 072	40 404	142 288	60 380
bushels	8 778 272	1 479 710	5 062 850	2 235 712	8 760 163	1 466 431	5 061 659	2 232 073
Irrigated ____ farms	33	10	16	7	32	10	15	7
acres	3 146	1 939	821	386	3 145	1 939	820	386
Farms by acres harvested:								
1 to 24 acres	730	294	286	150	670	245	283	142
25 to 99 acres	1 214	209	667	338	1 206	204	666	336
100 to 499 acres	713	91	443	179	713	91	443	179
500 acres or more	61	12	37	12	61	12	37	12
Oats for grain ____ farms	539	144	271	124	500	121	259	120
acres	31 911	5 617	17 481	8 813	31 501	5 406	17 358	8 737
bushels	2 240 254	405 244	1 187 576	647 434	2 224 682	397 050	1 183 959	643 673
Irrigated ____ farms	42	6	16	20	41	5	16	20
acres	3 857	343	2 025	1 489	3 856	342	2 025	1 489
Rice ____ farms	4 727	794	2 508	1 425	4 714	789	2 504	1 421
acres	1 077 884	159 273	620 665	297 946	1 077 773	159 252	620 621	297 900
100-lb bags	47 947 553	7 142 574	27 407 593	13 397 386	47 944 110	7 141 904	27 406 629	13 395 577
Irrigated ____ farms	4 727	794	2 508	1 425	4 714	789	2 504	1 421
acres	1 077 884	159 273	620 665	297 946	1 077 773	159 252	620 621	297 900
Soybeans for beans ____ farms	13 986	3 615	6 437	3 934	12 983	2 987	6 243	3 753
acres	4 590 644	599 235	2 696 434	1 294 975	4 571 402	587 995	2 692 516	1 290 891
bushels	103 653 380	13 493 441	60 695 349	29 464 590	103 391 578	13 318 117	60 654 790	29 418 671
Irrigated ____ farms	2 195	352	1 094	749	2 180	340	1 093	747
acres	493 453	71 684	271 994	149 775	493 243	71 520	271 986	149 737
Farms by acres harvested:								
1 to 24 acres	1 613	937	383	293	910	501	237	172
25 to 99 acres	3 690	1 522	1 152	1 016	3 391	1 331	1 104	956
100 to 499 acres	5 828	859	3 131	1 838	5 827	858	3 131	1 838
500 acres or more	2 855	297	1 771	787	2 855	297	1 771	787
Cotton ____ farms	4 126	714	2 014	1 398	3 992	635	1 993	1 364
acres	754 781	61 780	452 707	240 294	753 567	61 160	452 441	239 966
bales	647 820	53 664	393 907	200 249	647 305	53 375	393 817	200 113
Irrigated ____ farms	464	40	245	179	460	38	245	177
acres	80 675	4 981	45 257	30 437	80 660	4 979	45 257	30 424
Farms by acres harvested:								
1 to 24 acres	809	386	208	215	680	309	189	182
25 to 99 acres	1 293	186	592	515	1 288	184	590	514
100 to 499 acres	1 659	122	976	561	1 659	122	976	561
500 acres or more	365	20	238	107	365	20	238	107
Irish potatoes ____ farms	454	360	85	9	256	177	73	6
acres	332	252	73	7	225	156	63	6
hundredweight	29 461	21 843	7 019	599	21 336	14 300	6 566	470
Irrigated ____ farms	30	24	5	1	17	13	4	–
acres	49	44	(D)	(D)	41	39	3	–
Farms by acres harvested:								
0.1 to 0.9 acres	374	306	62	6	199	142	53	4
1.0 to 4.9 acres	64	41	20	3	47	27	18	2
5.0 to 24.9 acres	15	12	3	–	9	7	2	–
25.0 to 99.9 acres	1	1	–	–	1	1	–	–
100.0 acres or more	–	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Sweetpotatoes ---- farms	170	114	44	12	117	66	40	11
acres	658	111	431	116	621	78	428	115
bushels	93 281	14 492	63 674	15 115	89 245	10 846	63 384	15 015
Irrigated ---- farms	20	14	5	1	12	6	5	1
acres	322	5	(D)	(D)	320	2	(D)	(D)
Hay crops (see text) ---- farms	25 373	18 052	6 238	1 083	18 520	12 558	5 140	822
acres	905 451	547 132	314 269	44 050	776 666	446 966	293 097	36 603
tons, dry	1 399 211	795 974	533 532	69 705	1 261 651	687 919	510 223	63 509
Irrigated ---- farms	245	158	73	14	213	133	67	13
acres	7 416	4 413	2 382	621	7 047	4 063	2 364	620
Farms by acres harvested:								
1 to 24 acres	13 408	10 282	2 574	552	8 335	6 185	1 764	386
25 to 99 acres	10 252	6 977	2 835	440	8 530	5 623	2 558	349
100 to 499 acres	1 666	770	808	88	1 608	727	797	84
500 acres or more	47	23	21	3	47	23	21	3
Alfalfa hay ---- farms	1 255	876	325	54	979	638	296	45
acres	42 010	20 533	18 675	2 802	38 364	17 363	18 283	2 718
tons, dry	104 754	41 090	56 459	7 205	100 039	37 076	55 928	7 035
Irrigated ---- farms	22	12	9	1	20	12	7	1
acres	676	151	(D)	(D)	674	151	(D)	(D)
All vegetables harvested for sale (see text) ---- farms	1 272	797	300	175	881	511	267	103
acres	12 266	4 105	6 405	1 756	11 300	3 535	6 260	1 504
Irrigated ---- farms	469	316	111	42	394	251	106	37
acres	4 342	1 390	2 563	389	4 226	1 296	2 551	380
Farms by acres harvested:								
0.1 to 4.9 acres	791	581	125	85	468	320	105	43
5.0 to 24.9 acres	388	193	123	72	320	168	110	42
25.0 to 99.9 acres	77	18	43	16	77	18	43	16
100.0 acres or more	16	5	9	2	16	5	9	2
Land in orchards ---- farms	1 915	1 560	285	70	1 276	966	247	63
acres	19 272	12 312	4 946	2 014	16 714	9 958	4 790	1 966
Irrigated ---- farms	179	155	17	7	96	76	14	6
acres	1 381	1 130	186	65	982	738	183	61
Farms by acres in orchards:								
0.1 to 4.9 acres	1 330	1 166	139	25	853	725	108	20
5.0 to 24.9 acres	430	310	97	23	281	167	92	22
25.0 to 99.9 acres	124	69	40	15	111	59	38	14
100.0 acres or more	31	15	9	7	31	15	9	7

[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	58 739	53 006	4 335	1 309	1 173	1 146	136	113	89
	percent	100.0	90.2	7.3	2.2	1.9	1.9	0.2	0.1	0.1
Land in farms	acres	15 522 260	11 498 325	2 429 280	1 528 884	1 412 446	1 382 582	116 438	99 043	65 771
Average size of farm	acres	264	217	560	1 168	1 204	1 206	856	876	739
Value of land and buildings[1]	farms	58 743	53 154	4 137	1 373	1 218	1 188	155	126	79
	$1,000	11 874 267	8 614 971	1 859 318	1 363 331	1 248 191	1 221 979	115 140	83 952	36 646
Average per farm	dollars	202 139	162 075	449 436	992 957	1 024 787	1 028 601	742 839	666 286	463 872
Average per acre	dollars	768	750	791	878	876	875	902	789	584
Farms by value of land and buildings:										
$1 to $19,999		5 023	4 785	200	35	35	30	–	–	3
$20,000 to $39,999		8 818	8 356	375	83	57	56	26	26	4
$40,000 to $69,999		12 548	11 893	597	50	42	41	8	8	8
$70,000 to $99,999		8 161	7 612	441	108	104	104	4	4	–
$100,000 to $149,999		6 872	6 354	408	85	65	65	20	17	25
$150,000 to $199,999		4 218	3 892	272	52	46	46	6	6	2
$200,000 to $499,999		7 792	6 711	841	225	212	203	13	9	15
$500,000 to $999,999		3 021	2 287	482	240	204	198	36	33	12
$1,000,000 or more		2 290	1 264	521	495	453	445	42	23	10
Owned and rented land by operator:										
Land owned	farms	52 499	47 911	3 441	1 076	958	933	118	95	71
	acres	9 763 032	7 549 068	1 238 968	909 365	839 857	800 762	69 508	56 115	65 631
Land rented or leased from others	farms	20 707	17 509	2 414	748	697	686	51	47	36
	acres	6 683 896	4 543 237	1 325 327	801 785	744 578	734 155	57 207	52 319	13 547
Land rented or leased to others	farms	4 620	3 984	399	211	201	198	10	9	26
	acres	924 668	593 980	135 015	182 266	171 989	152 335	10 277	9 391	13 407
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	50 333	45 078	3 989	1 186	1 085	1 067	101	93	80
	acres	10 526 325	7 435 210	1 819 307	1 238 797	1 151 757	1 127 820	87 040	77 090	33 011
Harvested cropland	farms	40 021	35 285	3 551	1 117	1 028	1 011	89	82	68
	acres	7 622 992	4 968 954	1 514 636	1 113 817	1 042 116	1 020 942	71 701	64 836	25 585
Farms by acres harvested:										
1 to 49 acres		23 552	21 962	1 366	193	167	166	26	23	31
50 to 99 acres		4 942	4 461	401	76	67	67	9	9	4
100 to 199 acres		3 137	2 732	320	77	71	69	6	6	8
200 to 499 acres		3 832	3 204	485	131	123	117	8	7	12
500 to 999 acres		2 684	1 992	469	217	201	199	16	15	6
1,000 to 1,999 acres		1 411	768	379	260	245	243	15	14	4
2,000 acres or more		463	166	131	163	154	150	9	8	3
Cropland:										
Pasture or grazing only	farms	27 449	25 294	1 757	364	325	317	39	33	34
	acres	2 445 719	2 141 546	230 087	68 976	60 298	58 259	8 678	6 373	5 110
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 451	1 249	139	58	56	54	2	2	5
	acres	60 103	46 740	6 042	7 111	7 066	6 986	(D)	(D)	210
On which all crops failed	farms	2 158	1 862	210	76	72	70	4	3	10
	acres	123 402	84 793	22 423	15 313	12 738	12 598	2 575	2 390	873
In cultivated summer fallow	farms	939	705	130	99	92	91	7	6	5
	acres	58 001	34 878	12 209	10 595	7 976	7 736	2 619	2 434	319
Idle	farms	4 318	3 688	424	194	178	175	16	13	12
	acres	216 108	158 299	33 910	22 985	21 563	21 299	1 422	1 012	914
Total woodland	farms	33 107	30 326	2 198	539	497	490	42	37	44
	acres	2 861 269	2 424 259	296 187	116 553	106 032	104 451	10 521	7 020	24 270
Woodland pastured	farms	21 619	19 931	1 401	262	240	234	22	20	25
	acres	1 509 019	1 316 337	142 256	40 180	37 572	36 232	2 608	1 379	10 246
Woodland not pastured	farms	17 308	15 760	1 169	353	324	322	29	24	26
	acres	1 352 250	1 107 922	153 931	76 373	68 460	68 219	7 913	5 641	14 024
Pastureland and rangeland other than cropland and woodland pastured	farms	13 377	12 359	784	214	189	185	25	19	20
	acres	1 510 843	1 185 311	221 392	99 184	90 447	88 327	8 737	6 355	4 956
Land in house lots, ponds, roads, wasteland, etc.	farms	35 601	32 429	2 334	784	704	684	80	63	54
	acres	623 823	453 545	92 394	74 350	64 210	61 984	10 140	8 578	3 534
Pastureland, all types	farms	42 236	39 014	2 577	587	522	509	65	53	58
	acres	5 465 581	4 643 194	593 735	208 340	188 317	182 818	20 023	14 107	20 312
Irrigated land	farms	6 431	4 835	1 017	562	536	527	26	24	17
	acres	1 682 861	1 007 329	365 114	305 399	290 062	286 179	15 337	13 937	5 019
Harvested cropland irrigated	farms	6 320	4 739	1 005	559	533	524	26	24	17
	acres	1 673 204	1 000 728	363 236	304 221	288 934	285 051	15 287	13 887	5 019
Pastureland irrigated	farms	159	135	15	9	8	8	1	1	–
	acres	6 448	5 014	791	643	(D)	(D)	(D)	(D)	–
Other land irrigated	farms	83	58	20	5	5	5	–	–	–
	acres	3 209	1 587	1 087	535	535	535	–	–	–
Land set aside in the federal farm programs in 1978	farms	2 578	1 923	416	230	217	217	13	13	9
	acres	59 163	34 847	12 710	11 288	10 621	10 621	667	667	318
RACE AND TENURE OF OPERATOR										
All operators	number	58 739	53 006	4 335	1 309	1 173	1 146	136	113	89
Full owners	number	38 136	35 585	1 928	568	481	465	87	67	55
Part owners	number	14 152	12 167	1 476	493	462	453	31	28	16
Tenants	number	6 451	5 254	931	248	230	228	18	18	18
White	number	56 543	50 968	4 213	1 281	1 145	1 118	136	113	81
Full owners	number	36 870	34 388	1 872	560	473	457	87	67	50
Part owners	number	13 631	11 697	1 439	480	449	440	31	28	15
Tenants	number	6 042	4 883	902	241	223	221	18	18	16
Black and other races	number	2 196	2 038	122	28	28	28	–	–	8
Full owners	number	1 266	1 197	56	8	8	8	–	–	5
Part owners	number	521	470	37	13	13	13	–	–	1
Tenants	number	409	371	29	7	7	7	–	–	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	
FARMS BY TYPE OF ORGANIZATION									
Individual or family—farms	53 006	53 006	–	–	–	–	–	–	–
acres	11 498 325	11 498 325	–	–	–	–	–	–	–
Partnership—farms	4 335	–	4 335	–	–	–	–	–	–
acres	2 429 280	–	2 429 280	–	–	–	–	–	–
Corporations:									
Family held—farms	1 173	–	–	1 173	1 173	1 146	–	–	–
acres	1 412 446	–	–	1 412 446	1 412 446	1 382 582	–	–	–
More than 10 stockholders—farms	27	–	–	27	27	–	–	–	–
10 or less stockholders—farms	1 146	–	–	1 146	1 146	1 146	–	–	–
Other than family held—farms	136	–	–	136	–	–	136	113	–
acres	116 438	–	–	116 438	–	–	116 438	99 043	–
More than 10 stockholders—farms	23	–	–	23	–	–	23	–	–
10 or less stockholders—farms	113	–	–	113	–	–	113	113	–
Other—cooperative, estate or trust, etc.—farms	89	–	–	–	–	–	–	–	89
acres	65 771	–	–	–	–	–	–	–	65 771
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	41 425	37 814	2 839	721	669	652	52	48	51
Not on farm operated	10 354	8 517	1 322	481	410	400	71	55	34
Operators by age group:									
Under 25 years	1 222	1 118	89	14	14	13	–	–	1
25 to 34 years	7 407	6 584	673	137	125	120	12	10	13
35 to 44 years	12 072	10 849	891	313	269	261	44	36	19
45 to 54 years	14 490	13 046	1 039	386	340	334	46	37	19
55 to 64 years	13 823	12 424	1 063	315	289	285	26	23	21
65 years and over	9 725	8 985	580	144	136	133	8	7	16
Average age	50.4	50.5	49.0	49.5	49.7	49.8	47.3	47.5	50.5
Operators by sex:									
Male	55 331	49 863	4 136	1 259	1 134	1 108	125	103	73
Female	3 408	3 143	199	50	39	38	11	10	16
Operators of Spanish origin	216	192	18	6	5	5	1	1	–
Operators by principal occupation:									
Farming	27 937	24 181	2 642	1 067	957	934	110	91	47
Other	30 802	28 825	1 693	242	216	212	26	22	42
Operators reporting days of work off farm:									
None	23 318	20 294	2 108	881	790	771	91	73	35
1 to 99 days	5 010	4 472	420	106	99	96	7	6	12
100 to 199 days	5 114	4 733	308	63	56	56	7	7	10
200 days or more	23 048	21 486	1 333	200	176	172	24	21	29
FARMS BY SIZE									
1 to 9 acres	2 677	2 525	107	43	33	29	10	6	2
10 to 49 acres	12 300	11 733	482	74	57	55	17	13	11
50 to 69 acres	4 141	3 916	193	29	22	21	7	5	3
70 to 99 acres	7 376	6 952	357	62	56	56	6	5	5
100 to 139 acres	6 594	6 211	318	54	46	45	8	8	11
140 to 179 acres	4 716	4 318	337	55	49	49	6	5	6
180 to 219 acres	3 165	2 892	217	47	41	40	6	6	9
220 to 259 acres	2 578	2 349	194	33	28	28	5	5	2
260 to 499 acres	7 284	6 440	715	118	107	106	11	10	11
500 to 999 acres	4 877	3 937	688	238	217	208	21	17	14
1,000 to 1,999 acres	2 201	1 377	506	311	285	282	26	22	7
2,000 acres or more	830	356	221	245	232	227	13	11	8
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)	11 906	9 662	1 577	640	604	593	36	34	27
Field crop, except cash grain farms (013)	3 378	2 908	329	128	120	120	8	8	13
Cotton farms (0131)	1 759	1 401	236	115	107	107	8	8	7
Tobacco farms (0132)	2	2	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 617	1 505	93	13	13	13	–	–	6
Vegetable and melon farms (016)	702	667	31	4	4	4	–	–	–
Fruit and tree nut farms (017)	457	424	21	10	8	7	2	2	2
Horticultural specialty farms (018)	339	286	25	28	27	26	1	1	–
General farms, primarily crop (019)	903	830	52	17	17	17	–	–	4
Livestock farms, except dairy, poultry, and animal specialty (021)	32 858	30 839	1 778	202	185	183	17	12	39
Beef cattle farms, except feedlots (0212)	28 131	26 381	1 547	167	153	153	14	10	36
Dairy farms (024)	1 231	1 070	130	31	28	25	3	2	–
Poultry and egg farms (025)	5 826	5 273	327	223	157	149	66	51	3
Animal specialty farms (027)	704	637	44	23	20	19	3	3	–
General farms, primarily livestock (029)	435	410	21	3	3	3	–	–	1
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold—farms	58 739	53 006	4 335	1 309	1 173	1 146	136	113	89
$1,000	2 511 402	1 706 320	359 495	439 773	313 608	276 653	126 165	62 921	5 815
Farms by value of agricultural products sold:									
$500,000 or more	478	190	99	187	146	133	41	27	2
$200,000 to $499,999	2 379	1 579	434	359	336	332	23	21	7
$100,000 to $199,999	4 228	3 381	570	268	232	227	36	33	9
$40,000 to $99,999	6 281	5 394	689	189	173	171	16	16	9
$20,000 to $39,999	3 982	3 490	379	107	99	98	8	5	6
$10,000 to $19,999	5 312	4 726	474	106	101	101	5	5	6
$5,000 to $9,999	8 031	7 452	526	43	38	37	5	4	10
$2,500 to $4,999	9 934	9 360	531	30	28	28	2	2	13
Less than $2,500	18 114	17 434	633	20	20	19	–	–	27

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	14 644	11 884	1 929	795	745	732	50	47	36
	$1,000	956 155	578 988	205 685	168 723	160 095	156 902	8 628	7 528	2 759
Sales of $40,000 or more	farms	5 882	4 089	1 129	645	609	600	36	34	19
	$1,000	853 572	490 245	194 767	165 918	157 486	154 371	8 432	7 370	2 642
Commodity Credit Corporation loans	farms	994	768	152	72	67	66	5	5	2
	$1,000	18 065	9 895	(D)	3 895	3 417	3 412	478	478	(D)
Cotton and cottonseed	farms	4 114	3 192	613	294	281	278	13	13	15
	$1,000	191 353	108 843	44 455	37 370	35 087	34 745	2 284	2 284	684
Sales of $40,000 or more	farms	1 406	878	304	219	209	207	10	10	5
	$1,000	156 894	80 301	39 923	36 083	33 869	33 535	2 215	2 215	586
Commodity Credit Corporation loans	farms	678	510	110	57	54	53	3	3	1
	$1,000	9 364	5 171	(D)	2 217	2 170	2 163	47	47	(D)
Tobacco	farms	4	4	–	–	–	–	–	–	–
	$1,000	11	11	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	4 909	4 433	349	116	99	98	17	15	11
	$1,000	15 786	10 714	1 866	3 174	2 912	2 909	262	260	33
Sales of $40,000 or more	farms	34	18	5	11	8	8	3	3	–
	$1,000	4 312	1 061	635	2 617	2 400	2 400	217	217	–
Vegetables, sweet corn, and melons	farms	1 267	1 163	89	13	13	13	–	–	2
	$1,000	7 818	6 740	(D)	258	258	258	–	–	(D)
Sales of $40,000 or more	farms	29	23	4	2	2	2	–	–	–
	$1,000	2 060	1 558	(D)	(D)	(D)	(D)	–	–	–
Fruits, nuts, and berries	farms	799	685	76	34	32	30	2	2	4
	$1,000	6 752	4 893	892	960	(D)	(D)	(D)	(D)	7
Sales of $40,000 or more	farms	36	26	4	6	4	3	2	2	–
	$1,000	3 850	2 628	495	727	(D)	(D)	(D)	(D)	–
Nursery and greenhouse products	farms	435	373	31	31	30	29	1	1	–
	$1,000	11 684	4 193	994	6 497	(D)	(D)	(D)	(D)	–
Sales of $40,000 or more	farms	39	15	9	15	15	14	–	–	–
	$1,000	9 569	2 443	804	6 322	6 322	5 225	–	–	–
Other crops	farms	278	221	41	13	13	13	–	–	3
	$1,000	1 645	763	656	180	180	180	–	–	47
Sales of $40,000 or more	farms	7	3	4	–	–	–	–	–	–
	$1,000	494	197	297	–	–	–	–	–	–
Poultry and poultry products	farms	7 041	6 422	384	231	164	156	67	52	4
	$1,000	923 893	677 228	54 219	190 870	83 386	55 818	107 484	50 111	1 576
Sales of $40,000 or more	farms	5 012	4 500	297	212	149	141	63	49	3
	$1,000	909 203	663 629	53 500	190 498	83 118	55 551	107 380	50 017	1 576
Dairy products	farms	1 756	1 540	175	41	36	33	5	4	–
	$1,000	67 183	52 453	9 615	5 115	2 448	2 128	2 667	173	–
Sales of $40,000 or more	farms	648	523	100	25	22	19	3	2	–
	$1,000	52 214	39 053	8 340	4 821	2 197	1 877	2 625	(D)	–
Cattle and calves	farms	38 502	35 482	2 460	515	452	443	63	53	45
	$1,000	259 348	216 394	28 935	13 339	11 473	11 227	1 866	1 035	680
Sales of $40,000 or more	farms	725	519	131	71	61	59	10	7	4
	$1,000	66 382	45 506	12 333	8 182	6 965	6 841	1 217	521	361
Hogs and pigs	farms	6 657	6 165	424	65	59	56	6	5	3
	$1,000	51 289	34 687	6 579	10 018	7 683	3 580	2 335	895	4
Sales of $40,000 or more	farms	130	93	22	15	13	11	2	1	–
	$1,000	30 104	15 501	4 833	9 770	(D)	(D)	(D)	(D)	–
Sheep, lambs, and wool	farms	134	121	10	3	2	2	1	–	–
	$1,000	127	112	11	5	(D)	(D)	(D)	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	2 906	2 630	196	71	66	65	5	5	9
	$1,000	18 358	10 301	4 766	3 266	3 010	3 005	256	256	25
Sales of $40,000 or more	farms	75	45	14	16	14	14	2	2	–
	$1,000	13 071	5 792	4 326	2 953	(D)	(D)	(D)	(D)	–
SELECTED FARM PRODUCTION EXPENSES[1]										
Livestock and poultry purchased	farms	20 553	18 887	1 199	454	375	364	79	63	13
	$1,000	242 289	162 008	16 718	62 429	21 539	15 027	40 890	13 008	1 134
Farms with expenses of—										
$1 to $4,999		12 547	11 745	648	148	136	136	12	11	6
$5,000 to $19,999		5 184	4 751	305	127	113	110	14	12	1
$20,000 to $49,999		2 244	1 987	168	85	70	67	15	14	4
$50,000 or more		578	404	78	94	56	51	38	26	2
Feed for livestock and poultry	farms	42 210	39 032	2 478	644	552	540	92	71	56
	$1,000	579 976	473 524	41 726	64 341	35 832	32 182	28 510	18 144	385
Farms with expenses of—										
$1 to $4,999		33 777	31 560	1 862	305	279	276	26	24	50
$5,000 to $19,999		2 459	2 179	195	82	67	66	15	5	3
$20,000 to $49,999		2 385	2 135	170	79	76	72	3	3	1
$50,000 or more		3 589	3 158	251	178	130	126	48	39	2
Commercially mixed formula feeds	farms	19 291	17 772	1 122	380	320	313	60	49	17
	tons	3 356 979	2 745 833	231 877	377 493	194 290	182 837	183 204	105 639	1 776
	$1,000	513 997	421 927	35 717	56 075	30 862	29 347	25 213	15 603	278
Farms by tons purchased:										
1 to 99 tons		13 219	12 336	729	139	129	128	10	8	15
100 to 499 tons		3 936	3 581	229	126	112	108	14	12	–
500 tons or more		2 136	1 855	164	115	79	77	36	29	2
Farms with expenses of—										
$1 to $4,999		12 395	11 627	646	107	97	96	10	8	15
$5,000 to $19,999		1 244	1 110	96	38	34	34	4	3	–
$20,000 to $49,999		2 214	1 985	151	78	76	72	2	2	–
$50,000 or more		3 438	3 050	229	157	113	111	44	36	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	
SELECTED FARM PRODUCTION EXPENSES[1]—Con.										
Animal health costs	farms	31 030	28 490	1 965	532	453	437	79	60	43
	$1,000	9 609	7 153	848	1 592	893	532	699	391	17
Farms with expenses of—										
$1 to $499		27 542	25 614	1 574	316	289	286	27	25	38
$500 to $999		1 707	1 457	180	69	58	56	11	8	1
$1,000 to $2,999		1 404	1 172	158	71	59	57	12	11	3
$3,000 or more		377	247	53	76	47	38	29	16	1
Seeds, bulbs, plants, and trees	farms	21 920	18 866	2 110	891	826	809	65	62	53
	$1,000	66 179	43 881	11 952	10 114	9 474	9 219	640	597	231
Farms with expenses of—										
$1 to $999		12 742	11 908	675	135	112	106	23	23	24
$1,000 to $4,999		5 088	4 182	657	235	222	221	13	12	14
$5,000 to $9,999		2 107	1 579	350	171	160	159	11	11	7
$10,000 or more		1 983	1 197	428	350	332	323	18	16	8
Commercial fertilizer	farms	34 262	30 277	2 922	1 001	914	900	87	74	62
	$1,000	112 041	75 630	20 970	15 116	14 007	13 757	1 109	918	324
Farms with expenses of—										
$1 to $2,499		25 602	23 749	1 551	275	242	240	33	33	27
$2,500 to $9,999		5 670	4 695	702	244	219	214	25	16	29
$10,000 to $19,999		1 747	1 167	372	204	193	191	11	9	4
$20,000 or more		1 243	666	297	278	260	255	18	16	2
Other agricultural chemicals including lime	farms	26 069	22 509	2 505	1 007	913	892	94	79	48
	$1,000	81 727	48 620	17 656	15 082	14 107	13 701	975	909	369
Farms with expenses of—										
$1 to $2,499		20 077	18 262	1 467	317	266	256	51	41	31
$2,500 to $9,999		3 795	3 030	526	232	214	209	18	16	7
$10,000 to $19,999		1 260	784	268	203	188	185	15	13	5
$20,000 or more		937	433	244	255	245	242	10	9	5
Energy and petroleum products	farms	58 292	52 716	4 127	1 373	1 218	1 188	155	126	76
	$1,000	147 620	103 517	23 591	20 074	17 503	16 531	2 571	1 750	438
Farms with expenses of—										
$1 to $2,499		45 638	42 768	2 417	412	366	360	46	37	41
$2,500 to $9,999		8 969	7 637	979	332	288	283	44	41	21
$10,000 to $19,999		2 412	1 691	441	270	246	241	24	21	10
$20,000 or more		1 273	620	290	359	318	304	41	27	4
Petroleum products	farms	58 268	52 703	4 122	1 367	1 212	1 182	155	126	76
	$1,000	121 867	86 145	19 718	15 644	14 020	13 498	1 623	1 217	361
Gasoline	farms	52 827	47 726	3 785	1 251	1 109	1 079	142	114	65
	$1,000	42 645	31 928	6 165	4 421	3 898	3 676	524	401	131
Diesel fuel	farms	28 678	24 771	2 786	1 075	975	959	100	78	46
	$1,000	46 293	29 777	9 042	7 313	6 645	6 519	668	494	160
LP gas, butane, and propane	farms	14 393	12 273	1 448	647	585	577	62	54	25
	$1,000	17 965	13 769	2 327	1 824	1 631	1 551	193	164	45
Fuel oil	farms	2 894	2 517	252	117	89	87	28	19	8
	$1,000	1 268	887	216	163	150	149	13	12	1
Natural gas	farms	2 866	2 416	234	213	183	175	30	20	3
	$1,000	4 480	3 059	515	904	769	689	136	75	2
Kerosene, motor oil, and grease	farms	58 267	52 703	4 121	1 367	1 212	1 182	155	126	76
	$1,000	9 216	6 724	1 452	1 018	928	914	90	71	21
Electricity	farms	29 163	25 580	2 489	1 050	932	910	118	97	44
	$1,000	25 146	16 804	3 850	4 414	3 470	3 021	945	531	77
Other—coal, wood, coke, etc.	farms	2 287	2 102	116	63	55	54	8	7	6
	$1,000	608	569	23	16	13	12	3	3	(Z)
Hired farm labor	farms	20 187	17 045	2 065	1 035	927	902	108	87	42
	$1,000	152 123	82 128	25 340	43 941	33 958	31 219	9 983	6 627	716
Farms with expenses of—										
$1 to $4,999		14 359	12 966	1 133	238	216	214	22	22	22
$5,000 to $19,999		3 874	3 030	564	272	245	239	27	23	8
$20,000 to $49,999		1 408	867	263	271	252	248	19	16	7
$50,000 or more		546	182	105	254	214	201	40	26	5
Workers by number of days worked:										
150 days or more	farms	7 658	5 670	1 092	860	771	747	89	69	36
	workers	21 601	12 111	3 641	5 720	4 292	3 902	1 428	870	129
Less than 150 days	farms	16 834	14 433	1 668	709	633	620	76	68	24
	workers	66 199	50 971	8 867	6 209	5 158	4 915	1 051	786	152
Contract labor	farms	3 909	3 439	339	127	110	106	17	15	4
	$1,000	7 019	5 030	1 011	946	657	643	289	226	31
Farms with expenses of—										
$1 to $2,499		3 257	2 955	245	57	52	51	5	5	–
$2,500 to $9,999		549	421	76	49	43	40	6	5	3
$10,000 to $19,999		74	51	10	12	10	10	2	2	1
$20,000 or more		29	12	8	9	5	5	4	3	–
Customwork, machine hire, and rental of machinery and equipment	farms	19 032	16 866	1 472	658	599	588	59	56	36
	$1,000	37 303	26 446	5 479	5 196	4 701	4 590	495	483	183
Farms with expenses of—										
$1 to $2,499		15 404	14 216	911	266	232	226	34	33	11
$2,500 to $9,999		2 800	2 131	419	228	212	211	16	14	22
$10,000 to $19,999		635	440	96	97	94	92	3	3	2
$20,000 or more		193	79	46	67	61	59	6	6	1
FARM-RELATED INCOME										
Income from machine work, customwork, and other agricultural services	farms	3 438	2 916	397	121	115	114	6	5	4
	$1,000	9 868	7 330	1 562	973	954	948	19	16	3
Value of agricultural products sold directly to individuals for human consumption	farms	2 180	1 987	154	36	34	34	2	2	3
	$1,000	4 047	3 128	751	161	(D)	(D)	(D)	(D)	6

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

				Corporation					Other—cooperative, estate or trust, etc.
					Family held		Other than family held		
	Total	Individual or family	Partnership	Total	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	58 626	53 042	4 132	1 373	1 218	1 188	155	126	79
$1,000	1 668 191	1 210 765	258 345	194 890	174 531	166 331	20 360	12 676	4 191
Farms by value group:									
$1 to $4,999	12 276	11 716	468	77	69	69	8	7	15
$5,000 to $9,999	18 923	17 853	908	134	117	112	17	17	28
$10,000 to $19,999	10 602	9 842	601	156	131	130	25	16	3
$20,000 to $49,999	9 097	8 013	867	208	185	182	23	21	9
$50,000 to $99,999	3 212	2 627	421	152	126	119	26	22	12
$100,000 to $199,999	2 694	1 966	461	260	234	231	26	24	7
$200,000 to $499,999	1 677	978	366	329	306	300	23	16	4
$500,000 or more	145	47	40	57	50	45	7	3	1
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles ... farms	30 587	27 318	2 352	883	797	776	86	72	34
number	41 097	35 744	3 774	1 512	1 340	1 303	172	119	67
Motortrucks, including pickups ... farms	51 882	46 853	3 705	1 266	1 119	1 089	147	118	58
number	87 783	73 439	9 208	4 974	4 463	4 252	511	379	162
Wheel tractors ... farms	48 255	43 225	3 709	1 247	1 113	1 089	134	113	74
number	89 222	73 688	10 082	5 267	4 872	4 757	395	352	185
2 or 3 ... farms	15 064	13 364	1 321	355	303	296	52	45	24
number	34 511	30 451	3 137	865	751	732	114	97	58
4 or more ... farms	4 898	3 309	954	621	583	572	38	35	14
number	26 418	16 685	5 511	4 131	3 894	3 804	237	222	91
Grain and bean combines, self-propelled only ... farms	9 700	7 516	1 455	707	667	654	40	38	22
number	14 074	10 120	2 489	1 427	1 354	1 327	73	70	38
Cornpickers, corn heads, and picker-shellers ... farms	586	502	55	23	23	23	–	–	6
number	655	552	62	29	29	29	–	–	12
Corn heads for combines ... farms	235	185	25	19	19	19	–	–	6
number	278	222	30	20	20	20	–	–	6
Other cornpickers and picker-shellers ... farms	369	328	31	4	4	4	–	–	6
number	377	330	32	9	9	9	–	–	6
Cottonpickers ... farms	3 519	2 621	591	294	281	279	13	12	13
number	5 256	3 602	988	644	614	605	30	28	22
Mower conditioners ... farms	7 950	6 840	824	261	236	229	25	22	25
number	8 638	7 419	889	298	270	260	28	24	32
Pickup balers ... farms	10 236	8 970	975	278	244	238	34	32	13
number	11 000	9 635	1 031	319	282	274	37	35	15
Field forage harvesters, shear bar or flywheel type ... farms	1 529	1 252	193	83	81	79	2	2	1
number	1 869	1 498	(D)	136	(D)	(D)	(D)	(D)	(D)
AGRICULTURAL CHEMICALS[1]									
Agricultural chemicals, including commercial fertilizer and lime ... farms	39 395	34 898	3 271	1 154	1 041	1 018	113	90	72
$1,000	193 767	124 249	38 626	30 198	28 114	27 457	2 084	1 827	694
Commercial fertilizer ... farms	32 613	28 719	2 842	990	904	890	86	73	62
acres on which used	5 291 065	3 620 048	960 677	695 872	642 579	632 494	53 293	43 223	14 468
Lime ... farms	6 577	5 869	498	199	190	188	9	8	11
acres on which used	318 319	239 470	41 570	36 309	33 013	32 543	3 296	2 946	970
tons	553 716	412 060	73 496	66 154	61 360	60 360	4 794	4 094	2 006
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops ... farms	7 807	6 433	955	405	383	373	22	19	14
acres on which used	1 791 894	1 109 031	373 109	304 180	280 269	272 282	23 911	23 391	5 574
Nematodes in crops ... farms	1 715	1 258	293	154	142	135	12	12	10
acres on which used	330 774	193 346	69 600	64 171	59 267	58 307	4 904	4 904	3 657
Diseases in crops and orchards ... farms	2 402	2 080	212	104	93	92	11	11	6
acres on which used	239 989	132 123	59 377	44 260	43 029	42 806	1 231	1 231	4 229
Weeds, grass, or brush in crops and pasture ... farms	17 954	15 357	1 770	786	728	710	58	52	41
acres on which used	4 924 693	3 112 939	984 708	803 049	754 876	740 374	48 173	42 252	23 997
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit ... farms	3 222	2 516	472	228	215	208	13	12	6
acres on which used	591 433	347 516	139 228	101 646	95 108	94 279	6 538	6 537	3 043
Insect control on livestock and poultry ... farms	12 002	10 784	896	299	256	246	43	31	23
Sanitation and rodent and bird control ... farms	4 798	4 192	429	169	143	135	26	16	8
LIVESTOCK									
Cattle and calves inventory ... farms	38 684	35 753	2 385	499	438	429	61	52	47
number	1 708 886	1 444 980	185 621	74 369	60 456	58 683	13 913	8 727	3 916
Farms with—									
1 to 9	6 521	6 278	208	26	24	24	2	2	9
10 to 49	22 539	21 186	1 169	162	144	143	18	17	22
50 to 99	5 940	5 324	506	103	92	91	11	10	7
100 to 199	2 575	2 173	303	96	86	84	10	8	3
200 to 499	937	692	156	85	69	64	16	13	4
500 or more	172	100	43	27	23	23	4	2	2
Cows and heifers that had calved ... farms	35 791	33 045	2 248	454	402	393	52	44	44
number	947 521	803 532	103 347	38 471	32 003	30 934	6 468	3 505	2 171
Beef cows ... farms	33 522	30 943	2 116	421	372	366	49	42	42
number	870 340	741 099	93 119	33 967	29 562	28 822	4 405	3 300	2 155
Farms with—									
1 to 9	10 683	10 174	453	46	43	43	3	3	10
10 to 49	18 679	17 313	1 167	179	159	157	20	18	20
50 to 99	2 873	2 500	280	88	80	79	8	8	5
100 to 199	959	752	136	66	56	54	10	8	5
200 to 499	295	189	67	37	29	28	8	5	2
500 or more	33	15	13	5	5	5	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows—farms	5 391	4 984	343	59	51	48	8	6	5
number	77 181	62 433	10 228	4 504	2 441	2 112	2 063	205	16
Farms with—									
1 to 4	3 781	3 578	175	24	20	20	4	3	4
5 to 9	195	186	8	1	1	1	–	–	–
10 to 49	861	776	73	11	10	10	1	1	1
50 to 99	433	356	63	14	12	11	2	2	–
100 to 199	103	76	21	6	6	4	–	–	–
200 to 499	17	12	3	2	2	2	–	–	–
500 or more	1	–	–	1	–	–	1	–	–
Heifers and heifer calves—farms	30 513	28 041	2 024	416	366	359	50	41	32
number	408 649	345 490	43 292	19 052	15 691	15 290	3 361	1 630	815
Steers, steer calves, bulls, and bull calves—farms	33 402	30 771	2 153	439	384	376	55	46	39
number	352 716	295 958	38 982	16 846	12 762	12 459	4 084	3 592	930
Cattle and calves sold—farms	38 502	35 482	2 460	515	452	443	63	53	45
number	1 041 146	877 108	112 396	48 963	40 881	40 193	8 082	4 355	2 679
$1,000	259 348	216 394	28 935	13 339	11 473	11 227	1 866	1 035	680
Calves—farms	32 014	29 520	2 040	418	367	360	51	43	36
number	575 989	497 965	55 319	21 004	16 622	16 178	4 382	2 179	1 701
$1,000	117 642	101 731	11 238	4 297	3 634	3 514	663	391	376
Cattle—farms	26 352	24 217	1 736	374	328	322	46	36	25
number	465 157	379 143	57 077	27 959	24 259	24 015	3 700	2 176	978
$1,000	141 706	114 662	17 698	9 042	7 839	7 713	1 203	644	304
Fattened on grain and concentrates—farms	2 025	1 854	138	32	30	29	2	2	1
number	47 376	41 788	(D)	2 393	(D)	(D)	(D)	(D)	(D)
$1,000	15 182	13 061	(D)	1 017	(D)	(D)	(D)	(D)	(D)
Hogs and pigs inventory—farms	8 017	7 464	478	71	67	64	4	3	4
number	412 639	287 159	46 171	79 260	64 266	27 943	14 994	7 794	49
Farms with—									
1 to 9	3 742	3 534	182	24	24	24	–	–	2
10 to 49	3 115	2 895	195	23	23	22	–	–	2
50 to 99	585	537	45	3	2	2	1	1	–
100 to 199	347	320	23	4	4	4	–	–	–
200 to 499	147	122	19	6	5	5	1	1	–
500 or more	81	56	14	11	9	7	2	1	–
Used or to be used for breeding—farms	5 985	5 570	364	49	46	43	3	2	2
number	81 834	53 349	(D)	22 180	19 090	1 280	3 090	(D)	(D)
Other—farms	6 655	6 178	410	64	60	57	4	3	3
number	330 805	233 810	39 893	57 080	45 176	26 663	11 904	7 704	22
Hogs and pigs sold—farms	6 657	6 165	424	65	59	56	6	5	3
number	813 467	514 481	88 756	210 172	152 892	39 017	57 280	9 280	58
$1,000	51 289	34 687	6 579	10 018	7 683	3 580	2 335	895	4
Feeder pigs sold—farms	3 224	2 970	232	21	18	16	3	3	1
number	398 979	246 516	(D)	115 926	115 561	1 761	365	365	(D)
$1,000	15 829	10 262	(D)	4 188	4 174	74	13	13	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30—farms	6 427	5 995	376	53	49	46	4	3	3
number	97 279	60 970	8 568	27 732	21 659	1 699	6 073	73	9
Dec. 1 and May 31—farms	5 249	4 870	328	48	44	41	4	3	3
number	48 037	30 733	(D)	12 870	9 837	895	3 033	33	(D)
June 1 and Nov. 30—farms	4 745	4 392	309	42	38	35	4	3	2
number	49 242	30 237	(D)	14 862	11 822	804	3 040	40	(D)
Sheep and lambs of all ages inventory—farms	175	159	13	3	2	2	1	–	–
number	4 604	3 241	1 259	104	(D)	(D)	(D)	–	–
Ewes 1 year old or older—farms	145	129	13	3	2	2	1	–	–
number	3 308	2 027	1 205	76	(D)	(D)	(D)	–	–
Sheep and lambs sold—farms	122	111	8	3	2	2	1	–	–
number	2 583	2 358	149	76	(D)	(D)	(D)	–	–
Sheep and lambs shorn—farms	110	98	9	3	2	2	1	–	–
number	4 032	2 747	1 212	73	(D)	(D)	(D)	–	–
pounds of wool	27 073	20 575	5 713	785	(D)	(D)	(D)	–	–
Horses and ponies inventory—farms	11 486	10 521	758	190	179	176	11	9	17
number	39 543	35 340	3 072	980	896	804	84	72	151
Horses and ponies sold—farms	1 915	1 763	105	42	40	39	2	2	5
number	5 389	4 979	276	109	(D)	(D)	(D)	(D)	25
$1,000	4 315	3 903	246	158	(D)	(D)	(D)	(D)	8
Goats inventory—farms	682	657	20	3	2	2	1	–	2
number	8 391	7 777	(D)	38	(D)	(D)	(D)	–	(D)
Goats sold—farms	253	243	8	–	–	–	–	–	2
number	2 972	2 824	(D)	–	–	–	–	–	(D)
$1,000	102	94	(D)	–	–	–	–	–	(D)
POULTRY									
Chickens 3 months old or older inventory—farms	8 626	8 153	362	103	77	75	26	21	8
number	23 072 124	15 812 910	1 471 358	5 787 647	2 266 735	2 055 995	3 520 912	2 179 530	209
Farms with—									
1 to 399	7 529	7 197	290	34	30	30	4	4	8
400 to 3,199	29	27	1	1	–	–	1	–	–
3,200 to 9,999	384	363	16	5	5	5	–	–	–
10,000 to 19,999	371	334	25	12	12	11	–	–	–
20,000 to 49,999	236	189	25	22	16	16	6	6	–
50,000 to 99,999	55	37	5	13	7	7	6	4	–
100,000 or more	22	6	–	16	7	6	9	7	–
Hens and pullets of laying age—farms	8 338	7 893	342	95	69	67	26	21	8
number	18 877 239	12 558 913	1 203 958	5 114 159	1 862 252	1 694 712	3 251 907	1 937 099	209
Pullets 3 months old or older not of laying age—farms	1 850	1 772	50	28	22	20	6	5	–
number	4 194 885	3 253 997	267 400	673 488	404 483	361 283	269 005	242 431	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
POULTRY—Con.										
Chickens 3 months old or older sold	farms	1 829	1 655	97	77	54	52	23	18	–
	number	29 380 013	22 283 814	1 860 399	5 235 800	2 475 686	2 305 686	2 760 114	1 452 483	–
Broilers and other meat-type chickens sold	farms	4 253	3 896	241	114	85	85	29	25	2
	number	518 387 268	466 004 370	(D)	17 560 576	11 930 638	11 930 638	5 629 938	3 679 603	(D)
Farms with—										
1 to 1,999		133	129	4	–	–	–	–	–	–
2,000 to 59,999		665	611	33	21	18	18	3	2	–
60,000 to 99,999		1 270	1 175	63	32	25	25	7	7	–
100,000 or more		2 185	1 981	141	61	42	42	19	16	2
Turkey hens kept for breeding	farms	526	490	27	9	8	7	1	1	–
	number	35 798	1 603	6 109	28 086	(D)	(D)	(D)	(D)	–
Turkeys sold	farms	283	242	18	23	16	15	7	6	–
	number	10 348 266	7 625 667	650 213	2 072 386	1 578 469	1 550 469	493 917	493 377	–
CROPS HARVESTED										
Corn for all purposes	farms	1 324	1 160	122	38	35	35	3	3	4
	acres	29 444	21 938	4 257	3 129	3 003	3 003	126	126	120
For grain or seed	farms	1 168	1 040	96	29	26	26	3	3	3
	acres	22 116	17 224	3 092	1 730	1 682	1 682	48	48	70
	bushels	1 322 617	988 027	212 381	119 858	114 678	114 678	5 180	5 180	2 351
Irrigated	farms	93	72	14	7	6	6	1	1	–
	acres	4 612	3 107	689	816	(D)	(D)	(D)	(D)	–
Farms by acres harvested:										
1 to 24 acres		1 014	923	73	16	14	14	2	2	2
25 to 99 acres		98	76	15	6	5	5	1	1	1
100 to 499 acres		54	39	8	7	7	7	–	–	–
500 acres or more		2	2	–	–	–	–	–	–	–
Sorghums for grain or seed	farms	2 255	1 881	295	71	62	60	9	8	8
	acres	173 400	132 367	30 437	10 306	8 265	7 367	2 041	1 891	290
	bushels	10 148 283	7 768 952	1 760 003	606 237	514 289	443 791	91 948	81 233	13 091
Irrigated	farms	86	67	16	3	1	1	2	2	–
	acres	5 856	4 220	1 211	425	(D)	(D)	(D)	(D)	–
Farms by acres harvested:										
1 to 24 acres		690	601	79	5	4	4	1	1	5
25 to 99 acres		985	841	113	28	26	25	2	2	3
100 to 499 acres		560	428	97	35	30	30	5	4	–
500 acres or more		20	11	6	3	2	1	1	1	–
Wheat for grain	farms	2 718	2 109	434	168	153	150	15	15	7
	acres	243 852	153 880	51 797	37 503	33 382	31 943	4 121	4 121	672
	bushels	8 778 272	5 387 786	1 842 017	1 523 920	1 383 707	1 311 326	140 213	140 213	24 549
Irrigated	farms	33	18	12	3	2	2	1	1	–
	acres	3 146	831	2 224	91	(D)	(D)	(D)	(D)	–
Farms by acres harvested:										
1 to 24 acres		730	637	84	8	8	8	–	–	1
25 to 99 acres		1 214	979	182	49	42	42	7	7	4
100 to 499 acres		713	466	149	96	91	89	5	5	2
500 acres or more		61	27	19	15	12	11	3	3	–
Oats for grain	farms	539	378	108	52	49	48	3	3	1
	acres	31 911	17 088	(D)	6 835	6 300	6 100	535	535	(D)
	bushels	2 240 254	1 153 170	(D)	524 928	491 101	479 101	33 827	33 827	(D)
Irrigated	farms	42	27	8	7	7	7	–	–	–
	acres	3 857	2 193	750	914	914	914	–	–	–
Rice	farms	4 727	3 403	843	467	444	436	23	21	14
	acres	1 077 884	660 871	230 325	183 870	173 519	170 558	10 351	8 951	2 818
	100-lb bags	47 947 553	29 258 126	10 248 403	8 306 453	7 880 836	7 753 356	425 617	357 217	134 571
Irrigated	farms	4 727	3 403	843	467	444	436	23	21	14
	acres	1 077 884	660 871	230 325	183 870	173 519	170 558	10 351	8 951	2 818
Soybeans for beans	farms	13 986	11 335	1 845	774	725	712	49	46	32
	acres	4 590 644	2 878 441	967 402	728 366	685 886	673 310	42 480	37 630	16 435
	bushels	103 653 380	63 132 644	22 167 417	18 020 008	17 109 186	16 736 567	910 822	809 922	333 311
Irrigated	farms	2 195	1 542	409	239	229	226	10	10	5
	acres	493 453	283 377	111 706	96 284	93 092	92 212	3 192	3 192	2 086
Farms by acres harvested:										
1 to 24 acres		1 613	1 497	106	6	6	6	–	–	4
25 to 99 acres		3 690	3 346	290	50	42	42	8	8	4
100 to 499 acres		5 828	4 808	784	222	212	206	10	9	14
500 acres or more		2 855	1 684	665	496	465	458	31	29	10
Cotton	farms	4 126	3 203	614	294	281	278	13	13	15
	acres	754 781	448 321	169 434	133 637	126 100	124 834	7 537	7 537	3 389
	bales	647 820	374 259	150 055	120 792	113 810	112 773	6 982	6 982	2 714
Irrigated	farms	464	316	76	72	68	68	4	4	–
	acres	80 675	43 896	15 766	21 013	19 733	19 733	1 280	1 280	–
Farms by acres harvested:										
1 to 24 acres		809	724	73	7	7	7	–	–	5
25 to 99 acres		1 293	1 117	136	38	36	36	2	2	2
100 to 499 acres		1 659	1 200	305	148	143	141	5	5	6
500 acres or more		365	162	100	101	95	94	6	6	2
Irish potatoes	farms	454	417	33	4	4	4	–	–	–
	acres	332	275	18	39	39	39	–	–	–
	hundredweight	29 461	24 459	1 272	3 730	3 730	3 730	–	–	–
Irrigated	farms	30	26	3	1	1	1	–	–	–
	acres	49	16	(D)	(D)	(D)	(D)	–	–	–
Farms by acres harvested:										
0.1 to 0.9 acres		374	344	28	2	2	2	–	–	–
1.0 to 4.9 acres		64	60	4	–	–	–	–	–	–
5.0 to 24.9 acres		15	13	1	1	1	1	–	–	–
25.0 to 99.9 acres		1	–	–	1	1	1	–	–	–
100.0 acres or more		–	–	–	–	–	–	–	–	–

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.										
Sweetpotatoes	farms	170	150	17	3	3	3	–	–	–
	acres	658	282	370	7	7	7	–	–	–
	bushels	93 281	41 476	51 215	590	590	590	–	–	–
Irrigated	farms	20	19	1	–	–	–	–	–	–
	acres	322	(D)	(D)	–	–	–	–	–	–
Hay crops (see text)	farms	25 373	23 155	1 786	398	350	342	48	43	34
	acres	905 451	768 714	92 921	41 324	35 987	35 225	5 337	4 602	2 492
	tons, dry	1 399 211	1 148 989	152 109	94 367	82 333	81 186	12 034	11 193	3 746
Irrigated	farms	245	198	33	13	12	12	1	1	1
	acres	7 416	5 161	(D)	489	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:										
1 to 24 acres		13 408	12 542	730	123	111	109	12	11	13
25 to 99 acres		10 252	9 271	808	161	137	135	24	21	12
100 to 499 acres		1 666	1 321	237	99	90	86	9	9	9
500 acres or more		47	21	11	15	12	12	3	2	–
Alfalfa hay	farms	1 255	1 116	90	48	44	41	4	4	1
	acres	42 010	26 291	(D)	10 531	9 437	9 325	1 094	1 094	(D)
	tons, dry	104 754	56 129	(D)	34 426	31 832	31 453	2 594	2 594	(D)
Irrigated	farms	22	18	3	1	1	1	–	–	–
	acres	676	350	325	(D)	(D)	(D)	–	–	–
All vegetables harvested for sale (see text)	farms	1 272	1 168	89	13	13	13	–	–	2
	acres	12 266	9 821	(D)	643	643	643	–	–	(D)
Irrigated	farms	469	425	36	6	6	6	–	–	2
	acres	4 342	3 216	(D)	444	444	444	–	–	(D)
Farms by acres harvested:										
0.1 to 4.9 acres		791	731	51	7	7	7	–	–	2
5.0 to 24.9 acres		388	362	24	2	2	2	–	–	–
25.0 to 99.9 acres		77	65	9	3	3	3	–	–	–
100.0 acres or more		16	10	5	1	1	1	–	–	–
Land in orchards	farms	1 915	1 741	117	54	51	48	3	3	3
	acres	19 272	13 769	2 822	2 670	2 282	1 735	388	388	11
Irrigated	farms	179	163	10	5	4	4	1	1	1
	acres	1 381	1 231	(D)	73	(D)	(D)	(D)	(D)	(D)
Farms by acres in orchards:										
0.1 to 4.9 acres		1 330	1 265	50	13	12	12	1	1	2
5.0 to 24.9 acres		430	363	43	23	23	21	–	–	1
25.0 to 99.9 acres		124	95	18	11	11	11	–	–	–
100.0 acres or more		31	18	6	7	5	4	2	2	–

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

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

[Excludes abnormal farms; see text]

All Farms

		Total farming and other occupations	Farming					
				Age of operator				
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS									
Farms	number	58 739	27 937	712	2 953	4 710	6 060	7 319	6 183
	percent	100.0	47.5	1.2	5.0	8.0	10.3	12.4	10.5
Land in farms	acres	15 522 260	11 173 845	184 624	1 303 519	2 440 350	3 027 948	2 835 575	1 381 829
Average size of farm	acres	264	400	259	441	518	500	387	223
Value of land and buildings[1]	farms	58 743	28 024	731	2 865	4 730	6 108	7 268	6 322
	$1,000	11 874 267	8 802 892	171 385	1 084 772	2 090 815	2 481 398	2 025 416	949 105
Average per farm	dollars	202 139	314 119	234 453	378 629	442 032	406 253	278 675	150 127
Average per acre	dollars	768	794	978	862	847	825	732	675
Farms by value of land and buildings:									
$1 to $19,999		5 023	1 786	48	196	161	241	454	686
$20,000 to $39,999		8 818	2 901	55	298	270	459	735	1 084
$40,000 to $69,999		12 548	4 626	112	260	480	725	1 438	1 611
$70,000 to $99,999		8 161	3 174	146	304	470	675	796	783
$100,000 to $149,999		6 872	3 247	117	253	485	743	857	792
$150,000 to $199,999		4 218	2 240	33	206	480	512	621	388
$200,000 to $499,999		7 792	5 368	123	707	1 066	1 421	1 401	650
$500,000 to $999,999		3 021	2 570	47	398	745	675	515	190
$1,000,000 or more		2 290	2 112	50	243	573	657	451	138
Owned and rented land by operator:									
Land owned	farms	52 499	23 876	314	1 930	3 831	5 293	6 663	5 845
	acres	9 763 032	6 150 088	62 194	431 090	1 024 592	1 629 024	1 801 218	1 201 970
Land rented or leased from others	farms	20 707	12 753	558	1 974	2 853	3 199	2 911	1 258
	acres	6 683 896	5 691 312	126 316	937 585	1 504 791	1 568 908	1 206 491	347 221
Land rented or leased to others	farms	4 620	2 576	30	181	291	488	710	876
	acres	924 668	667 555	3 886	65 156	89 033	169 984	172 134	167 362
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	50 333	25 365	641	2 642	4 399	5 551	6 732	5 400
	acres	10 526 325	8 387 301	129 699	1 085 326	2 004 515	2 293 774	2 039 797	834 190
Harvested cropland	farms	40 021	22 271	560	2 429	3 980	4 950	5 973	4 379
	acres	7 622 992	6 798 518	109 442	942 349	1 721 929	1 921 988	1 581 705	521 105
Farms by acres harvested:									
1 to 49 acres		23 552	9 521	173	627	1 196	1 666	2 844	3 015
50 to 99 acres		4 942	2 714	73	268	405	575	783	610
100 to 199 acres		3 137	2 232	85	257	409	567	632	282
200 to 499 acres		3 832	3 427	189	600	728	894	778	238
500 to 999 acres		2 684	2 573	31	468	738	684	538	114
1,000 to 1,999 acres		1 411	1 358	8	165	389	428	285	83
2,000 acres or more		463	446	1	44	115	136	113	37
Cropland:									
Pasture or grazing only	farms	27 449	11 761	147	833	1 701	2 379	3 440	3 261
	acres	2 445 719	1 249 026	14 543	94 354	216 320	281 543	367 014	275 252
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 451	737	16	97	143	165	184	132
	acres	60 103	35 106	503	4 184	6 725	5 874	12 225	5 595
On which all crops failed	farms	2 158	1 130	21	187	242	282	258	140
	acres	123 402	98 296	1 236	16 640	24 007	27 217	22 044	7 152
In cultivated summer fallow	farms	939	699	8	62	135	205	187	102
	acres	58 001	48 311	213	6 447	7 871	17 217	12 919	3 644
Idle	farms	4 318	2 644	93	342	475	673	680	381
	acres	216 108	158 044	3 762	21 352	27 663	39 935	43 890	21 442
Total woodland	farms	33 107	14 569	296	1 160	2 164	3 040	4 170	3 739
	acres	2 861 269	1 469 220	24 363	98 426	231 121	364 317	430 102	320 891
Woodland pastured	farms	21 619	9 241	222	643	1 196	1 797	2 818	2 565
	acres	1 509 019	739 558	11 966	42 174	98 705	171 593	238 174	176 946
Woodland not pastured	farms	17 308	8 116	172	707	1 275	1 734	2 362	1 866
	acres	1 352 250	729 662	12 397	56 252	132 416	192 724	191 928	143 945
Pastureland and rangeland other than cropland and woodland pastured	farms	13 377	5 344	168	373	765	1 200	1 411	1 427
	acres	1 510 843	885 698	25 926	71 169	129 044	245 734	252 323	161 502
Land in house lots, ponds, roads, wasteland, etc.	farms	35 601	16 649	342	1 545	2 622	3 449	4 607	4 084
	acres	623 823	431 626	4 636	48 598	75 670	124 123	113 353	65 246
Pastureland, all types	farms	42 236	17 489	356	1 319	2 504	3 603	4 890	4 817
	acres	5 465 581	2 874 282	52 435	207 697	444 069	698 870	857 511	613 700
Irrigated land	farms	6 431	5 545	148	928	1 397	1 446	1 246	380
	acres	1 682 861	1 616 546	21 565	247 000	447 018	464 589	350 316	86 058
Harvested cropland irrigated	farms	6 320	5 489	148	924	1 390	1 431	1 231	365
	acres	1 673 204	1 609 922	(D)	246 164	445 464	463 537	348 118	(D)
Pastureland irrigated	farms	159	88	–	9	11	21	28	19
	acres	6 448	3 737	–	253	728	564	1 505	687
Other land irrigated	farms	83	64	2	15	8	13	20	6
	acres	3 209	2 887	(D)	583	826	488	693	(D)
Land set aside in the federal farm programs in 1978	farms	2 578	2 190	39	307	490	611	532	211
	acres	59 163	53 939	737	6 717	11 667	15 453	14 166	5 199
RACE AND TENURE OF OPERATOR									
All operators	number	58 739	27 937	712	2 953	4 710	6 060	7 319	6 183
Full owners	number	38 136	15 247	155	982	1 864	2 874	4 428	4 944
Part owners	number	14 152	8 469	157	919	1 935	2 386	2 193	879
Tenants	number	6 451	4 221	400	1 052	911	800	698	360
White	number	56 543	26 796	691	2 870	4 612	5 859	7 057	5 707
Full owners	number	36 870	14 684	152	970	1 837	2 823	4 321	4 581
Part owners	number	13 631	8 163	151	904	1 901	2 311	2 085	811
Tenants	number	6 042	3 949	388	996	874	725	651	315
Black and other races	number	2 196	1 141	21	83	98	201	262	476
Full owners	number	1 266	563	3	12	27	51	107	363
Part owners	number	521	306	6	15	34	75	108	68
Tenants	number	409	272	12	56	37	75	47	45

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	30 802	510	4 454	7 362	8 430	6 504	3 542
percent	52.4	0.8	7.5	12.5	14.3	11.0	6.0
Land in farms—acres	4 348 415	45 558	537 614	1 037 574	1 305 289	943 348	479 032
Average size of farm—acres	141	89	121	141	155	145	135
Value of land and buildings[1]—farms	30 719	522	4 455	7 280	8 425	6 489	3 548
$1,000	3 071 375	32 311	419 571	787 275	886 456	635 786	309 976
Average per farm—dollars	99 982	61 898	94 179	108 142	105 217	97 978	87 366
Average per acre—dollars	702	720	799	738	680	671	639
Farms by value of land and buildings:							
$1 to $19,999	3 237	137	460	628	937	479	596
$20,000 to $39,999	5 917	69	877	1 237	1 501	1 303	930
$40,000 to $69,999	7 922	156	1 169	1 996	2 067	1 787	747
$70,000 to $99,999	4 987	65	844	1 083	1 465	1 101	429
$100,000 to $149,999	3 625	60	520	919	1 057	726	343
$150,000 to $199,999	1 978	8	257	522	484	517	190
$200,000 to $499,999	2 424	26	261	758	697	443	239
$500,000 to $999,999	451	1	36	103	162	96	53
$1,000,000 or more	178	–	31	34	55	37	21
Owned and rented land by operator:							
Land owned—farms	28 623	384	3 777	6 693	8 099	6 305	3 365
acres	3 612 944	28 964	359 329	763 972	1 129 478	843 110	488 091
Land rented or leased from others—farms	7 954	233	1 819	2 315	1 855	1 246	486
acres	992 584	17 333	195 194	309 946	267 564	153 434	49 113
Land rented or leased to others—farms	2 044	8	197	334	574	485	446
acres	257 113	739	16 909	36 344	91 753	53 196	58 172
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	24 968	334	3 463	6 083	6 714	5 514	2 860
acres	2 139 024	23 547	291 415	522 093	629 623	456 850	215 496
Harvested cropland—farms	17 750	259	2 584	4 352	4 751	3 791	2 013
acres	824 474	10 925	137 782	201 152	235 589	167 970	71 056
Farms by acres harvested:							
1 to 49 acres	14 031	196	2 040	3 338	3 728	3 042	1 687
50 to 99 acres	2 228	37	297	588	581	492	233
100 to 199 acres	905	19	145	272	272	144	53
200 to 499 acres	405	7	63	118	114	77	26
500 to 999 acres	111	–	24	25	32	21	9
1,000 to 1,999 acres	53	–	12	8	16	12	5
2,000 acres or more	17	–	3	3	8	3	–
Cropland:							
Pasture or grazing only—farms	15 688	158	1 990	3 713	4 350	3 648	1 829
acres	1 196 693	11 021	137 451	292 788	360 905	265 246	129 282
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	714	8	107	188	187	147	77
acres	24 997	228	2 999	6 251	7 997	4 387	3 135
On which all crops failed—farms	1 028	8	169	182	256	299	114
acres	25 106	238	3 738	7 438	6 042	4 171	3 479
In cultivated summer fallow—farms	240	4	35	45	63	65	28
acres	9 690	78	1 068	1 465	3 546	2 954	579
Idle—farms	1 674	21	220	456	403	344	230
acres	58 064	1 057	8 377	12 999	15 544	12 122	7 965
Total woodland—farms	18 538	266	2 424	4 387	5 213	4 089	2 159
acres	1 392 049	11 874	145 323	315 917	439 787	310 464	168 684
Woodland pastured—farms	12 378	216	1 569	2 667	3 692	2 768	1 466
acres	769 461	7 998	85 822	158 968	255 913	168 882	91 878
Woodland not pastured—farms	9 192	133	1 202	2 394	2 431	2 000	1 032
acres	622 588	3 876	59 501	156 949	183 874	141 582	76 806
Pastureland and rangeland other than cropland and woodland pastured—farms	8 033	147	1 158	2 013	2 070	1 737	908
acres	625 145	8 383	80 493	155 854	182 576	130 464	67 375
Land in house lots, ponds, roads, wasteland, etc.—farms	18 952	292	2 416	4 376	5 370	4 158	2 340
acres	192 197	1 754	20 383	43 710	53 303	45 570	27 477
Pastureland, all types—farms	24 747	384	3 320	5 853	6 915	5 384	2 891
acres	2 591 299	27 402	303 766	607 610	799 394	564 592	288 535
Irrigated land—farms	886	9	180	215	239	169	74
acres	66 315	191	16 130	11 093	18 062	15 058	5 781
Harvested cropland irrigated—farms	831	9	176	202	220	159	65
acres	63 282	191	16 041	10 756	16 850	14 251	5 193
Pastureland irrigated—farms	71	–	5	17	22	15	12
acres	2 711	–	(D)	298	1 199	683	(D)
Other land irrigated—farms	19	–	1	8	4	4	2
acres	322	–	(D)	39	13	124	(D)
Land set aside in the federal farm programs in 1978—farms	388	7	51	99	118	64	49
acres	5 224	47	523	1 284	1 625	1 120	625
RACE AND TENURE OF OPERATOR							
All operators—number	30 802	510	4 454	7 362	8 430	6 504	3 542
Full owners—number	22 889	277	2 638	5 055	6 587	5 271	3 061
Part owners—number	5 683	106	1 133	1 622	1 499	1 026	297
Tenants—number	2 230	127	683	685	344	207	184
White—number	29 747	500	4 387	7 108	8 175	6 274	3 303
Full owners—number	22 186	274	2 611	4 948	6 396	5 100	2 857
Part owners—number	5 468	106	1 113	1 515	1 463	994	277
Tenants—number	2 093	120	663	645	316	180	169
Black and other races—number	1 055	10	67	254	255	230	239
Full owners—number	703	3	27	107	191	171	204
Part owners—number	215	–	20	107	36	32	20
Tenants—number	137	7	20	40	28	27	15

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
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	53 006	24 181	637	2 430	3 957	5 143	6 342	5 672
acres	11 498 325	7 680 838	154 741	861 607	1 655 885	2 061 973	1 920 940	1 025 692
Partnership—farms	4 335	2 642	61	400	476	603	714	388
acres	2 429 280	2 043 728	20 389	273 924	424 009	530 409	571 797	223 200
Corporations:								
Family held—farms	1 173	957	13	104	227	279	226	108
acres	1 412 446	1 296 011	(D)	142 661	296 384	407 741	318 536	(D)
More than 10 stockholders—farms	27	23	1	4	7	4	4	3
10 or less stockholders—farms	1 146	934	12	100	220	275	222	105
Other than family held—farms	136	110	–	12	39	29	22	8
acres	116 438	100 612	–	19 042	42 277	21 930	10 293	7 070
More than 10 stockholders—farms	23	19	–	2	8	5	3	1
10 or less stockholders—farms	113	91	–	10	31	24	19	7
Other—cooperative, estate or trust, etc.—farms	89	47	1	7	11	6	15	7
acres	65 771	52 656	(D)	6 285	21 795	5 895	14 009	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	41 425	20 134	419	1 874	3 225	4 419	5 470	4 727
Not on farm operated	10 354	4 665	241	798	980	986	1 025	635
Operators by age group:								
Under 25 years	1 222	712	712	–	–	–	–	–
25 to 34 years	7 407	2 953	–	2 953	–	–	–	–
35 to 44 years	12 072	4 710	–	–	4 710	–	–	–
45 to 54 years	14 490	6 060	–	–	–	6 060	–	–
55 to 64 years	13 823	7 319	–	–	–	–	7 319	–
65 years and over	9 725	6 183	–	–	–	–	–	6 183
Average age	50.4	52.5	22.2	29.9	39.6	49.8	59.5	71.1
Operators by sex:								
Male	55 331	26 176	696	2 872	4 528	5 668	6 785	5 627
Female	3 408	1 761	16	81	182	392	534	556
Operators of Spanish origin	216	96	4	15	19	17	21	20
Operators by principal occupation:								
Farming	27 937	27 937	712	2 953	4 710	6 060	7 319	6 183
Other	30 802	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	23 318	19 170	350	1 761	2 833	4 058	5 308	4 860
1 to 99 days	5 010	3 459	126	528	784	771	799	451
100 to 199 days	5 114	1 604	128	283	393	404	300	96
200 days or more	23 048	1 455	60	238	388	369	245	155
FARMS BY SIZE								
1 to 9 acres	2 677	1 000	21	168	137	158	192	324
10 to 49 acres	12 300	3 614	116	344	491	644	889	1 130
50 to 69 acres	4 141	1 386	31	100	170	238	347	500
70 to 99 acres	7 376	2 606	46	230	304	455	679	892
100 to 139 acres	6 594	2 888	79	216	362	447	980	804
140 to 179 acres	4 716	2 165	93	178	284	435	605	570
180 to 219 acres	3 165	1 559	33	136	236	373	406	375
220 to 259 acres	2 578	1 444	36	146	196	354	392	320
260 to 499 acres	7 284	4 677	145	544	862	1 139	1 287	700
500 to 999 acres	4 877	3 887	92	597	959	991	899	349
1,000 to 1,999 acres	2 201	1 954	17	210	537	575	462	153
2,000 acres or more	830	757	3	84	172	251	181	66
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	11 906	9 119	324	1 451	2 062	2 250	2 117	915
Field crop, except cash grain farms (013)	3 378	1 967	42	218	319	420	533	435
Cotton farms (0131)	1 759	1 474	36	194	264	349	417	214
Tobacco farms (0132)	2	2	–	–	–	–	–	2
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 617	491	6	24	55	71	116	219
Vegetable and melon farms (016)	702	336	6	34	92	83	67	54
Fruit and tree nut farms (017)	457	202	–	15	26	27	93	41
Horticultural specialty farms (018)	339	116	1	21	21	22	28	23
General farms, primarily crop (019)	903	302	3	15	74	53	54	103
Livestock farms, except dairy, poultry, and animal specialty (021)	32 858	10 776	247	566	898	1 783	3 265	4 017
Beef cattle farms, except feedlots (0212)	28 131	9 193	115	376	713	1 516	2 807	3 666
Dairy farms (024)	1 231	966	34	153	222	242	211	104
Poultry and egg farms (025)	5 826	3 861	54	447	946	1 101	882	431
Animal specialty farms (027)	704	193	1	28	37	51	43	33
General farms, primarily livestock (029)	435	99	–	5	13	28	26	27
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	58 739	27 937	712	2 953	4 710	6 060	7 319	6 183
$1,000	2 511 402	2 070 212	30 622	277 593	534 120	593 121	468 748	166 008
Farms by value of agricultural products sold:								
$500,000 or more	478	426	2	46	110	136	106	26
$200,000 to $499,999	2 379	2 112	20	270	580	666	455	121
$100,000 to $199,999	4 228	3 568	40	484	975	1 010	818	241
$40,000 to $99,999	6 281	5 074	186	827	1 204	1 345	1 163	349
$20,000 to $39,999	3 982	2 883	112	393	523	680	800	375
$10,000 to $19,999	5 312	3 028	95	326	480	665	887	575
$5,000 to $9,999	8 031	3 172	65	185	283	516	977	1 146
$2,500 to $4,999	9 934	3 478	155	172	203	461	1 091	1 396
Less than $2,500	18 114	4 196	37	250	352	581	1 022	1 954

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION							
Individual or family—farms	28 825	481	4 154	6 892	7 903	6 082	3 313
acres	3 817 487	40 633	477 780	927 069	1 123 840	834 230	413 935
Partnership—farms	1 693	28	273	415	436	349	192
acres	385 552	(D)	(D)	89 224	119 781	77 011	48 430
Corporations:							
Family held—farms	216	1	21	42	61	63	28
acres	116 435	(D)	(D)	17 279	47 445	27 823	12 527
More than 10 stockholders—farms	4	–	1	1	2	–	–
10 or less stockholders—farms	212	1	20	41	59	63	28
Other than family held—farms	26	–	–	5	17	4	–
acres	15 826	–	–	2 831	10 466	2 529	–
More than 10 stockholders—farms	4	–	–	–	4	–	–
10 or less stockholders—farms	22	–	–	5	13	4	–
Other—cooperative, estate or trust, etc.—farms	42	–	6	8	13	6	9
acres	13 115	–	2 292	1 171	3 757	1 755	4 140
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	21 291	304	2 887	5 114	5 824	4 587	2 575
Not on farm operated	5 689	151	1 002	1 354	1 554	1 108	520
Operators by age group:							
Under 25 years	510	510	–	–	–	–	–
25 to 34 years	4 454	–	4 454	–	–	–	–
35 to 44 years	7 362	–	–	7 362	–	–	–
45 to 54 years	8 430	–	–	–	8 430	–	–
55 to 64 years	6 504	–	–	–	–	6 504	–
65 years and over	3 542	–	–	–	–	–	3 542
Average age	48.5	22.4	30.2	39.5	49.6	59.2	71.2
Operators by sex:							
Male	29 155	493	4 326	7 175	8 061	5 986	3 114
Female	1 647	17	128	187	369	518	428
Operators of Spanish origin	120	–	11	21	57	19	12
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	30 802	510	4 454	7 362	8 430	6 504	3 542
Operators reporting days of work off farm:							
None	4 148	30	120	303	531	1 108	2 056
1 to 99 days	1 551	30	164	309	280	406	362
100 to 199 days	3 510	64	438	713	915	961	419
200 days or more	21 593	386	3 732	6 037	6 704	4 029	705
FARMS BY SIZE							
1 to 9 acres	1 677	33	348	352	475	304	165
10 to 49 acres	8 686	183	1 386	2 239	2 114	1 790	974
50 to 69 acres	2 755	65	409	640	654	581	406
70 to 99 acres	4 770	54	657	973	1 513	1 001	572
100 to 139 acres	3 706	85	589	875	990	728	439
140 to 179 acres	2 551	23	296	620	724	616	272
180 to 219 acres	1 606	29	219	390	422	354	192
220 to 259 acres	1 134	8	104	291	330	267	134
260 to 499 acres	2 607	25	307	686	768	579	242
500 to 999 acres	990	4	102	233	324	213	114
1,000 to 1,999 acres	247	1	28	48	85	60	25
2,000 acres or more	73	–	9	15	31	11	7
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	2 787	79	530	745	638	558	237
Field crop, except cash grain farms (013)	1 411	29	231	328	372	279	172
Cotton farms (0131)	285	16	42	66	70	51	40
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 126	13	189	262	302	228	132
Vegetable and melon farms (016)	366	5	52	100	123	57	29
Fruit and tree nut farms (017)	255	1	23	46	92	61	32
Horticultural specialty farms (018)	223	1	14	68	59	59	22
General farms, primarily crop (019)	601	3	88	169	217	65	59
Livestock farms, except dairy, poultry, and animal specialty (021)	22 082	353	2 982	4 918	6 119	4 954	2 756
Beef cattle farms, except feedlots (0212)	18 938	275	2 356	4 119	5 346	4 313	2 529
Dairy farms (024)	265	4	23	87	67	50	34
Poultry and egg farms (025)	1 965	23	324	661	485	331	141
Animal specialty farms (027)	511	10	159	134	126	55	27
General farms, primarily livestock (029)	336	2	28	106	132	35	33
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	30 802	510	4 454	7 362	8 430	6 504	3 542
$1,000	441 190	4 307	70 586	126 379	131 471	78 251	30 196
Farms by value of agricultural products sold:							
$500,000 or more	52	–	7	13	21	9	2
$200,000 to $499,999	267	–	55	74	79	46	13
$100,000 to $199,999	660	9	124	196	181	107	43
$40,000 to $99,999	1 207	13	174	369	318	232	101
$20,000 to $39,999	1 099	10	125	342	370	192	60
$10,000 to $19,999	2 284	50	342	561	596	558	177
$5,000 to $9,999	4 859	87	760	1 132	1 283	1 029	568
$2,500 to $4,999	6 456	119	888	1 589	1 700	1 417	743
Less than $2,500	13 918	222	1 979	3 086	3 882	2 914	1 835

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total farming and other occupations	Farming					
			Total	Age of operator				
				Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	14 644	11 200	370	1 712	2 448	2 779	2 697	1 194
	$1,000	956 155	903 905	12 238	129 123	235 911	263 211	206 001	57 420
Sales of $40,000 or more	farms	5 882	5 641	98	901	1 543	1 574	1 224	301
	$1,000	853 572	823 494	7 981	116 242	220 645	243 214	185 796	49 616
Commodity Credit Corporation loans	farms	994	885	21	145	190	240	187	102
	$1,000	18 065	17 258	367	3 053	3 090	5 710	3 102	1 936
Cotton and cottonseed	farms	4 114	3 581	94	473	695	955	948	416
	$1,000	191 353	183 132	2 432	21 390	43 251	51 929	49 471	14 660
Sales of $40,000 or more	farms	1 406	1 360	19	164	333	402	354	88
	$1,000	156 894	152 270	1 568	16 489	37 486	43 407	41 227	12 094
Commodity Credit Corporation loans	farms	678	626	9	87	119	186	176	49
	$1,000	9 364	9 108	28	833	1 712	3 234	2 649	651
Tobacco	farms	4	3	–	–	–	–	1	2
	$1,000	11	(D)	–	–	–	–	(D)	(D)
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	4 909	2 246	33	188	346	460	547	672
	$1,000	15 786	10 218	68	1 013	2 401	1 890	2 794	2 051
Sales of $40,000 or more	farms	34	32	–	4	10	6	7	5
	$1,000	4 312	3 892	–	322	1 224	420	1 347	578
Vegetables, sweet corn, and melons	farms	1 267	676	16	69	137	152	155	147
	$1,000	7 818	5 613	84	768	1 708	1 447	1 099	507
Sales of $40,000 or more	farms	29	26	–	2	12	8	3	1
	$1,000	2 060	1 830	–	(D)	637	555	395	(D)
Fruits, nuts, and berries	farms	799	498	6	36	81	97	140	138
	$1,000	6 752	5 620	11	241	1 297	1 870	1 552	648
Sales of $40,000 or more	farms	36	33	–	1	6	12	11	3
	$1,000	3 850	3 484	–	(D)	710	1 520	908	(D)
Nursery and greenhouse products	farms	435	173	1	25	36	38	40	33
	$1,000	11 684	8 941	(D)	(D)	3 970	2 762	1 007	442
Sales of $40,000 or more	farms	39	30	1	3	7	8	8	3
	$1,000	9 569	7 862	(D)	(D)	3 653	2 581	772	330
Other crops	farms	278	185	4	21	24	32	54	50
	$1,000	1 645	1 546	76	213	275	411	475	96
Sales of $40,000 or more	farms	7	7	–	1	3	2	1	–
	$1,000	494	494	–	(D)	147	(D)	(D)	–
Poultry and poultry products	farms	7 041	4 373	61	501	997	1 212	982	620
	$1,000	923 893	688 932	9 037	89 327	190 911	202 885	139 296	57 477
Sales of $40,000 or more	farms	5 012	3 434	52	412	838	1 018	802	312
	$1,000	909 203	679 670	8 939	88 446	188 823	200 275	137 122	56 066
Dairy products	farms	1 756	1 302	41	198	292	318	292	161
	$1,000	67 183	60 562	1 360	9 388	16 428	18 527	12 398	2 461
Sales of $40,000 or more	farms	648	611	14	112	174	176	121	14
	$1,000	52 214	49 496	873	7 589	14 095	15 970	9 827	1 143
Cattle and calves	farms	38 502	16 076	270	1 097	2 155	3 333	4 596	4 625
	$1,000	259 348	151 537	4 131	11 987	25 254	36 332	46 380	27 453
Sales of $40,000 or more	farms	725	525	44	46	98	138	138	61
	$1,000	66 382	49 759	2 774	4 426	9 290	12 647	15 961	4 660
Hogs and pigs	farms	6 657	2 762	121	307	523	579	779	453
	$1,000	51 289	36 427	1 061	9 687	9 937	8 375	5 821	1 546
Sales of $40,000 or more	farms	130	112	5	21	33	28	20	5
	$1,000	30 104	24 774	574	8 050	7 475	5 631	2 699	344
Sheep, lambs, and wool	farms	134	70	–	6	11	18	16	19
	$1,000	127	70	–	8	10	16	18	18
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	2 906	1 084	50	122	244	233	256	179
	$1,000	18 358	13 700	26	3 787	2 768	3 467	2 431	1 222
Sales of $40,000 or more	farms	75	61	–	11	21	13	11	5
	$1,000	13 071	11 095	–	3 414	2 295	2 622	1 907	857
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	20 553	9 526	300	923	1 761	2 200	2 426	1 916
	$1,000	242 289	169 696	3 463	22 571	48 993	48 758	35 573	10 338
Farms with expenses of—									
$1 to $4,999		12 547	4 726	148	338	589	943	1 306	1 402
$5,000 to $19,999		5 184	2 793	90	300	609	693	712	389
$20,000 to $49,999		2 244	1 552	54	225	430	425	312	106
$50,000 or more		578	455	8	60	133	139	96	19
Feed for livestock and poultry	farms	42 210	17 120	396	1 334	2 534	3 549	4 658	4 649
	$1,000	579 976	417 779	6 819	48 551	107 943	126 595	89 507	38 364
Farms with expenses of—									
$1 to $4,999		33 777	11 351	279	643	1 128	2 011	3 247	4 043
$5,000 to $19,999		2 459	1 554	50	214	274	339	451	226
$20,000 to $49,999		2 385	1 624	25	152	447	392	397	211
$50,000 or more		3 589	2 591	42	325	685	807	563	169
Commercially mixed formula feeds	farms	19 291	9 148	252	861	1 686	2 099	2 390	1 860
	tons	3 356 979	2 468 659	39 250	273 498	651 454	760 169	517 577	226 710
	$1,000	513 997	376 667	5 931	41 903	99 706	116 296	79 496	33 334
Farms by tons purchased:									
1 to 99 tons		13 219	4 893	177	370	589	877	1 413	1 467
100 to 499 tons		3 936	2 637	50	284	652	731	632	288
500 tons or more		2 136	1 618	25	207	445	491	345	105
Farms with expenses of—									
$1 to $4,999		12 395	4 332	149	302	459	750	1 245	1 427
$5,000 to $19,999		1 244	868	45	104	210	213	224	72
$20,000 to $49,999		2 214	1 485	19	149	363	375	386	193
$50,000 or more		3 438	2 463	39	306	654	761	535	168

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	3 444	96	649	908	803	685	303
	$1,000	52 250	635	12 041	12 454	12 939	10 555	3 627
Sales of $40,000 or more	farms	241	–	58	50	71	47	15
	$1,000	30 078	–	8 177	5 913	7 498	6 501	1 989
Commodity Credit Corporation loans	farms	109	1	23	28	27	16	14
	$1,000	807	(D)	115	98	286	270	(D)
Cotton and cottonseed	farms	533	20	93	120	132	102	66
	$1,000	8 221	98	1 095	2 089	2 521	1 793	625
Sales of $40,000 or more	farms	46	–	4	11	18	10	3
	$1,000	4 624	–	276	1 137	1 731	1 233	247
Commodity Credit Corporation loans	farms	52	–	4	16	12	12	8
	$1,000	257	–	3	50	115	54	34
Tobacco	farms	1	–	–	–	1	–	–
	$1,000	(D)	–	–	–	(D)	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	2 663	26	439	653	736	505	304
	$1,000	5 569	46	728	1 227	1 955	1 113	500
Sales of $40,000 or more	farms	2	–	–	–	2	–	–
	$1,000	(D)	–	–	–	(D)	–	–
Vegetables, sweet corn, and melons	farms	591	6	79	167	174	105	60
	$1,000	2 205	33	332	597	714	406	123
Sales of $40,000 or more	farms	3	–	–	1	2	–	–
	$1,000	230	–	–	(D)	(D)	–	–
Fruits, nuts, and berries	farms	301	–	21	65	90	76	49
	$1,000	1 132	–	32	208	336	473	82
Sales of $40,000 or more	farms	3	–	–	–	1	2	–
	$1,000	366	–	–	–	(D)	(D)	–
Nursery and greenhouse products	farms	262	3	17	80	72	68	22
	$1,000	2 743	14	827	534	588	566	214
Sales of $40,000 or more	farms	9	–	1	2	3	2	1
	$1,000	1 707	–	(D)	(D)	347	(D)	(D)
Other crops	farms	93	1	8	16	23	29	16
	$1,000	99	(D)	(D)	22	19	14	18
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Poultry and poultry products	farms	2 668	27	386	750	841	405	259
	$1,000	234 961	1 830	39 023	76 313	70 520	35 779	11 497
Sales of $40,000 or more	farms	1 578	19	255	508	404	279	113
	$1,000	229 533	1 780	38 263	74 629	68 844	34 842	11 175
Dairy products	farms	454	5	44	131	96	88	90
	$1,000	6 621	21	669	2 492	1 609	1 084	747
Sales of $40,000 or more	farms	37	–	4	9	11	10	3
	$1,000	2 718	–	315	709	641	617	435
Cattle and calves	farms	22 426	328	2 885	5 228	6 251	4 905	2 829
	$1,000	107 812	1 345	12 825	24 664	33 023	24 190	11 766
Sales of $40,000 or more	farms	200	2	26	44	73	37	18
	$1,000	16 623	(D)	(D)	3 011	6 133	4 111	1 801
Hogs and pigs	farms	3 895	110	760	1 071	987	719	248
	$1,000	14 862	207	2 287	3 976	6 073	1 578	741
Sales of $40,000 or more	farms	18	–	1	6	10	–	1
	$1,000	5 330	–	(D)	(D)	3 895	–	(D)
Sheep, lambs, and wool	farms	64	1	11	14	26	9	3
	$1,000	58	(D)	15	9	22	4	(D)
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	1 822	51	468	443	455	314	91
	$1,000	4 659	76	687	1 794	1 152	696	254
Sales of $40,000 or more	farms	14	–	1	4	6	2	1
	$1,000	1 977	–	(D)	1 151	562	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	11 027	182	2 060	2 878	2 979	2 083	845
	$1,000	72 593	625	11 729	23 205	19 323	13 671	4 040
Farms with expenses of—								
$1 to $4,999		7 821	139	1 489	1 817	2 249	1 481	646
$5,000 to $19,999		2 391	39	436	793	539	421	163
$20,000 to $49,999		692	4	123	234	155	145	31
$50,000 or more		123	–	12	34	36	36	5
Feed for livestock and poultry	farms	25 090	357	3 622	5 980	6 918	5 415	2 798
	$1,000	162 197	1 356	24 759	51 344	44 652	30 303	9 782
Farms with expenses of—								
$1 to $4,999		22 426	336	3 210	5 281	6 177	4 832	2 590
$5,000 to $19,999		905	1	115	142	322	216	109
$20,000 to $49,999		761	11	106	227	186	193	38
$50,000 or more		998	9	191	330	233	174	61
Commercially mixed formula feeds	farms	10 143	165	1 420	2 669	2 715	2 191	983
	tons	888 320	7 580	144 613	289 858	232 402	164 348	49 519
	$1,000	137 330	1 176	22 189	45 806	35 814	25 014	7 331
Farms by tons purchased:								
1 to 99 tons		8 326	145	1 112	2 111	2 280	1 827	851
100 to 499 tons		1 299	19	204	394	287	288	107
500 tons or more		518	1	104	164	148	76	25
Farms with expenses of—								
$1 to $4,999		8 063	144	1 068	2 072	2 187	1 751	841
$5,000 to $19,999		376	1	56	52	129	91	47
$20,000 to $49,999		729	11	108	220	170	178	42
$50,000 or more		975	9	188	325	229	171	53

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	31 030	13 830	352	1 205	2 263	2 939	3 984	3 087
	$1,000	9 609	6 218	164	799	1 583	1 495	1 514	664
Farms with expenses of—									
$1 to $499		27 542	11 304	229	918	1 616	2 255	3 390	2 896
$500 to $999		1 707	1 193	64	122	319	288	290	110
$1,000 to $2,999		1 404	1 051	57	128	244	316	243	63
$3,000 or more		377	282	2	37	84	80	61	18
Seeds, bulbs, plants, and trees	farms	21 920	14 061	344	1 847	2 880	3 518	3 489	1 983
	$1,000	66 179	61 170	992	8 963	16 412	17 328	13 489	3 987
Farms with expenses of—									
$1 to $999		12 742	5 929	125	523	903	1 305	1 635	1 438
$1,000 to $4,999		5 088	4 212	160	726	887	1 082	1 035	322
$5,000 to $9,999		2 107	2 003	43	318	535	582	404	121
$10,000 or more		1 983	1 917	16	280	555	549	415	102
Commercial fertilizer	farms	34 262	19 110	492	2 034	3 384	4 329	5 175	3 696
	$1,000	112 041	97 114	1 289	13 047	25 392	27 198	22 613	7 574
Farms with expenses of—									
$1 to $2,499		25 602	11 413	361	855	1 411	2 263	3 384	3 139
$2,500 to $9,999		5 670	4 874	109	778	1 167	1 222	1 197	401
$10,000 to $19,999		1 747	1 638	15	260	440	492	339	92
$20,000 or more		1 243	1 185	7	141	366	352	255	64
Other agricultural chemicals including lime	farms	26 069	15 956	457	1 863	3 291	3 908	3 985	2 452
	$1,000	81 727	76 019	974	10 415	20 018	21 924	17 318	5 370
Farms with expenses of—									
$1 to $2,499		20 077	10 282	355	940	1 753	2 294	2 796	2 144
$2,500 to $9,999		3 795	3 549	85	622	923	1 014	726	179
$10,000 to $19,999		1 260	1 209	12	191	360	330	250	66
$20,000 or more		937	916	5	110	255	270	213	63
Energy and petroleum products	farms	58 292	27 891	730	2 859	4 726	6 091	7 221	6 264
	$1,000	147 620	123 432	2 059	16 635	30 410	35 832	28 280	10 217
Farms with expenses of—									
$1 to $2,499		45 638	17 097	492	1 258	2 023	3 029	4 791	5 504
$2,500 to $9,999		8 969	7 293	206	1 126	1 741	1 999	1 672	549
$10,000 to $19,999		2 412	2 278	27	326	625	671	498	131
$20,000 or more		1 273	1 223	5	149	337	392	260	80
Petroleum products	farms	58 268	27 890	730	2 859	4 726	6 090	7 221	6 264
	$1,000	121 867	102 124	1 757	13 644	24 977	29 534	23 605	8 607
Gasoline	farms	52 827	25 642	643	2 653	4 404	5 577	6 734	5 631
	$1,000	42 645	33 442	709	4 344	8 143	9 288	7 736	3 222
Diesel fuel	farms	28 678	16 798	455	2 101	3 485	4 158	4 332	2 267
	$1,000	46 293	42 121	684	5 739	10 824	12 364	9 531	2 980
LP gas, butane, and propane	farms	14 393	9 491	173	1 187	2 050	2 442	2 321	1 318
	$1,000	17 965	14 511	178	1 919	3 221	4 435	3 367	1 391
Fuel oil	farms	2 894	1 816	50	178	379	396	514	299
	$1,000	1 268	1 125	8	129	180	330	335	142
Natural gas	farms	2 866	1 859	29	194	418	490	532	196
	$1,000	4 480	3 521	50	515	774	1 129	825	228
Kerosene, motor oil, and grease	farms	58 267	27 889	730	2 859	4 725	6 090	7 221	6 264
	$1,000	9 216	7 405	128	998	1 835	1 989	1 811	644
Electricity	farms	29 163	17 670	405	1 899	3 518	4 347	4 685	2 816
	$1,000	25 146	20 914	296	2 959	5 318	6 214	4 584	1 543
Other—coal, wood, coke, etc.	farms	2 287	1 225	31	81	241	283	326	263
	$1,000	608	394	6	32	114	84	91	67
Hired farm labor	farms	20 187	13 029	310	1 521	2 774	3 271	3 444	1 709
	$1,000	152 123	135 981	1 056	17 848	34 277	39 127	32 957	10 716
Farms with expenses of—									
$1 to $4,999		14 359	7 691	235	805	1 363	1 684	2 239	1 365
$5,000 to $19,999		3 874	3 529	64	503	925	1 049	760	228
$20,000 to $49,999		1 408	1 306	9	163	382	375	306	71
$50,000 or more		546	503	2	50	104	163	139	45
Workers by number of days worked:									
150 days or more	farms	7 658	6 526	96	907	1 620	1 849	1 509	545
	workers	21 601	19 159	156	2 549	4 594	5 472	4 460	1 928
Less than 150 days	farms	16 834	10 348	248	1 119	2 094	2 544	2 833	1 510
	workers	66 199	46 825	777	4 691	10 336	13 113	12 185	5 723
Contract labor	farms	3 909	2 271	50	236	382	526	609	468
	$1,000	7 019	5 420	38	576	1 159	1 572	1 517	558
Farms with expenses of—									
$1 to $2,499		3 257	1 740	47	180	238	356	489	430
$2,500 to $9,999		549	435	3	48	120	142	92	30
$10,000 to $19,999		74	72	–	6	22	21	19	4
$20,000 or more		29	24	–	2	2	7	9	4
Customwork, machine hire, and rental of machinery and equipment	farms	19 032	10 830	296	1 126	2 049	2 516	2 678	2 165
	$1,000	37 303	30 511	620	4 069	6 617	8 879	7 475	2 851
Farms with expenses of—									
$1 to $2,499		15 404	7 671	212	645	1 308	1 621	1 949	1 936
$2,500 to $9,999		2 800	2 438	72	398	567	680	541	180
$10,000 to $19,999		635	532	11	63	132	147	141	38
$20,000 or more		193	189	1	20	42	68	47	11
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	3 438	2 504	126	462	609	621	484	202
	$1,000	9 868	8 224	257	1 521	2 210	2 365	1 449	422
Value of agricultural products sold directly to individuals for human consumption	farms	2 180	1 061	58	82	148	215	237	321
	$1,000	4 047	2 689	31	526	471	590	647	425

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	17 200	217	2 604	4 459	4 710	3 573	1 637
$1,000	3 391	25	501	1 011	1 036	614	204
Farms with expenses of—							
$1 to $499	16 238	213	2 461	4 155	4 439	3 387	1 583
$500 to $999	514	3	95	150	115	116	35
$1,000 to $2,999	353	1	30	129	122	54	17
$3,000 or more	95	–	18	25	34	16	2
Seeds, bulbs, plants, and trees—farms	7 859	227	1 118	1 976	2 156	1 644	738
$1,000	5 008	49	878	1 304	1 395	1 002	380
Farms with expenses of—							
$1 to $999	6 813	222	915	1 682	1 934	1 403	657
$1,000 to $4,999	876	5	158	251	177	213	72
$5,000 to $9,999	104	–	39	25	20	15	5
$10,000 or more	66	–	6	18	25	13	4
Commercial fertilizer—farms	15 152	215	2 157	3 559	4 371	3 377	1 473
$1,000	14 927	103	2 272	3 918	4 520	2 989	1 124
Farms with expenses of—							
$1 to $2,499	14 189	215	2 026	3 301	4 022	3 210	1 415
$2,500 to $9,999	796	–	83	219	307	136	51
$10,000 to $19,999	109	–	37	19	31	18	4
$20,000 or more	58	–	11	20	11	13	3
Other agricultural chemicals including lime—farms	10 113	184	1 475	2 641	2 802	2 029	982
$1,000	5 708	56	974	1 597	1 537	1 032	512
Farms with expenses of—							
$1 to $2,499	9 795	184	1 416	2 547	2 735	1 966	947
$2,500 to $9,999	246	–	37	79	48	51	31
$10,000 to $19,999	51	–	20	11	9	8	3
$20,000 or more	21	–	2	4	10	4	1
Energy and petroleum products—farms	30 401	522	4 408	7 233	8 332	6 406	3 500
$1,000	24 188	340	3 596	6 356	7 134	4 505	2 257
Farms with expenses of—							
$1 to $2,499	28 541	493	4 143	6 710	7 791	6 083	3 321
$2,500 to $9,999	1 676	29	228	488	477	287	167
$10,000 to $19,999	134	–	26	24	46	28	10
$20,000 or more	50	–	11	11	18	8	2
Petroleum products—farms	30 378	516	4 402	7 232	8 332	6 396	3 500
$1,000	19 743	282	3 075	5 106	5 747	3 707	1 826
Gasoline—farms	27 185	490	3 876	6 347	7 566	5 729	3 177
$1,000	9 203	137	1 338	2 313	2 749	1 735	932
Diesel fuel—farms	11 880	152	1 637	3 108	3 439	2 406	1 138
$1,000	4 172	54	687	1 134	1 178	800	319
LP gas, butane, and propane—farms	4 902	98	746	1 311	1 290	930	527
$1,000	3 454	67	548	880	1 002	608	348
Fuel oil—farms	1 078	5	121	215	307	241	189
$1,000	143	(D)	30	37	28	37	(D)
Natural gas—farms	1 007	1	128	268	258	242	110
$1,000	959	(D)	180	260	282	183	(D)
Kerosene, motor oil, and grease—farms	30 378	516	4 402	7 232	8 332	6 396	3 500
$1,000	1 811	21	292	482	509	343	163
Electricity—farms	11 493	148	1 567	2 948	3 334	2 288	1 208
$1,000	4 232	48	500	1 180	1 318	773	413
Other—coal, wood, coke, etc.—farms	1 062	22	130	268	354	169	119
$1,000	214	10	22	69	69	26	18
Hired farm labor—farms	7 158	116	1 057	1 824	1 952	1 446	763
$1,000	16 142	75	1 462	4 373	6 294	2 772	1 166
Farms with expenses of—							
$1 to $4,999	6 668	115	1 013	1 700	1 764	1 338	738
$5,000 to $19,999	345	1	28	89	128	84	15
$20,000 to $49,999	102	–	14	20	41	19	8
$50,000 or more	43	–	2	15	19	5	2
Workers by number of days worked:							
150 days or more—farms	1 132	6	127	291	377	220	111
workers	2 442	8	218	676	932	406	202
Less than 150 days—farms	6 486	110	992	1 627	1 770	1 295	692
workers	19 374	220	2 434	4 804	5 888	4 057	1 971
Contract labor—farms	1 638	15	203	402	442	361	215
$1,000	1 600	14	209	323	645	227	182
Farms with expenses of—							
$1 to $2,499	1 517	15	177	383	381	348	213
$2,500 to $9,999	114	–	24	19	56	13	2
$10,000 to $19,999	2	–	2	–	–	–	–
$20,000 or more	5	–	–	–	5	–	–
Customwork, machine hire, and rental of machinery and equipment—farms	8 202	121	1 248	1 956	2 312	1 808	757
$1,000	6 792	109	1 120	1 767	1 851	1 419	528
Farms with expenses of—							
$1 to $2,499	7 733	116	1 156	1 832	2 187	1 720	722
$2,500 to $9,999	362	–	62	98	109	68	25
$10,000 to $19,999	103	5	30	24	15	19	10
$20,000 or more	4	–	–	2	1	1	–
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	934	18	195	242	281	142	56
$1,000	1 644	24	378	442	478	240	83
Value of agricultural products sold directly to individuals for human consumption—farms	1 119	11	149	271	321	217	150
$1,000	1 358	17	111	331	396	291	211

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	58 626	28 005	731	2 864	4 730	6 108	7 262	6 310
$1,000	1 668 191	1 321 908	18 850	169 956	327 012	378 737	309 826	117 528
Farms by value group:								
$1 to $4,999	12 276	4 076	144	233	373	609	1 008	1 709
$5,000 to $9,999	18 923	5 865	125	424	568	880	1 500	2 368
$10,000 to $19,999	10 602	5 162	172	457	818	1 180	1 487	1 048
$20,000 to $49,999	9 097	5 954	182	763	1 180	1 391	1 689	749
$50,000 to $99,999	3 212	2 689	75	401	595	809	625	184
$100,000 to $199,999	2 694	2 542	24	390	702	699	571	156
$200,000 to $499,999	1 677	1 575	9	181	464	485	350	86
$500,000 or more	145	142	–	15	30	55	32	10
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	30 587	16 950	285	1 637	3 178	4 063	4 677	3 110
number	41 097	23 105	377	2 266	4 485	5 780	6 206	3 991
Motortrucks, including pickups ---farms	51 882	25 776	640	2 650	4 539	5 752	6 665	5 530
number	87 783	53 193	1 028	5 931	11 306	13 715	13 093	8 120
Wheel tractors ---farms	48 255	24 237	556	2 407	4 285	5 562	6 471	4 956
number	89 222	56 325	962	6 173	11 538	14 711	14 757	8 184
2 or 3 ---farms	15 064	9 267	178	1 215	1 802	2 335	2 453	1 284
number	34 511	21 830	389	2 891	4 345	5 572	5 800	2 833
4 or more ---farms	4 898	4 354	58	476	1 102	1 313	1 055	350
number	26 418	23 879	253	2 566	5 812	7 225	5 994	2 029
Grain and bean combines, self-propelled only ---farms	9 700	8 306	161	1 275	2 059	2 262	1 911	638
number	14 074	12 342	195	1 739	3 087	3 508	2 860	953
Cornpickers, corn heads, and picker-shellers ---farms	586	411	–	36	81	105	135	54
number	655	473	–	36	89	130	160	58
Corn heads for combines ---farms	235	190	–	14	56	48	55	17
number	278	232	–	14	61	72	68	17
Other cornpickers and picker-shellers ---farms	369	233	–	22	26	57	87	41
number	377	241	–	22	28	58	92	41
Cottonpickers ---farms	3 519	3 167	75	366	691	998	785	252
number	5 256	4 813	81	511	1 101	1 528	1 202	390
Mower conditioners ---farms	7 950	4 435	113	455	856	973	1 232	806
number	8 638	4 901	134	509	968	1 045	1 371	874
Pickup balers ---farms	10 236	5 642	60	394	1 026	1 391	1 701	1 070
number	11 000	6 135	66	428	1 148	1 531	1 820	1 142
Field forage harvesters, shear bar or flywheel type ---farms	1 529	831	16	86	198	194	216	121
number	1 869	1 030	51	111	266	226	239	137
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	39 395	21 624	581	2 244	3 973	4 880	5 773	4 173
$1,000	193 767	173 133	2 263	23 462	45 410	49 123	39 931	12 944
Commercial fertilizer ---farms	32 613	18 493	488	2 006	3 318	4 202	5,018	3 461
acres on which used	5 291 065	4 507 477	66 747	589 998	1 183 139	1 229 495	1 071 425	366 673
Lime ---farms	6 577	3 439	89	338	689	839	858	626
acres on which used	318 319	236 154	5 042	30 448	53 968	67 542	58 678	20 476
tons	553 716	407 822	9 218	52 520	92 899	115 685	102 484	35 016
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	7 807	5 664	159	709	1 117	1 455	1 444	780
acres on which used	1 791 894	1 658 179	21 773	224 967	422 025	492 206	371 977	125 231
Nematodes in crops ---farms	1 715	1 376	40	273	348	328	257	130
acres on which used	330 774	314 288	4 142	57 347	91 478	81 213	59 970	20 138
Diseases in crops and orchards ---farms	2 402	1 499	64	197	323	364	369	182
acres on which used	239 989	222 989	2 950	34 163	66 017	64 729	46 143	8 987
Weeds, grass, or brush in crops and pasture ---farms	17 954	11 274	323	1 482	2 435	2 761	2 841	1 432
acres on which used	4 924 693	4 480 271	69 786	633 168	1 219 346	1 257 619	997 975	302 377
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	3 222	2 699	98	347	564	758	629	303
acres on which used	591 433	570 891	9 933	66 775	138 551	169 613	140 067	45 952
Insect control on livestock and poultry ---farms	12 002	5 865	114	441	1 043	1 336	1 677	1 254
Sanitation and rodent and bird control ---farms	4 798	2 604	37	226	481	635	702	523
LIVESTOCK								
Cattle and calves inventory ---farms	38 684	15 937	269	1 108	2 148	3 336	4 526	4 550
number	1 708 886	976 554	24 013	77 913	167 858	246 948	281 689	178 133
Farms with—								
1 to 9	6 521	1 969	51	137	241	311	452	777
10 to 49	22 539	8 121	95	467	874	1 534	2 403	2 748
50 to 99	5 940	3 255	56	291	523	764	948	673
100 to 199	2 575	1 732	21	139	341	484	488	259
200 to 499	937	731	44	62	141	202	199	83
500 or more	172	129	2	12	28	41	36	10
Cows and heifers that had calved ---farms	35 791	14 840	217	1 006	2 004	3 096	4 264	4 253
number	947 521	541 249	13 391	42 481	92 564	138 024	153 883	100 906
Beef cows ---farms	33 522	13 609	184	825	1 750	2 848	4 008	3 994
number	870 340	476 219	11 631	32 346	75 634	119 361	140 555	96 692
Farms with—								
1 to 9	10 683	3 129	30	182	370	549	752	1 246
10 to 49	18 679	7 809	90	462	909	1 579	2 461	2 308
50 to 99	2 873	1 741	22	106	291	455	546	321
100 to 199	959	678	39	52	134	191	172	90
200 to 499	295	224	1	21	40	65	68	29
500 or more	33	28	2	2	6	9	9	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms--	30 621	522	4 443	7 270	8 394	6 456	3 536
$1,000--	346 283	4 818	50 068	89 867	99 626	68 079	33 825
Farms by value group:							
$1 to $4,999	8 200	156	1 290	1 749	1 926	2 026	1 053
$5,000 to $9,999	13 058	243	1 821	2 905	3 681	2 689	1 719
$10,000 to $19,999	5 440	55	850	1 510	1 501	1 040	484
$20,000 to $49,999	3 143	58	369	916	1 058	551	191
$50,000 to $99,999	523	10	53	134	172	88	66
$100,000 to $199,999	152	-	36	27	33	39	17
$200,000 to $499,999	102	-	24	28	22	23	5
$500,000 or more	3	-	-	1	1	-	1
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles---farms--	13 637	213	1 635	3 342	3 803	3 023	1 621
number--	17 992	220	2 104	4 634	5 179	3 873	1 982
Motortrucks, including pickups ---farms--	26 106	429	3 849	6 339	7 126	5 481	2 882
number--	34 590	528	5 123	8 638	9 811	6 998	3 492
Wheel tractors---farms--	24 018	411	3 180	5 850	6 706	5 286	2 585
number--	32 897	540	4 328	8 259	9 356	7 022	3 392
2 or 3---farms--	5 797	71	727	1 653	1 716	1 056	574
number--	12 681	170	1 549	3 593	3 790	2 287	1 292
4 or more---farms--	544	10	91	124	165	135	19
number--	2 539	40	417	593	741	640	108
Grain and bean combines, self-propelled only---farms--	1 394	22	262	421	410	210	69
number--	1 732	32	329	496	475	305	95
Cornpickers, corn heads, and picker-shellers ---farms--	175	-	25	36	21	41	52
number--	182	-	25	36	21	42	58
Corn heads for combines ---farms--	45	-	14	1	6	12	12
number--	46	-	14	(D)	(D)	13	12
Other cornpickers and picker-shellers ---farms--	136	-	11	35	15	29	46
number--	136	-	11	35	15	29	46
Cottonpickers---farms--	352	12	75	89	101	46	29
number--	443	12	82	115	137	57	40
Mower conditioners ---farms--	3 515	33	475	904	1 152	657	294
number--	3 737	39	499	951	1 245	687	316
Pickup balers---farms--	4 594	23	509	1 270	1 511	828	453
number--	4 865	23	532	1 340	1 626	868	476
Field forage harvesters, shear bar or flywheel type ---farms--	698	11	78	155	242	136	76
number--	839	16	90	189	265	183	96
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime---farms--	17 771	287	2 558	4 319	4 942	3 926	1 739
$1,000--	20 634	159	3 246	5 515	6 057	4 022	1 636
Commercial fertilizer---farms--	14 120	175	2 034	3 379	4 115	3 056	1 361
acres on which used--	783 588	7 020	121 064	199 979	236 540	160 467	58 518
Lime---farms--	3 138	38	447	867	907	581	298
acres on which used--	82 165	1 084	10 995	22 389	22 848	14 470	10 379
tons--	145 894	1 889	19 518	38 809	38 489	28 283	18 906
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops---farms--	2 143	40	325	523	561	459	235
acres on which used--	133 715	818	32 247	31 126	34 057	22 813	12 654
Nematodes in crops ---farms--	339	5	57	112	82	32	51
acres on which used--	16 486	50	1 622	3 902	4 995	2 786	3 131
Diseases in crops and orchards---farms--	903	6	125	264	206	197	105
acres on which used--	17 000	420	3 556	3 835	2 841	3 297	3 051
Weeds, grass, or brush in crops and pasture ---farms--	6 680	115	1 067	1 763	1 850	1 277	608
acres on which used--	444 422	4 350	77 840	128 143	122 435	79 786	31 868
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit---farms--	523	35	82	98	146	119	43
acres on which used--	20 542	825	2 796	4 101	6 179	4 741	1 900
Insect control on livestock and poultry---farms--	6 137	152	788	1 737	1 551	1 354	555
Sanitation and rodent and bird control---farms--	2 194	52	395	500	567	503	177
LIVESTOCK							
Cattle and calves inventory ---farms--	22 747	266	2 934	5 402	6 344	5 086	2 715
number--	732 332	7 263	84 475	172 064	223 377	167 864	77 289
Farms with—							
1 to 9	4 552	42	655	1 123	1 163	1 011	558
10 to 49	14 418	200	1 880	3 372	4 015	3 158	1 793
50 to 99	2 685	19	296	656	770	670	274
100 to 199	843	4	78	183	315	194	69
200 to 499	206	1	21	57	65	44	18
500 or more	43	-	4	11	16	9	3
Cows and heifers that had calved ---farms--	20 951	238	2 571	5 013	5 805	4 788	2 536
number--	406 272	3 671	43 840	97 245	124 064	92 538	44 914
Beef cows ---farms--	19 913	231	2 495	4 769	5 617	4 400	2 401
number--	394 121	3 606	42 518	93 581	120 871	90 204	43 341
Farms with—							
1 to 9	7 554	76	1 078	1 856	1 950	1 665	929
10 to 49	10 870	148	1 282	2 563	3 166	2 383	1 328
50 to 99	1 132	6	103	268	367	277	111
100 to 199	281	1	28	62	108	57	25
200 to 499	71	-	4	18	25	17	7
500 or more	5	-	-	2	1	1	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	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	5 391	2 681	47	262	474	578	634	686
number	77 181	65 030	1 760	10 135	16 930	18 663	13 328	4 214
Farms with—								
1 to 4	3 781	1 455	6	72	200	266	368	543
5 to 9	195	70	1	2	5	18	20	24
10 to 49	861	636	27	100	124	141	141	103
50 to 99	433	409	11	75	107	124	79	13
100 to 199	103	95	2	12	31	24	24	2
200 to 499	17	15	–	1	7	4	2	1
500 or more	1	1	–	–	–	1	–	–
Heifers and heifer calves—farms	30 513	12 770	200	916	1 725	2 844	3 457	3 628
number	408 649	231 609	4 288	19 006	38 352	60 755	67 493	41 715
Steers, steer calves, bulls, and bull calves—farms	33 402	13 731	246	921	1 817	2 909	4 005	3 833
number	352 716	203 696	6 334	16 426	36 942	48 169	60 313	35 512
Cattle and calves sold—farms	38 502	16 076	270	1 097	2 155	3 333	4 596	4 625
number	1 041 146	596 450	16 936	46 898	97 915	142 704	178 087	113 910
$1,000	259 348	151 537	4 131	11 987	25 254	36 332	46 380	27 453
Calves—farms	32 014	13 435	201	944	1 774	2 744	3 863	3 909
number	575 989	319 879	11 293	24 986	51 653	77 488	88 095	66 364
$1,000	117 642	64 782	2 229	5 057	10 315	15 776	17 969	13 436
Cattle—farms	26 352	11 322	203	719	1 515	2 346	3 354	3 185
number	465 157	276 571	5 643	21 912	46 262	65 216	89 992	47 546
$1,000	141 706	86 754	1 902	6 930	14 939	20 556	28 411	14 017
Fattened on grain and concentrates—farms	2 025	885	44	51	108	155	274	253
number	47 376	35 702	775	1 704	4 687	3 702	21 603	3 231
$1,000	15 182	11 906	229	697	1 728	1 193	7 082	977
Hogs and pigs inventory—farms	8 017	3 182	125	362	567	648	837	643
number	412 639	276 284	14 894	92 433	62 205	51 635	41 256	13 861
Farms with—								
1 to 9	3 742	1 278	15	97	223	236	356	351
10 to 49	3 115	1 178	55	102	205	261	317	238
50 to 99	585	312	4	76	50	66	86	30
100 to 199	347	238	43	55	41	40	49	10
200 to 499	147	109	3	19	29	26	20	12
500 or more	81	67	5	13	19	19	9	2
Used or to be used for breeding—farms	5 985	2 317	111	295	399	486	625	401
number	81 834	55 574	1 427	24 676	7 820	11 095	7 876	2 680
Other—farms	6 655	2 768	121	311	498	569	697	572
number	330 805	220 710	13 467	67 757	54 385	40 540	33 380	11 181
Hogs and pigs sold—farms	6 657	2 762	121	307	523	579	779	453
number	813 467	584 368	14 972	196 469	125 727	136 541	83 929	26 730
$1,000	51 289	36 427	1 061	9 687	9 937	8 375	5 821	1 546
Feeder pigs sold—farms	3 224	1 403	63	177	255	276	420	212
number	398 979	289 708	8 596	148 310	41 564	34 822	41 371	15 045
$1,000	15 829	11 492	388	5 414	1 689	1 565	1 822	614
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	6 427	2 476	111	308	419	504	696	438
number	97 279	70 559	1 798	28 388	10 537	15 873	10 181	3 782
Dec. 1 and May 31—farms	5 249	2 108	106	239	371	418	604	370
number	48 037	34 511	879	12 873	5 553	8 117	5 054	2 035
June 1 and Nov. 30—farms	4 745	1 972	108	267	338	412	541	306
number	49 242	36 048	919	15 515	4 984	7 756	5 127	1 747
Sheep and lambs of all ages inventory—farms	175	91	1	9	15	23	22	21
number	4 604	3 026	(D)	(D)	265	491	1 619	505
Ewes 1 year old or older—farms	145	76	–	7	10	20	19	20
number	3 308	2 234	–	104	158	317	1 366	289
Sheep and lambs sold—farms	122	66	–	6	10	17	15	18
number	2 583	1 331	–	145	147	307	307	425
Sheep and lambs shorn—farms	110	57	–	2	9	14	14	18
number	4 032	2 709	–	(D)	(D)	401	1 536	412
pounds of wool	27 073	17 409	–	(D)	(D)	3 770	8 155	2 835
Horses and ponies inventory—farms	11 486	4 130	108	477	782	919	1 023	821
number	39 543	14 429	410	1 711	3 255	3 190	3 448	2 415
Horses and ponies sold—farms	1 915	564	10	76	122	121	123	112
number	5 389	1 897	47	235	559	292	424	340
$1,000	4 315	1 760	13	206	1 032	196	184	129
Goats inventory—farms	682	215	41	11	82	32	31	18
number	8 391	4 943	1 318	307	1 475	900	647	296
Goats sold—farms	253	150	37	8	61	14	20	10
number	2 972	1 955	407	138	325	660	360	65
$1,000	102	70	9	2	16	21	20	2
POULTRY								
Chickens 3 months old or older inventory—farms	8 626	3 732	21	303	597	686	1 088	1 037
number	23 072 124	17 659 248	128 235	1 829 243	5 094 577	5 930 901	3 061 545	1 614 747
Farms with—								
1 to 399	7 529	2 924	12	205	369	427	922	989
400 to 3,199	29	19	–	1	–	6	6	6
3,200 to 9,999	384	271	3	41	65	98	45	19
10,000 to 19,999	371	274	3	30	99	63	62	17
20,000 to 49,999	236	182	3	20	47	66	42	4
50,000 to 99,999	55	44	–	4	9	19	11	1
100,000 or more	22	18	–	2	8	7	–	1
Hens and pullets of laying age—farms	8 338	3 603	19	289	568	651	1 054	1 022
number	18 877 239	14 948 295	83 922	1 647 096	4 436 400	4 829 676	2 523 339	1 427 862
Pullets 3 months old or older not of laying age—farms	1 850	844	5	64	111	90	446	128
number	4 194 885	2 710 953	44 313	182 147	658 177	1 101 225	538 206	186 885

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	2 710	16	288	611	678	733	384
number	12 151	65	1 322	3 664	3 193	2 334	1 573
Farms with—							
1 to 4	2 326	13	248	506	544	674	341
5 to 9	125	–	9	17	68	13	18
10 to 49	225	3	27	79	55	39	22
50 to 99	24	–	3	6	11	4	–
100 to 199	8	–	1	2	–	3	2
200 to 499	2	–	–	1	–	–	1
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves—farms	17 743	218	2 345	4 218	4 882	4 103	1 977
number	177 040	2 233	20 718	40 641	55 167	40 556	17 725
Steers, steer calves, bulls, and bull calves—farms	19 671	228	2 485	4 626	5 620	4 391	2 321
number	149 020	1 359	19 917	34 178	44 146	34 770	14 650
Cattle and calves sold—farms	22 426	328	2 885	5 228	6 251	4 905	2 829
number	444 696	5 534	52 091	101 488	132 957	100 375	52 251
$1,000	107 812	1 345	12 825	24 664	33 023	24 190	11 766
Calves—farms	18 579	256	2 433	4 312	5 047	4 168	2 363
number	256 110	2 764	30 604	58 721	74 459	59 624	29 938
$1,000	52 860	565	6 474	12 190	15 398	12 213	6 020
Cattle—farms	15 030	218	1 950	3 439	4 296	3 327	1 800
number	188 586	2 770	21 487	42 767	58 498	40 751	22 313
$1,000	54 952	779	6 351	12 473	17 625	11 977	5 746
Fattened on grain and concentrates—farms	1 140	16	160	281	277	271	135
number	11 674	179	1 825	2 800	2 863	2 616	1 391
$1,000	3 276	52	499	815	835	690	385
Hogs and pigs inventory—farms	4 835	80	863	1 267	1 342	935	348
number	136 355	3 787	23 130	37 135	50 193	15 307	6 803
Farms with—							
1 to 9	2 464	49	394	595	755	444	227
10 to 49	1 937	23	377	524	488	425	100
50 to 99	273	2	66	90	65	38	12
100 to 199	109	3	17	42	19	22	6
200 to 499	38	–	8	14	9	6	1
500 or more	14	3	1	2	6	–	2
Used or to be used for breeding—farms	3 668	76	722	1 007	860	744	259
number	26 260	583	6 177	8 254	6 101	3 489	1 656
Other—farms	3 887	70	700	1 036	1 080	744	257
number	110 095	3 204	16 953	28 881	44 092	11 818	5 147
Hogs and pigs sold—farms	3 895	110	760	1 071	987	719	248
number	229 099	4 811	41 583	64 264	79 405	28 159	10 877
$1,000	14 862	207	2 287	3 976	6 073	1 578	741
Feeder pigs sold—farms	1 821	68	396	553	427	263	114
number	109 271	3 757	25 345	31 828	27 351	16 347	4 643
$1,000	4 337	138	1 013	1 299	1 070	646	171
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	3 951	113	750	1 049	969	805	265
number	26 720	717	5 920	7 723	6 787	4 200	1 373
Dec. 1 and May 31—farms	3 141	105	625	836	828	504	243
number	13 526	331	2 876	3 792	3 637	2 077	813
June 1 and Nov. 30—farms	2 773	73	508	799	630	594	169
number	13 194	386	3 044	3 931	3 150	2 123	560
Sheep and lambs of all ages inventory—farms	84	1	15	20	32	11	5
number	1 578	(D)	308	205	782	138	(D)
Ewes 1 year old or older—farms	69	1	14	12	28	10	4
number	1 074	(D)	245	128	537	86	(D)
Sheep and lambs sold—farms	56	1	11	12	21	8	3
number	1 252	(D)	348	161	380	110	(D)
Sheep and lambs shorn—farms	53	1	9	12	21	8	2
number	1 323	(D)	304	167	541	98	(D)
pounds of wool	9 664	(D)	2 278	1 501	4 328	651	(D)
Horses and ponies inventory—farms	7 356	105	1 191	2 045	2 240	1 342	433
number	25 114	428	4 357	7 029	6 886	4 258	2 156
Horses and ponies sold—farms	1 351	46	402	325	311	198	69
number	3 492	114	979	752	742	680	225
$1,000	2 555	63	535	645	558	558	196
Goats inventory—farms	467	3	61	174	79	117	33
number	3 448	28	450	1 126	894	633	317
Goats sold—farms	103	2	19	23	41	17	1
number	1 017	(D)	176	165	323	173	(D)
$1,000	31	(D)	4	5	11	6	(D)
POULTRY							
Chickens 3 months old or older inventory—farms	4 894	54	466	1 160	1 261	1 260	693
number	5 412 876	15 449	894 228	1 606 730	1 659 102	1 047 646	189 721
Farms with—							
1 to 399	4 605	52	420	1 087	1 184	1 186	676
400 to 3,199	10	–	–	1	2	5	2
3,200 to 9,999	113	2	13	25	28	35	10
10,000 to 19,999	97	–	19	28	26	22	2
20,000 to 49,999	54	–	13	14	15	9	3
50,000 to 99,999	11	–	1	2	5	3	–
100,000 or more	4	–	–	3	1	–	–
Hens and pullets of laying age—farms	4 735	52	450	1 101	1 205	1 237	690
number	3 928 944	691	615 745	1 194 257	1 200 045	756 371	161 835
Pullets 3 months old or older not of laying age—farms	1 006	39	170	254	208	197	138
number	1 483 932	14 758	278 483	412 473	459 057	291 275	27 886

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	1 829	1 156	9	117	320	351	239	120
number	29 380 013	21 329 281	149 986	2 246 072	5 600 640	6 570 751	4 769 916	1 991 916
Broilers and other meat-type chickens sold—farms	4 253	2 755	45	333	626	776	667	308
number	518 387 268	369 384 351	6 798 275	45 799 455	92 559 643	106 708 652	84 845 090	32 673 236
Farms with—								
1 to 1,999	133	16	–	3	4	–	7	2
2,000 to 59,999	665	383	8	36	67	89	97	86
60,000 to 99,999	1 270	784	14	87	168	230	199	86
100,000 or more	2 185	1 572	23	207	387	457	364	134
Turkey hens kept for breeding—farms	526	226	3	42	24	27	70	60
number	35 798	6 692	7	127	6 074	76	267	141
Turkeys sold—farms	283	163	5	16	40	55	31	16
number	10 348 266	8 375 616	165 001	798 386	1 913 985	3 194 354	1 672 037	631 853
CROPS HARVESTED								
Corn for all purposes—farms	1 324	755	7	56	108	169	218	197
acres	29 444	23 875	609	2 270	6 223	7 694	4 828	2 251
For grain or seed—farms	1 168	651	6	44	87	133	195	186
acres	22 116	17 653	554	1 452	4 935	5 337	3 528	1 847
bushels	1 322 617	1 174 541	48 500	79 219	406 304	359 218	184 334	96 966
Irrigated—farms	93	72	2	6	13	21	13	17
acres	4 612	4 502	(D)	(D)	1 181	1 541	507	438
Farms by acres harvested:								
1 to 24 acres	1 014	528	4	34	56	92	167	175
25 to 99 acres	98	71	–	8	14	22	21	6
100 to 499 acres	54	50	2	2	17	18	6	5
500 acres or more	2	2	–	–	–	1	1	–
Sorghums for grain or seed—farms	2 255	1 761	56	266	432	436	429	142
acres	173 400	158 187	3 010	25 726	43 531	40 776	33 349	11 795
bushels	10 148 283	9 339 967	196 255	1 519 679	2 582 535	2 440 152	1 961 891	639 455
Irrigated—farms	86	81	2	21	19	22	10	7
acres	5 856	5 579	(D)	1 885	1 370	1 312	693	(D)
Farms by acres harvested:								
1 to 24 acres	690	387	15	40	71	77	126	58
25 to 99 acres	985	817	29	126	203	213	190	56
100 to 499 acres	560	538	12	98	153	142	108	25
500 acres or more	20	19	–	2	5	4	5	3
Wheat for grain—farms	2 718	2 277	62	306	444	622	626	217
acres	243 852	224 531	4 324	28 183	47 879	65 780	61 056	17 309
bushels	8 778 272	8 144 059	120 424	1 103 298	1 725 478	2 369 782	2 227 952	597 125
Irrigated—farms	33	32	–	8	3	13	7	1
acres	3 146	(D)	–	270	190	2 281	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	730	514	15	56	84	109	178	72
25 to 99 acres	1 214	1 033	32	168	186	292	267	88
100 to 499 acres	713	672	14	77	159	206	162	54
500 acres or more	61	58	1	5	15	15	19	3
Oats for grain—farms	539	454	6	73	100	111	120	44
acres	31 911	29 919	189	4 362	8 227	7 420	7 278	2 443
bushels	2 240 254	2 125 474	12 441	310 295	598 185	516 333	514 952	173 268
Irrigated—farms	42	40	1	7	10	10	8	4
acres	3 857	(D)	(D)	(D)	1 093	801	853	675
Rice—farms	4 727	4 386	126	739	1 178	1 196	916	231
acres	1 077 884	1 036 301	14 008	157 264	292 406	298 441	221 144	53 038
100-lb bags	47 947 553	46 071 419	674 461	6 979 872	13 185 308	13 074 602	9 759 523	2 397 653
Irrigated—farms	4 727	4 386	126	739	1 178	1 196	916	231
acres	1 077 884	1 036 301	14 008	157 264	292 406	298 441	221 144	53 038
Soybeans for beans—farms	13 986	10 772	355	1 645	2 359	2 688	2 596	1 129
acres	4 590 644	4 278 491	67 859	624 519	1 105 546	1 234 233	965 023	281 311
bushels	103 653 380	97 237 511	1 475 935	14 006 118	24 750 882	28 621 177	22 112 683	6 270 716
Irrigated—farms	2 195	2 054	53	397	519	557	402	126
acres	493 453	478 891	6 825	77 909	130 262	138 429	100 531	24 935
Farms by acres harvested:								
1 to 24 acres	1 613	707	24	75	80	97	209	222
25 to 99 acres	3 690	2 094	116	290	269	419	586	414
100 to 499 acres	5 828	5 225	197	901	1 226	1 357	1 209	335
500 acres or more	2 855	2 746	18	379	784	815	592	158
Cotton—farms	4 126	3 588	94	473	696	955	949	421
acres	754 781	721 428	10 568	83 384	175 225	204 471	192 973	54 807
bales	647 820	621 570	8 876	74 237	150 726	176 088	168 050	43 593
Irrigated—farms	464	426	7	60	93	124	107	35
acres	80 675	77 441	532	8 454	20 486	20 626	22 346	4 997
Farms by acres harvested:								
1 to 24 acres	809	548	15	40	52	108	140	193
25 to 99 acres	1 293	1 087	48	170	180	283	300	106
100 to 499 acres	1 659	1 599	28	236	362	468	412	93
500 acres or more	365	354	3	27	102	96	97	29
Irish potatoes—farms	454	207	1	11	18	26	62	89
acres	332	157	(D)	(D)	19	9	38	83
hundredweight	29 461	13 234	(D)	(D)	1 749	772	2 717	7 405
Irrigated—farms	30	21	–	2	1	5	3	10
acres	49	44	–	(D)	(D)	2	(Z)	40
Farms by acres harvested:								
0.1 to 0.9 acres	374	169	1	7	14	22	50	75
1.0 to 4.9 acres	64	31	–	4	3	4	10	10
5.0 to 24.9 acres	15	6	–	–	1	–	2	3
25.0 to 99.9 acres	1	1	–	–	–	–	–	1
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
POULTRY—Con.								
Chickens 3 months old or older sold	farms	673	5	87	162	160	120	139
	number	8 050 732	95 520	1 259 822	2 136 252	1 840 300	1 981 324	737 514
Broilers and other meat-type chickens sold	farms	1 498	22	249	487	433	231	76
	number	149 002 917	1 668 051	25 493 168	49 514 073	40 888 776	23 557 683	7 881 166
Farms with—								
1 to 1,999		117	2	25	14	73	2	1
2,000 to 59,999		282	5	33	119	58	50	17
60,000 to 99,999		486	7	76	157	133	89	24
100,000 or more		613	8	115	197	169	90	34
Turkey hens kept for breeding	farms	300	–	59	91	98	36	16
	number	29 106	–	309	263	28 311	149	74
Turkeys sold	farms	120	–	35	54	19	9	3
	number	1 972 650	–	256 211	1 017 868	490 521	193 043	15 007
CROPS HARVESTED								
Corn for all purposes	farms	569	5	81	105	148	131	99
	acres	5 569	127	1 282	1 276	1 206	1 069	609
For grain or seed	farms	517	5	74	90	132	120	96
	acres	4 463	127	1 220	737	956	897	526
	bushels	148 076	4 918	36 052	34 278	28 812	29 242	14 774
Irrigated	farms	21	1	1	5	6	7	1
	acres	110	(D)	(D)	18	62	23	(D)
Farms by acres harvested:								
1 to 24 acres		486	1	65	85	127	115	93
25 to 99 acres		27	4	6	4	5	5	3
100 to 499 acres		4	–	3	1	–	–	–
500 acres or more		–	–	–	–	–	–	–
Sorghums for grain or seed	farms	494	18	99	117	107	122	31
	acres	15 213	346	3 809	3 546	4 140	2 516	856
	bushels	808 316	16 620	249 696	179 759	222 182	93 709	46 350
Irrigated	farms	5	–	–	2	–	2	1
	acres	277	–	–	(D)	–	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		303	13	51	61	60	97	21
25 to 99 acres		168	5	41	52	40	23	7
100 to 499 acres		22	–	7	4	6	2	3
500 acres or more		1	–	–	–	1	–	–
Wheat for grain	farms	441	16	76	141	105	69	34
	acres	19 321	331	2 945	5 035	6 537	3 457	1 016
	bushels	634 213	10 646	96 322	154 262	223 079	118 730	31 174
Irrigated	farms	1	–	–	–	1	–	–
	acres	(D)	–	–	–	(D)	–	–
Farms by acres harvested:								
1 to 24 acres		216	11	33	72	45	33	22
25 to 99 acres		181	5	37	57	47	26	9
100 to 499 acres		41	–	6	12	11	9	3
500 acres or more		3	–	–	–	2	1	–
Oats for grain	farms	85	1	12	31	23	8	10
	acres	1 992	(D)	(D)	596	500	134	517
	bushels	114 780	(D)	(D)	28 981	23 492	8 776	41 920
Irrigated	farms	2	–	–	1	–	1	–
	acres	(D)	–	–	(D)	–	(D)	–
Rice	farms	341	2	98	71	89	61	20
	acres	41 583	(D)	13 426	6 466	11 109	8 217	(D)
	100-lb bags	1 876 134	(D)	646 768	279 603	465 710	379 867	(D)
Irrigated	farms	341	2	98	71	89	61	20
	acres	41 583	(D)	13 426	6 466	11 109	8 217	(D)
Soybeans for beans	farms	3 214	87	608	837	762	633	287
	acres	312 153	5 513	61 195	80 818	84 871	57 821	21 935
	bushels	6 415 869	102 217	1 194 443	1 641 148	1 704 433	1 329 673	443 955
Irrigated	farms	141	2	22	37	42	27	11
	acres	14 562	(D)	(D)	2 281	4 115	3 991	2 022
Farms by acres harvested:								
1 to 24 acres		906	21	199	228	216	148	94
25 to 99 acres		1 596	49	259	403	359	371	155
100 to 499 acres		603	17	130	184	152	90	30
500 acres or more		109	–	20	22	35	24	8
Cotton	farms	538	20	95	120	133	102	68
	acres	33 353	448	4 264	8 913	10 171	6 863	2 694
	bales	26 250	314	3 655	6 849	7 723	5 667	2 042
Irrigated	farms	38	–	7	10	10	8	3
	acres	3 234	–	249	1 003	765	1 052	165
Farms by acres harvested:								
1 to 24 acres		261	13	41	46	64	57	40
25 to 99 acres		206	7	44	55	47	31	22
100 to 499 acres		60	–	10	14	19	11	6
500 acres or more		11	–	–	5	3	3	–
Irish potatoes	farms	247	1	19	33	90	67	37
	acres	175	(D)	(D)	24	65	32	24
	hundredweight	16 227	(D)	(D)	2 597	4 802	3 537	3 382
Irrigated	farms	9	–	3	2	1	2	1
	acres	4	–	(Z)	(D)	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres		205	1	13	26	78	57	30
1.0 to 4.9 acres		33	–	5	6	8	8	6
5.0 to 24.9 acres		9	–	1	1	4	2	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

		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.									
Sweetpotatoes	farms	170	108	3	12	10	11	32	40
	acres	658	598	56	62	37	19	385	40
	bushels	93 281	85 702	6 010	7 924	6 655	2 551	54 831	7 731
Irrigated	farms	20	14	–	1	–	2	7	4
	acres	322	320	–	(D)	–	(D)	310	8
Hay crops (see text)	farms	25 373	11 696	199	813	1 701	2 427	3 398	3 158
	acres	905 451	507 998	12 590	43 217	85 694	119 169	139 378	107 950
	tons, dry	1 399 211	855 383	21 697	81 161	148 723	206 222	225 851	171 729
Irrigated	farms	245	151	2	16	33	30	47	23
	acres	7 416	5 517	(D)	(D)	1 017	1 277	1 498	895
Farms by acres harvested:									
1 to 24 acres		13 408	5 215	91	361	678	979	1 389	1 717
25 to 99 acres		10 252	5 341	58	338	816	1 149	1 725	1 255
100 to 499 acres		1 666	1 104	50	112	197	290	279	176
500 acres or more		47	36	–	2	10	9	5	10
Alfalfa hay	farms	1 255	706	3	46	92	148	207	210
	acres	42 010	27 976	51	1 976	5 602	5 993	7 968	6 386
	tons, dry	104 754	79 416	115	4 260	18 316	17 110	22 624	16 991
Irrigated	farms	22	14	–	–	3	3	6	2
	acres	676	554	–	–	330	160	(D)	(D)
All vegetables harvested for sale (see text)	farms	1 272	679	16	70	137	153	156	147
	acres	12 266	8 738	228	1 262	1 720	2 248	2 084	1 196
Irrigated	farms	469	260	2	39	72	59	54	34
	acres	4 342	3 760	(D)	(D)	799	915	1 183	423
Farms by acres harvested:									
0.1 to 4.9 acres		791	344	1	25	46	82	84	106
5.0 to 24.9 acres		388	258	14	31	72	44	59	38
25.0 to 99.9 acres		77	67	1	12	19	24	10	1
100.0 acres or more		16	10	–	2	–	3	3	2
Land in orchards	farms	1 915	1 096	13	49	86	134	638	176
	acres	19 272	12 840	197	757	2 459	3 329	3 858	2 241
Irrigated	farms	179	128	–	4	5	15	96	8
	acres	1 381	971	–	24	78	355	426	89
Farms by acres in orchards:									
0.1 to 4.9 acres		1 330	723	4	16	30	67	489	117
5.0 to 24.9 acres		430	257	7	20	31	40	117	42
25.0 to 99.9 acres		124	91	1	13	19	19	26	13
100.0 acres or more		31	25	1	–	6	8	6	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
CROPS HARVESTED—Con.							
Sweetpotatoes—farms	62	–	3	11	16	18	14
acres	61	–	3	11	10	22	14
bushels	7 579	–	680	1 267	1 165	2 047	2 420
Irrigated—farms	6	–	1	2	–	–	3
acres	2	–	(D)	(D)	–	–	1
Hay crops (see text)—farms	13 677	158	1 921	3 255	3 726	2 987	1 630
acres	397 453	4 420	51 433	95 842	117 209	87 746	40 803
tons, dry	543 828	4 806	69 376	124 903	168 022	121 419	55 302
Irrigated—farms	94	2	12	13	33	16	18
acres	1 899	(D)	(D)	359	563	293	479
Farms by acres harvested:							
1 to 24 acres	8 193	80	1 123	1 958	2 188	1 779	1 065
25 to 99 acres	4 911	71	737	1 152	1 342	1 091	518
100 to 499 acres	562	7	60	143	190	116	46
500 acres or more	11	–	1	2	6	1	1
Alfalfa hay—farms	549	3	54	99	143	129	121
acres	14 034	55	1 174	1 815	5 589	3 143	2 258
tons, dry	25 338	168	2 064	3 350	10 738	5 019	3 999
Irrigated—farms	8	–	1	–	3	2	2
acres	122	–	(D)	–	36	(D)	(D)
All vegetables harvested for sale (see text)—farms	593	6	79	167	176	105	60
acres	3 527	12	490	1 008	1 327	510	181
Irrigated—farms	209	5	37	63	52	41	11
acres	582	10	81	177	142	152	20
Farms by acres harvested:							
0.1 to 4.9 acres	447	6	55	128	132	72	54
5.0 to 24.9 acres	130	–	21	35	38	31	5
25.0 to 99.9 acres	10	–	3	2	2	2	1
100.0 acres or more	6	–	–	2	4	–	–
Land in orchards—farms	819	2	50	135	327	216	89
acres	6 432	(D)	(D)	1 231	2 784	1 460	665
Irrigated—farms	51	–	2	11	17	14	7
acres	410	–	(D)	(D)	96	83	121
Farms by acres in orchards:							
0.1 to 4.9 acres	607	1	36	97	258	153	62
5.0 to 24.9 acres	173	1	11	31	59	53	18
25.0 to 99.9 acres	33	–	3	6	9	6	9
100.0 acres or more	6	–	–	1	1	4	–

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

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS								
Farms — number	41 391	13 874	352	933	1 318	2 223	3 977	5 071
percent	100.0	33.5	0.8	2.2	3.1	5.3	9.6	12.2
Land in farms — acres	5 432 297	2 160 454	44 745	132 741	218 766	397 519	661 575	705 108
Average size of farm — acres	131	156	127	142	166	179	166	139
Value of land and buildings[1] — farms	41 334	13 999	357	976	1 296	2 219	3 966	5 185
$1,000	3 535 460	1 288 925	37 764	86 072	141 438	238 241	364 373	421 036
Average per farm — dollars	85 533	92 072	105 782	88 189	109 134	107 364	91 874	81 202
Average per acre — dollars	654	606	704	690	704	612	584	573
Forms by value of land and buildings:								
$1 to $19,999	4 746	1 615	44	162	130	196	411	672
$20,000 to $39,999	8 100	2 437	35	232	173	339	618	1 040
$40,000 to $69,999	11 070	3 632	45	177	285	478	1 182	1 465
$70,000 to $99,999	6 555	2 110	131	176	236	365	523	679
$100,000 to $149,999	4 960	1 776	64	82	138	343	502	647
$150,000 to $199,999	2 565	1 030	16	58	157	206	319	274
$200,000 to $499,999	2 892	1 227	11	69	159	264	386	338
$500,000 to $999,999	372	150	7	18	14	24	24	63
$1,000,000 or more	74	22	4	2	4	4	1	7
Owned and rented land by operator:								
Land owned — farms	38 034	12 461	134	660	1 069	1 991	3 753	4 854
acres	4 713 894	1 909 583	21 617	77 923	162 766	335 534	600 741	711 002
Land rented or leased from others — farms	10 720	3 854	262	472	591	775	977	777
acres	1 109 778	447 163	26 310	66 349	69 647	96 944	108 307	79 606
Land rented or leased to others — farms	3 206	1 379	19	61	70	164	348	717
acres	391 375	196 292	3 182	11 531	13 647	34 959	47 473	85 500
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms	34 367	12 147	299	757	1 194	1 950	3 588	4 359
acres	2 629 813	1 118 655	24 982	78 653	127 450	209 442	341 419	336 709
Harvested cropland — farms	25 378	9 885	239	654	976	1 587	3 005	3 424
acres	898 211	444 433	15 882	45 832	57 883	84 860	127 339	112 637
Farms by acres harvested:								
1 to 9 acres	4 696	1 381	12	56	122	195	384	612
10 to 29 acres	9 938	3 372	71	172	254	456	943	1 476
30 to 49 acres	5 253	2 223	45	99	190	346	887	656
50 to 99 acres	3 656	1 745	54	168	191	334	500	498
100 to 199 acres	1 519	932	43	113	175	201	245	155
200 to 499 acres	310	228	14	45	43	55	45	26
500 acres or more	6	4	–	1	1	–	1	1
Cropland:								
Pasture or grazing only — farms	21 163	7 049	63	292	582	1 084	2 236	2 792
acres	1 578 288	607 137	5 772	25 482	61 054	111 645	195 310	207 874
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	950	315	6	28	35	57	94	95
acres	31 093	10 714	43	1 106	1 601	1 507	3 198	3 259
On which all crops failed — farms	1 318	400	7	75	54	88	90	86
acres	34 295	17 173	696	2 834	3 427	4 832	2 899	2 485
In cultivated summer fallow — farms	337	137	2	4	10	29	40	52
acres	8 916	4 902	(D)	74	569	1 429	1 307	1 491
Idle — farms	2 352	914	57	59	88	175	278	257
acres	79 010	34 296	2 557	3 325	2 916	5 169	11 366	8 963
Total woodland — farms	25 225	8 494	187	462	703	1 285	2 652	3 205
acres	1 851 972	682 145	12 534	31 086	61 418	123 194	211 195	242 718
Woodland pastured — farms	17 157	5 893	153	284	454	836	1 941	2 225
acres	1 033 952	387 441	6 241	13 557	33 349	68 940	129 451	135 903
Woodland not pastured — farms	12 658	4 434	109	265	365	667	1 462	1 566
acres	818 020	294 704	6 293	17 529	28 069	54 254	81 744	106 815
Pastureland and rangeland other than cropland and woodland pastured — farms	10 235	3 000	91	116	247	516	823	1 207
acres	709 551	264 700	5 776	16 446	22 210	48 150	79 772	92 346
Land in house lots, ponds, roads, wasteland, etc. — farms	25 671	8 736	158	546	740	1 252	2 643	3 397
acres	240 961	94 954	1 453	6 556	7 688	16 733	29 189	33 335
Pastureland, all types — farms	32 817	10 467	193	518	875	1 619	3 133	4 129
acres	3 321 791	1 259 278	17 789	55 485	116 613	228 735	404 533	436 123
Irrigated land — farms	1 441	836	42	150	111	154	246	133
acres	37 526	26 862	1 895	7 461	3 794	5 846	4 949	2 917
Harvested cropland irrigated — farms	1 356	800	42	146	109	143	238	122
acres	34 383	25 441	1 895	7 368	3 654	5 473	4 639	2 412
Pastureland irrigated — farms	95	38	–	4	3	11	9	11
acres	2 769	1 168	–	53	(D)	(D)	297	447
Other land irrigated — farms	31	16	–	5	1	2	5	3
acres	374	253	–	40	(D)	(D)	13	58
Land set aside in the federal farm programs in 1978 — farms	617	331	9	28	33	66	108	87
acres	6 944	3 571	82	262	216	619	1 363	1 029
RACE AND TENURE OF OPERATOR								
All operators — number	41 391	13 874	352	933	1 318	2 223	3 977	5 071
Full owners — number	30 743	10 059	91	463	731	1 455	3 010	4 309
Part owners — number	7 214	2 366	43	195	332	532	732	532
Tenants — number	3 434	1 449	218	275	255	236	235	230
White — number	39 399	12 903	335	866	1 247	2 079	3 755	4 621
Full owners — number	29 510	9 518	88	455	708	1 408	2 905	3 954
Part owners — number	6 813	2 165	38	186	315	497	650	479
Tenants — number	3 076	1 220	209	225	224	174	200	188
Black and other races — number	1 992	971	17	67	71	144	222	450
Full owners — number	1 233	541	3	8	23	47	105	355
Part owners — number	401	201	5	9	17	35	82	53
Tenants — number	358	229	9	50	31	62	35	42

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS							
Farms—number	27 517	478	3 969	6 368	7 461	5 918	3 323
percent	66.4	1.1	9.5	15.3	18.0	14.2	8.0
Land in farms—acres	3 271 843	39 013	400 731	766 287	932 624	738 138	395 050
Average size of farm—acres	119	82	101	120	125	125	119
Value of land and buildings[1]—farms	27 335	497	3 937	6 270	7 459	5 851	3 321
$1,000	2 246 535	28 759	298 135	566 229	618 086	477 583	257 743
Average per farm—dollars	82 185	57 866	75 726	90 307	82 864	81 624	77 609
Average per acre—dollars	685	684	767	736	660	649	634
Farms by value of land and buildings:							
$1 to $19,999	3 131	137	438	605	900	461	590
$20,000 to $39,999	5 663	67	812	1 182	1 435	1 257	910
$40,000 to $69,999	7 438	155	1 104	1 853	1 941	1 714	671
$70,000 to $99,999	4 445	54	749	907	1 327	990	418
$100,000 to $149,999	3 184	58	441	778	941	640	326
$150,000 to $199,999	1 535	6	195	381	387	414	152
$200,000 to $499,999	1 665	20	170	502	446	325	202
$500,000 to $999,999	222	–	22	51	69	39	41
$1,000,000 or more	52	–	6	11	13	11	11
Owned and rented land by operator:							
Land owned—farms	25 573	357	3 342	5 783	7 188	5 747	3 156
acres	2 804 311	24 938	260 627	576 995	852 142	680 024	409 585
Land rented or leased from others—farms	6 866	215	1 650	1 953	1 523	1 085	440
acres	662 615	14 774	153 667	218 552	143 054	95 861	36 707
Land rented or leased to others—farms	1 827	7	177	289	493	437	424
acres	195 083	699	13 563	29 260	62 572	37 747	51 242
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	22 220	305	3 079	5 246	5 885	5 039	2 666
acres	1 511 158	19 647	199 404	371 155	408 544	336 093	176 315
Harvested cropland—farms	15 493	234	2 273	3 683	4 070	3 390	1 843
acres	453 778	8 844	70 775	113 040	118 863	95 195	47 061
Farms by acres harvested:							
1 to 9 acres	3 315	24	437	788	913	733	420
10 to 29 acres	6 566	85	994	1 524	1 703	1 376	884
30 to 49 acres	3 030	71	465	679	785	739	291
50 to 99 acres	1 911	36	266	487	482	438	202
100 to 199 acres	587	16	100	176	164	90	41
200 to 499 acres	82	2	10	29	22	14	5
500 acres or more	2	–	1	–	1	–	–
Cropland:							
Pasture or grazing only—farms	14 114	140	1 796	3 228	3 838	3 373	1 739
acres	971 151	9 242	115 942	237 854	268 353	223 889	115 871
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	635	8	94	166	167	130	70
acres	20 379	228	2 592	5 228	5 748	3 592	2 991
On which all crops failed—farms	918	8	159	161	231	282	77
acres	17 122	238	3 265	4 157	4 088	2 439	2 935
In cultivated summer fallow—farms	200	3	29	36	49	58	25
acres	4 014	58	708	889	541	1 475	343
Idle—farms	1 438	20	187	367	337	310	217
acres	44 714	1 037	6 122	9 987	10 951	9 503	7 114
Total woodland—farms	16 731	245	2 181	3 864	4 665	3 748	2 028
acres	1 169 827	9 717	122 285	257 071	362 556	271 396	146 802
Woodland pastured—farms	11 264	203	1 423	2 347	3 334	2 554	1 403
acres	646 511	6 988	72 033	123 566	212 763	149 823	81 338
Woodland not pastured—farms	8 224	123	1 072	2 112	2 161	1 808	948
acres	523 316	2 729	50 252	133 505	149 793	121 573	65 464
Pastureland and rangeland other than cropland and woodland pastured—farms	7 235	141	1 057	1 739	1 865	1 600	833
acres	444 851	7 993	64 500	105 339	121 402	95 809	49 808
Land in house lots, ponds, roads, wasteland, etc.—farms	16 935	275	2 133	3 768	4 788	3 780	2 191
acres	146 007	1 656	14 542	32 722	40 122	34 840	22 125
Pastureland, all types—farms	22 350	360	3 022	5 100	6 190	4 956	2 722
acres	2 062 513	24 223	252 475	466 759	602 518	469 521	247 017
Irrigated land—farms	605	6	130	154	150	111	54
acres	10 664	66	2 174	2 694	2 416	2 064	1 250
Harvested cropland irrigated—farms	556	6	126	141	134	103	46
acres	8 942	66	2 085	2 397	2 149	1 450	795
Pastureland irrigated—farms	57	–	5	14	14	14	10
acres	1 601	–	(D)	266	254	(D)	(D)
Other land irrigated—farms	15	–	1	7	4	2	1
acres	121	–	(D)	31	13	(D)	(D)
Land set aside in the federal farm programs in 1978—farms	286	6	39	72	87	44	38
acres	3 373	45	318	947	846	805	412
RACE AND TENURE OF OPERATOR							
All operators—number	27 517	478	3 969	6 368	7 461	5 918	3 323
Full owners—number	20 684	263	2 319	4 421	5 948	4 846	2 887
Part owners—number	4 848	93	1 018	1 349	1 232	894	262
Tenants—number	1 985	122	632	598	281	178	174
White—number	26 496	469	3 906	6 122	7 218	5 691	3 090
Full owners—number	19 992	260	2 293	4 316	5 762	4 675	2 686
Part owners—number	4 648	93	1 001	1 246	1 198	865	245
Tenants—number	1 856	116	612	560	258	151	159
Black and other races—number	1 021	9	63	246	243	227	233
Full owners—number	692	3	26	105	186	171	201
Part owners—number	200	–	17	103	34	29	17
Tenants—number	129	6	20	38	23	27	15

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	38 972	12 989	332	829	1 198	2 055	3 749	4 826
acres	4 991 697	1 975 981	40 284	113 233	189 026	364 438	612 427	656 573
Partnership—farms	2 164	771	16	97	98	144	200	216
acres	380 399	156 336	3 202	17 330	24 705	27 241	41 543	42 315
Corporations:								
Family held—farms	187	86	4	5	16	17	19	25
acres	44 952	21 995	1 259	(D)	(D)	4 056	5 185	(D)
More than 10 stockholders—farms	2	2	–	–	2	–	–	–
10 or less stockholders—farms	185	84	4	5	14	17	19	25
Other than family held—farms	12	6	–	–	2	4	–	–
acres	2 964	435	–	–	(D)	(D)	–	–
More than 10 stockholders—farms	1	–	–	–	–	–	–	–
10 or less stockholders—farms	11	6	–	–	2	4	–	–
Other—cooperative, estate or trust, etc.—farms	56	22	–	2	4	3	9	4
acres	12 285	5 707	–	(D)	1 003	1 523	2 420	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	29 534	10 362	208	599	911	1 628	3 069	3 947
Not on farm operated	6 722	1 764	112	244	258	293	413	444
Operators by age group:								
Under 25 years	830	352	352	–	–	–	–	–
25 to 34 years	4 902	933	–	933	–	–	–	–
35 to 44 years	7 686	1 318	–	–	1 318	–	–	–
45 to 54 years	9 684	2 223	–	–	–	2 223	–	–
55 to 64 years	9 895	3 977	–	–	–	–	3 977	–
65 years and over	8 394	5 071	–	–	–	–	–	5 071
Average age	51.7	57.6	21.9	29.4	39.7	50.0	59.9	71.4
Operators by sex:								
Male	38 773	12 702	339	898	1 238	2 019	3 632	4 576
Female	2 618	1 172	13	35	80	204	345	495
Operators of Spanish origin	155	47	2	5	3	9	12	16
Operators by principal occupation:								
Farming	13 874	13 874	352	933	1 318	2 223	3 977	5 071
Other	27 517	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	12 585	8 911	140	407	491	1 196	2 714	3 963
1 to 99 days	3 291	1 861	45	187	307	408	535	379
100 to 199 days	3 986	909	101	150	197	193	195	73
200 days or more	20 197	861	41	135	209	218	130	128
FARMS BY SIZE								
1 to 9 acres	2 227	730	11	112	79	99	130	299
10 to 49 acres	10 871	2 724	97	224	264	405	698	1 036
50 to 69 acres	3 649	1 065	24	62	81	158	273	467
70 to 99 acres	6 321	1 915	29	140	150	251	522	823
100 to 139 acres	5 589	2 165	62	107	215	265	788	728
140 to 179 acres	3 716	1 390	76	79	119	239	385	492
180 to 219 acres	2 275	866	8	51	77	178	246	306
220 to 259 acres	1 718	771	11	35	66	167	221	271
260 to 499 acres	3 731	1 636	24	83	189	328	537	475
500 to 999 acres	1 096	519	8	32	68	112	151	148
1,000 to 1,999 acres	178	85	2	5	10	19	24	25
2,000 acres or more	20	8	–	3	–	2	2	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	4 606	2 324	138	340	324	405	598	519
Field crop, except cash grain farms (013)	2 162	835	17	55	81	119	225	338
Cotton farms (0131)	603	386	11	35	37	53	121	129
Tobacco farms (0132)	2	2	–	–	–	–	–	2
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 557	447	6	20	44	66	104	207
Vegetable and melon farms (016)	608	258	6	18	60	62	61	51
Fruit and tree nut farms (017)	414	166	–	15	18	18	78	37
Horticultural specialty farms (018)	281	69	–	14	8	11	16	20
General farms, primarily crop (019)	783	196	1	6	52	22	28	87
Livestock farms, except dairy, poultry, and animal specialty (021)	30 755	9 454	180	444	676	1 480	2 854	3 820
Beef cattle farms, except feedlots (0212)	26 446	8 161	58	295	563	1 279	2 475	3 491
Dairy farms (024)	314	179	7	9	14	33	45	71
Poultry and egg farms (025)	461	204	2	18	55	25	26	78
Animal specialty farms (027)	603	118	1	11	23	29	27	27
General farms, primarily livestock (029)	404	71	–	3	7	19	19	23
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	41 391	13 874	352	933	1 318	2 223	3 977	5 071
$1,000	185 908	82 567	2 497	6 930	9 820	15 705	24 362	23 254
Farms by value of agricultural products sold:								
$15,000 or more	1 864	1 148	47	131	169	290	330	181
$10,000 to $14,999	3 448	1 880	48	195	311	375	557	394
$5,000 to $9,999	8 031	3 172	65	185	283	516	977	1 146
$2,500 to $4,999	9 934	3 478	155	172	203	461	1 091	1 396
Less than $2,500	18 114	4 196	37	250	352	581	1 022	1 954
$2,000 to $2,499	3 130	863	12	92	98	100	182	379
$1,500 to $1,999	3 553	807	6	21	95	121	177	387
$1,000 to $1,499	4 202	962	11	65	59	111	292	424
Less than $1,000	7 229	1 564	8	72	100	249	371	764

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	25 983	453	3 722	5 986	7 095	5 600	3 127
acres	3 015 716	36 157	362 700	702 015	870 157	685 578	359 109
Partnership—farms	1 393	24	234	355	325	281	174
acres	224 063	(D)	35 788	59 259	50 846	(D)	30 707
Corporations:							
Family held—farms	101	1	10	18	26	30	16
acres	22 957	(D)	(D)	3 542	6 093	7 002	4 324
More than 10 stockholders—farms	–	–	–	–	–	–	–
10 or less stockholders—farms	101	1	10	18	26	30	16
Other than family held—farms	6	–	–	2	2	2	–
acres	2 529	–	–	(D)	(D)	(D)	–
More than 10 stockholders—farms	1	–	–	–	1	–	–
10 or less stockholders—farms	5	–	–	2	1	2	–
Other—cooperative, estate or trust, etc.—farms	34	–	3	7	13	5	6
acres	6 578	–	(D)	(D)	(D)	534	910
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	19 172	286	2 587	4 456	5 190	4 218	2 435
Not on farm operated	4 958	140	898	1 156	1 323	971	470
Operators by age group:							
Under 25 years	478	478	–	–	–	–	–
25 to 34 years	3 969	–	3 969	–	–	–	–
35 to 44 years	6 368	–	–	6 368	–	–	–
45 to 54 years	7 461	–	–	–	7 461	–	–
55 to 64 years	5 918	–	–	–	–	5 918	–
65 years and over	3 323	–	–	–	–	–	3 323
Average age	48.7	22.4	30.2	39.5	49.7	59.3	71.3
Operators by sex:							
Male	26 071	461	3 851	6 214	7 141	5 453	2 951
Female	1 446	17	118	154	320	465	372
Operators of Spanish origin	108	–	11	15	55	17	10
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	27 517	478	3 969	6 368	7 461	5 918	3 323
Operators reporting days of work off farm:							
None	3 674	27	90	241	425	976	1 915
1 to 99 days	1 430	28	156	285	243	367	351
100 to 199 days	3 077	52	380	587	779	884	395
200 days or more	19 336	371	3 343	5 255	6 014	3 691	662
FARMS BY SIZE							
1 to 9 acres	1 497	31	307	296	432	273	158
10 to 49 acres	8 147	178	1 284	2 049	1 991	1 689	956
50 to 69 acres	2 584	63	380	591	596	555	399
70 to 99 acres	4 406	52	614	854	1 417	955	514
100 to 139 acres	3 424	80	551	781	912	679	421
140 to 179 acres	2 326	20	268	552	653	573	260
180 to 219 acres	1 409	23	190	323	373	324	176
220 to 259 acres	947	8	76	225	278	235	125
260 to 499 acres	2 095	20	235	538	607	474	221
500 to 999 acres	577	3	56	142	161	137	78
1,000 to 1,999 acres	93	–	7	14	36	22	14
2,000 acres or more	12	–	1	3	5	2	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	2 282	72	425	603	504	466	212
Field crop, except cash grain farms (013)	1 327	29	220	307	340	265	166
Cotton farms (0131)	217	16	35	45	48	39	34
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 110	13	185	262	292	226	132
Vegetable and melon farms (016)	350	5	50	95	119	53	28
Fruit and tree nut farms (017)	248	1	23	45	91	57	31
Horticultural specialty farms (018)	212	1	13	66	55	56	21
General farms, primarily crop (019)	587	3	86	165	214	63	56
Livestock farms, except dairy, poultry, and animal specialty (021)	21 301	347	2 900	4 720	5 819	4 814	2 701
Beef cattle farms, except feedlots (0212)	18 285	271	2 291	3 959	5 083	4 193	2 488
Dairy farms (024)	135	4	14	25	33	32	27
Poultry and egg farms (025)	257	4	53	113	37	28	22
Animal specialty farms (027)	485	10	157	124	119	49	26
General farms, primarily livestock (029)	333	2	28	105	130	35	33
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	27 517	478	3 969	6 368	7 461	5 918	3 323
$1,000	103 341	2 034	15 443	24 664	27 267	22 632	11 300
Farms by value of agricultural products sold:							
$15,000 or more	716	23	118	188	208	123	56
$10,000 to $14,999	1 568	27	224	373	388	435	121
$5,000 to $9,999	4 859	87	760	1 132	1 283	1 029	568
$2,500 to $4,999	6 456	119	888	1 589	1 700	1 417	743
Less than $2,500	13 918	222	1 979	3 086	3 882	2 914	1 835
$2,000 to $2,499	2 267	26	336	489	576	464	376
$1,500 to $1,999	2 746	64	441	670	639	520	412
$1,000 to $1,499	3 240	79	464	662	851	776	408
Less than $1,000	5 665	53	738	1 265	1 816	1 154	639

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	5 645	2 863	153	388	383	500	767	672
$1,000	33 600	20 173	1 269	2 852	3 138	4 188	5 257	3 470
Sales of $5,000 or more—farms	2 688	1 602	95	225	259	336	416	271
$1,000	26 870	17 082	1 101	2 458	2 854	3 819	4 343	2 508
Commodity Credit Corporation loans—farms	247	171	3	19	20	29	42	58
$1,000	738	611	11	72	87	116	176	148
Cotton and cottonseed—farms	1 079	717	27	66	68	126	201	229
$1,000	5 022	3 468	132	428	420	687	1 026	775
Sales of $5,000 or more—farms	376	258	11	37	32	53	81	44
$1,000	3 364	2 359	91	345	331	500	722	371
Commodity Credit Corporation loans—farms	135	101	3	7	7	24	38	22
$1,000	248	203	2	25	21	45	57	54
Tobacco—farms	4	3	–	–	–	–	1	2
$1,000	11	(D)	–	–	–	–	(D)	(D)
Sales of $5,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	3 467	1 202	16	54	116	175	298	543
$1,000	6 059	2 301	33	111	293	428	589	847
Sales of $5,000 or more—farms	241	111	2	6	17	25	27	34
$1,000	1 836	885	(D)	(D)	154	196	226	241
Vegetables, sweet corn, and melons—farms	1 007	459	7	37	78	88	110	139
$1,000	3 129	1 662	34	185	359	320	488	276
Sales of $5,000 or more—farms	219	117	4	16	27	22	34	14
$1,000	2 078	1 153	21	157	279	225	353	119
Fruits, nuts, and berries—farms	549	282	3	18	29	39	78	115
$1,000	1 270	727	(Z)	78	142	75	237	196
Sales of $5,000 or more—farms	81	52	–	7	11	5	17	12
$1,000	732	489	–	60	114	43	170	101
Nursery and greenhouse products—farms	340	96	–	15	15	17	20	29
$1,000	1 361	402	–	88	71	68	65	109
Sales of $5,000 or more—farms	92	30	–	7	6	6	4	7
$1,000	831	268	–	67	55	45	29	72
Other crops—farms	196	108	1	13	8	12	30	44
$1,000	204	132	(D)	(D)	15	32	25	32
Sales of $5,000 or more—farms	8	6	1	1	–	2	1	1
$1,000	73	(D)	(D)	(D)	–	(D)	(D)	(D)
Poultry and poultry products—farms	1 559	612	5	63	83	102	102	257
$1,000	2 697	1 271	29	245	233	349	267	148
Sales of $5,000 or more—farms	178	81	2	18	11	23	20	7
$1,000	2 120	974	(D)	240	134	279	234	(D)
Dairy products—farms	573	290	9	14	29	50	78	110
$1,000	2 880	1 792	96	99	201	370	499	527
Sales of $5,000 or more—farms	262	175	8	10	21	32	40	64
$1,000	2 408	1 597	92	97	196	337	431	443
Cattle and calves—farms	30 029	9 748	121	402	716	1 547	2 983	3 979
$1,000	114 641	44 938	528	2 067	3 904	8 059	14 364	16 016
Sales of $5,000 or more—farms	7 797	3 293	27	152	314	592	1 077	1 131
$1,000	68 642	30 492	292	1 485	2 995	5 874	10 010	9 835
Hogs and pigs—farms	5 282	1 716	97	160	251	310	527	371
$1,000	11 930	4 747	354	664	823	936	1 316	656
Sales of $5,000 or more—farms	709	311	10	46	82	62	79	32
$1,000	5 876	2 641	74	450	608	578	692	238
Sheep, lambs, and wool—farms	97	43	–	2	3	11	11	16
$1,000	97	46	–	(D)	(D)	8	14	15
Sales of $5,000 or more—farms	2	1	–	1	–	–	–	–
$1,000	(D)	(D)	–	(D)	–	–	–	–
Other livestock and livestock products (see text)—farms	2 275	597	42	45	119	116	136	139
$1,000	3 007	898	13	86	218	185	212	183
Sales of $5,000 or more—farms	134	57	–	6	17	13	14	7
$1,000	1 195	502	–	58	158	99	125	62
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	12 597	4 030	166	305	419	711	1 078	1 351
$1,000	25 166	8 064	481	930	1 149	1 440	1 979	2 084
Farms with expenses of—								
$1 to $499	4 370	1 445	58	43	165	256	370	553
$500 to $2,499	5 321	1 714	73	162	144	283	471	581
$2,500 to $4,999	1 418	411	5	17	51	74	148	116
$5,000 or more	1 488	460	30	83	59	98	89	101
Feed for livestock and poultry—farms	32 057	9 785	222	542	801	1 560	2 760	3 900
$1,000	36 079	13 864	453	1 364	1 568	2 496	3 905	4 077
Farms with expenses of—								
$1 to $499	11 194	3 051	21	135	165	426	821	1 483
$500 to $2,499	17 486	5 230	166	251	422	819	1 533	2 039
$2,500 to $4,999	2 433	954	19	57	135	231	257	255
$5,000 or more	944	550	16	99	79	84	149	123
Commercially mixed formula feeds—farms	11 655	3 775	146	258	339	584	1 070	1 378
tons	79 348	33 313	1 745	3 772	4 243	5 841	10 203	7 509
$1,000	10 897	4 490	219	540	602	760	1 366	1 004
Farms by tons purchased:								
1 to 49 tons	9 657	2 852	92	145	208	441	759	1 207
50 to 99 tons	1 874	844	49	96	120	130	287	162
100 tons or more	124	79	5	17	11	13	24	9
Farms with expenses of—								
$1 to $499	5 689	1 588	8	102	92	259	408	719
$500 to $2,499	5 042	1 760	122	95	151	253	529	610
$2,500 to $4,999	664	270	10	34	66	38	86	36
$5,000 or more	260	157	6	27	30	34	47	13

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	2 782	89	534	723	614	563	259
	$1,000	13 426	469	2 597	3 641	3 136	2 461	1 121
Sales of $5,000 or more	farms	1 086	35	227	289	260	181	94
	$1,000	9 789	350	1 965	2 679	2 313	1 703	779
Commodity Credit Corporation loans	farms	76	1	17	19	17	12	10
	$1,000	127	(D)	(D)	47	35	6	7
Cotton and cottonseed	farms	362	19	59	78	85	70	51
	$1,000	1 554	89	277	385	342	258	203
Sales of $5,000 or more	farms	118	8	26	26	22	18	18
	$1,000	1 005	66	213	238	198	152	137
Commodity Credit Corporation loans	farms	34	–	2	12	8	8	4
	$1,000	45	–	(D)	15	16	11	(D)
Tobacco	farms	1	–	–	–	1	–	–
	$1,000	(D)	–	–	–	(D)	–	–
Sales of $5,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	2 265	23	381	542	618	453	248
	$1,000	3 758	43	538	924	997	852	404
Sales of $5,000 or more	farms	130	2	19	30	31	35	13
	$1,000	951	(D)	127	235	219	272	(D)
Vegetables, sweet corn, and melons	farms	548	6	72	157	163	93	57
	$1,000	1 468	33	253	397	429	271	85
Sales of $5,000 or more	farms	102	4	22	22	29	21	4
	$1,000	925	30	191	208	281	181	34
Fruits, nuts, and berries	farms	267	–	21	60	75	65	46
	$1,000	542	–	32	164	169	114	63
Sales of $5,000 or more	farms	29	–	1	11	10	5	2
	$1,000	243	–	(D)	101	81	43	(D)
Nursery and greenhouse products	farms	244	3	15	77	65	63	21
	$1,000	960	14	53	179	193	432	89
Sales of $5,000 or more	farms	62	2	4	5	8	38	5
	$1,000	563	(D)	(D)	46	61	371	47
Other crops	farms	88	1	7	12	23	29	16
	$1,000	72	(D)	(D)	11	19	14	18
Sales of $5,000 or more	farms	2	–	1	–	1	–	–
	$1,000	(D)	–	(D)	–	(D)	–	–
Poultry and poultry products	farms	947	8	114	199	388	98	140
	$1,000	1 426	50	228	492	293	219	144
Sales of $5,000 or more	farms	97	3	12	34	20	17	11
	$1,000	1 146	48	163	369	254	189	124
Dairy products	farms	283	5	25	57	52	63	81
	$1,000	1 088	21	151	250	270	216	180
Sales of $5,000 or more	farms	87	3	14	19	23	14	14
	$1,000	811	19	131	189	215	136	121
Cattle and calves	farms	20 281	307	2 619	4 595	5 567	4 529	2 664
	$1,000	69 703	1 064	9 079	15 571	19 330	16 200	8 458
Sales of $5,000 or more	farms	4 504	73	604	994	1 250	1 079	504
	$1,000	38 150	580	5 176	8 362	10 881	8 988	4 163
Hogs and pigs	farms	3 566	107	714	950	881	685	229
	$1,000	7 183	170	1 683	2 189	1 579	1 163	399
Sales of $5,000 or more	farms	398	5	92	143	76	63	19
	$1,000	3 236	55	780	1 107	601	535	158
Sheep, lambs, and wool	farms	54	1	8	12	24	7	2
	$1,000	51	(D)	14	9	19	3	(D)
Sales of $5,000 or more	farms	1	–	–	1	–	–	–
	$1,000	(D)	–	–	(D)	–	–	–
Other livestock and livestock products (see text)	farms	1 678	51	459	394	400	296	78
	$1,000	2 109	76	528	452	490	428	135
Sales of $5,000 or more	farms	77	4	12	18	20	13	10
	$1,000	693	36	116	183	156	123	79
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	8 567	162	1 671	2 115	2 328	1 627	664
	$1,000	17 101	308	3 480	5 216	4 002	3 155	940
Farms with expenses of—								
$1 to $499		2 925	74	521	700	851	545	234
$500 to $2,499		3 607	56	738	827	1 022	628	336
$2,500 to $4,999		1 007	9	186	228	252	271	61
$5,000 or more		1 028	23	226	360	203	183	33
Feed for livestock and poultry	farms	22 272	337	3 208	5 136	6 111	4 877	2 603
	$1,000	22 215	253	3 150	5 138	5 952	5 403	2 320
Farms with expenses of—								
$1 to $499		8 143	166	1 217	1 809	2 271	1 558	1 122
$500 to $2,499		12 256	158	1 723	2 873	3 318	2 899	1 285
$2,500 to $4,999		1 479	12	209	401	400	311	146
$5,000 or more		394	1	59	53	122	109	50
Commercially mixed formula feeds	farms	7 880	145	1 053	1 972	2 099	1 768	843
	tons	46 035	732	6 532	10 361	12 601	12 114	3 694
	$1,000	6 406	87	994	1 446	1 703	1 690	486
Farms by tons purchased:								
1 to 49 tons		6 805	132	871	1 751	1 747	1 532	772
50 to 99 tons		1 030	12	171	211	350	215	71
100 tons or more		45	1	11	10	2	21	–
Farms with expenses of—								
$1 to $499		4 101	79	505	1 014	1 140	812	551
$500 to $2,499		3 282	65	455	855	824	829	254
$2,500 to $4,999		394	–	72	86	117	87	32
$5,000 or more		103	1	21	17	18	40	6

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	21 898	7 332	192	465	692	1 206	2 345	2 432
$1,000	2 499	920	42	77	104	159	297	242
Farms with expenses of—								
$1 to $99	12 648	3 882	66	153	334	601	1 133	1 595
$100 to $999	8 719	3 183	86	287	295	585	1 141	789
$1,000 to $4,999	463	236	40	22	63	19	51	41
$5,000 or more	68	31	–	3	–	1	20	7
Seeds, bulbs, plants, and trees—farms	11 682	4 823	130	507	585	945	1 323	1 333
$1,000	4 627	2 607	133	428	349	548	606	542
Farms with expenses of—								
$1 to $99	4 059	1 377	9	87	162	245	414	460
$100 to $999	4 824	1 881	30	164	201	393	537	556
$1,000 to $4,999	1 558	794	47	93	105	153	190	206
$5,000 or more	1 241	771	44	163	117	154	182	111
Commercial fertilizer—farms	21 943	8 452	217	506	775	1 434	2 622	2 898
$1,000	16 142	7 441	234	552	797	1 482	2 355	2 020
Farms with expenses of—								
$1 to $499	11 390	3 650	73	197	287	499	1 051	1 543
$500 to $999	5 141	2 106	40	142	224	412	580	708
$1,000 to $2,499	4 458	2 127	88	104	178	386	833	538
$2,500 or more	954	569	16	63	86	137	158	109
Other agricultural chemicals including lime—farms	14 626	5 848	197	461	764	1 053	1 672	1 701
$1,000	5 082	2 524	118	351	393	459	673	530
Farms with expenses of—								
$1 to $499	11 266	4 135	105	251	482	705	1 246	1 346
$500 to $999	2 202	1 007	37	97	165	208	241	259
$1,000 to $2,499	1 025	601	51	81	99	130	159	81
$2,500 or more	133	105	4	32	18	10	26	15
Energy and petroleum products—farms	40 892	13 868	356	970	1 292	2 204	3 919	5 127
$1,000	21 371	9 891	365	916	1 216	1 948	2 834	2 611
Farms with expenses of—								
$1 to $499	26 593	7 118	93	392	511	1 008	1 834	3 280
$500 to $999	9 034	3 787	132	281	412	469	1 289	1 204
$1,000 to $2,499	4 609	2 479	108	234	278	611	684	564
$2,500 or more	656	484	23	63	91	116	112	79
Petroleum products—farms	40 875	13 868	356	970	1 292	2 204	3 919	5 127
$1,000	18 126	8 410	312	805	1 020	1 614	2 427	2 232
Gasoline—farms	36 931	12 614	291	896	1 200	1 992	3 616	4 619
$1,000	10 811	4 831	172	405	557	920	1 401	1 376
Diesel fuel—farms	15 512	5 736	151	486	690	1 096	1 766	1 547
$1,000	3 374	1 715	69	244	263	332	500	306
LP gas, butane, and propane—farms	5 676	2 391	60	200	274	388	661	808
$1,000	1 693	911	47	78	86	181	242	278
Fuel oil—farms	1 631	712	21	52	105	96	240	198
$1,000	159	68	1	4	9	12	21	20
Natural gas—farms	859	300	–	10	37	56	136	61
$1,000	197	72	–	1	16	15	27	14
Kerosene, motor oil, and grease—farms	40 875	13 868	356	970	1 292	2 204	3 919	5 127
$1,000	1 893	813	23	74	88	154	235	238
Electricity—farms	15 100	6 262	149	415	681	1 112	1 981	1 924
$1,000	2 959	1 337	51	104	165	315	366	337
Other—coal, wood, coke, etc.—farms	1 506	643	10	18	101	113	194	207
$1,000	286	144	2	8	32	19	41	42
Hired farm labor—farms	9 175	3 582	64	202	367	569	1 303	1 077
$1,000	7 133	3 036	39	169	423	582	994	828
Farms with expenses of—								
$1 to $499	4 829	1 648	35	103	137	258	540	575
$500 to $2,499	3 752	1 674	28	80	172	242	717	435
$2,500 to $4,999	554	235	1	18	58	56	40	62
$5,000 or more	40	25	–	1	–	13	6	5
Workers by number of days worked:								
150 days or more—farms	835	393	2	28	46	94	77	146
workers	1 145	530	(D)	(D)	73	131	97	195
Less than 150 days—farms	8 614	3 350	62	188	330	514	1 255	1 001
workers	23 976	9 594	168	461	1 085	1 747	3 629	2 504
Contract labor—farms	2 126	872	24	42	83	125	255	343
$1,000	1 431	648	12	40	90	104	211	191
Farms with expenses of—								
$1 to $499	1 179	443	10	15	26	56	106	230
$500 to $999	515	244	14	13	31	46	73	67
$1,000 to $2,499	351	147	–	14	10	17	66	40
$2,500 or more	81	38	–	–	16	6	10	6
Customwork, machine hire, and rental of machinery and equipment—farms	11 297	4 365	127	291	499	684	1 136	1 628
$1,000	6 806	3 091	142	339	379	521	772	939
Farms with expenses of—								
$1 to $499	6 847	2 371	64	142	276	368	611	910
$500 to $999	2 294	872	14	25	90	116	221	406
$1,000 to $2,499	1 866	961	34	84	106	179	263	295
$2,500 or more	290	161	15	40	27	21	41	17
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	1 742	959	61	158	195	208	196	141
$1,000	2 938	1 907	88	475	414	389	372	168
Value of agricultural products sold directly to individuals for human consumption—farms	1 801	766	47	47	85	146	146	295
$1,000	1 936	900	17	87	122	119	255	298

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	14 566	197	2 200	3 653	3 960	3 057	1 499
	$1,000	1 578	18	264	432	415	306	143
Farms with expenses of—								
$1 to $99		8 766	130	1 153	2 004	2 492	2 005	982
$100 to $999		5 536	65	1 003	1 559	1 423	995	491
$1,000 to $4,999		227	2	39	89	25	47	25
$5,000 or more		37	–	5	1	20	10	1
Seeds, bulbs, plants, and trees	farms	6 859	219	952	1 705	1 885	1 466	632
	$1,000	2 021	36	381	491	478	428	207
Farms with expenses of—								
$1 to $99		2 682	150	298	664	870	505	195
$100 to $999		2 943	40	426	742	722	708	305
$1,000 to $4,999		764	29	127	163	220	126	99
$5,000 or more		470	–	101	136	73	127	33
Commercial fertilizer	farms	13 491	205	1 922	3 089	3 856	3 045	1 374
	$1,000	8 701	97	1 244	2 161	2 772	1 680	745
Farms with expenses of—								
$1 to $499		7 740	148	1 045	1 633	2 165	1 858	891
$500 to $999		3 035	25	473	745	814	715	263
$1,000 to $2,499		2 331	32	361	618	712	415	193
$2,500 or more		385	–	43	93	165	57	27
Other agricultural chemicals including lime	farms	8 778	178	1 274	2 215	2 396	1 811	904
	$1,000	2 558	48	417	684	618	497	294
Farms with expenses of—								
$1 to $499		7 131	144	994	1 765	2 018	1 482	728
$500 to $999		1 195	34	188	321	278	245	129
$1,000 to $2,499		424	–	86	123	98	81	36
$2,500 or more		28	–	6	6	2	3	11
Energy and petroleum products	farms	27 024	497	3 895	6 224	7 367	5 768	3 273
	$1,000	11 480	276	1 659	2 803	3 269	2 178	1 296
Farms with expenses of—								
$1 to $499		19 475	334	2 854	4 451	5 231	4 259	2 346
$500 to $999		5 247	115	718	1 213	1 411	1 134	656
$1,000 to $2,499		2 130	28	304	504	674	369	251
$2,500 or more		172	20	19	56	51	6	20
Petroleum products	farms	27 007	491	3 895	6 223	7 367	5 758	3 273
	$1,000	9 717	231	1 463	2 383	2 737	1 832	1 070
Gasoline	farms	24 317	466	3 508	5 486	6 704	5 191	2 962
	$1,000	5 980	125	901	1 468	1 661	1 155	670
Diesel fuel	farms	9 776	145	1 345	2 438	2 841	2 008	999
	$1,000	1 659	49	253	433	477	284	163
LP gas, butane, and propane	farms	3 285	80	497	828	862	612	406
	$1,000	782	38	115	176	235	122	96
Fuel oil	farms	919	4	90	175	255	217	178
	$1,000	91	(Z)	19	18	19	26	9
Natural gas	farms	559	–	43	144	135	155	82
	$1,000	124	–	8	21	37	43	15
Kerosene, motor oil, and grease	farms	27 007	491	3 895	6 223	7 367	5 758	3 273
	$1,000	1 080	19	167	267	309	202	117
Electricity	farms	8 838	129	1 144	2 174	2 607	1 767	1 017
	$1,000	1 622	35	177	385	485	330	209
Other—coal, wood, coke, etc.	farms	863	21	118	185	283	146	110
	$1,000	142	10	19	34	46	16	16
Hired farm labor	farms	5 593	108	837	1 362	1 478	1 145	663
	$1,000	4 098	62	456	948	1 311	867	454
Farms with expenses of—								
$1 to $499		3 181	58	575	753	784	634	377
$500 to $2,499		2 078	45	225	561	559	426	262
$2,500 to $4,999		319	5	37	48	132	73	24
$5,000 or more		15	–	–	–	3	12	–
Workers by number of days worked:								
150 days or more	farms	442	–	61	83	134	90	74
	workers	615	–	68	144	206	102	95
Less than 150 days	farms	5 264	108	795	1 307	1 382	1 066	606
	workers	14 382	216	1 828	3 458	4 270	3 080	1 530
Contract labor	farms	1 254	10	149	299	323	291	182
	$1,000	783	9	78	147	271	145	134
Farms with expenses of—								
$1 to $499		736	5	118	180	172	186	75
$500 to $999		271	–	16	81	54	78	42
$1,000 to $2,499		204	5	5	37	70	22	65
$2,500 or more		43	–	10	1	27	5	–
Customwork, machine hire, and rental of machinery and equipment	farms	6 932	114	1 064	1 555	1 948	1 574	677
	$1,000	3 715	49	548	847	1 079	867	325
Farms with expenses of—								
$1 to $499		4 476	75	742	995	1 192	1 002	470
$500 to $999		1 422	28	159	326	434	344	131
$1,000 to $2,499		905	11	129	205	302	192	66
$2,500 or more		129	–	34	29	20	36	10
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	783	17	165	196	233	122	50
	$1,000	1 030	24	222	226	297	198	64
Value of agricultural products sold directly to individuals for human consumption	farms	1 035	10	136	253	298	197	141
	$1,000	1 036	15	91	228	292	234	175

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms--	41 217	13 980	357	975	1 296	2 219	3 960	5 173
$1,000--	391 803	159 500	3 663	14 357	20 021	30 899	47 043	43 517
Farms by value group:								
$1 to $4,999	11 506	3 605	137	187	269	513	893	1 606
$5,000 to $9,999	17 495	5 035	92	353	389	659	1 294	2 248
$10,000 to $19,999	7 460	2 961	85	206	340	603	902	825
$20,000 to $49,999	4 241	2 063	33	192	242	362	776	458
$50,000 to $99,999	440	259	10	23	40	64	89	33
$100,000 to $199,999	44	31	–	12	4	6	6	3
$200,000 to $499,999	31	26	–	2	12	12	–	–
$500,000 or more	–	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms--	18 499	6 878	102	405	647	1 134	2 248	2 342
number--	23 653	8 448	125	556	831	1 411	2 718	2 807
Motortrucks, including pickups ---farms--	35 383	12 315	280	833	1 202	2 038	3 489	4 473
number--	45 115	16 136	350	1 142	1 695	3 012	4 448	5 489
Wheel tractors ---farms--	32 137	11 064	216	680	1 057	1 845	3 336	3 930
number--	42 719	15 475	307	1 134	1 516	2 786	4 651	5 081
2 or 3 ---farms--	7 856	3 161	38	299	321	621	999	883
number--	17 102	6 924	77	670	717	1 377	2 195	1 888
4 or more ---farms--	405	200	14	27	21	59	35	44
number--	1 741	848	66	110	84	244	154	190
Grain and bean combines, self-propelled only ---farms--	2 041	1 165	23	194	193	242	289	224
number--	2 269	1 285	23	202	209	290	306	255
Cornpickers, corn heads, and picker-shellers ---farms--	280	134	–	11	17	26	41	39
number--	299	153	–	11	17	26	56	43
Corn heads for combines ---farms--	49	26	–	–	12	–	5	9
number--	59	36	–	–	12	–	15	9
Other cornpickers and picker-shellers ---farms--	240	117	–	11	5	26	41	34
number--	240	117	–	11	5	26	41	34
Cottonpickers ---farms--	500	304	5	31	71	71	65	61
number--	557	342	5	41	81	82	65	68
Mower conditioners ---farms--	4 736	1 852	19	174	223	304	571	561
number--	5 033	2 007	19	204	254	316	620	594
Pickup balers ---farms--	6 367	2 571	23	99	279	525	894	751
number--	6 716	2 724	27	104	328	557	924	784
Field forage harvesters, shear bar or flywheel type ---farms--	895	330	10	13	56	65	90	96
number--	1 109	442	40	32	100	70	99	101
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms--	25 606	9 811	271	614	1 036	1 616	3 003	3 271
$1,000--	21 223	9 965	352	904	1 190	1 941	3 028	2 550
Commercial fertilizer ---farms--	20 502	7 990	213	498	746	1 351	2 508	2 674
acres on which used--	893 253	423 058	13 423	31 926	47 389	84 711	136 006	109 603
Lime ---farms--	4 395	1 579	48	88	241	296	406	500
acres on which used--	103 637	45 564	1 306	1 914	6 528	12 999	11 430	11 387
tons--	166 916	64 977	2 638	3 586	10 619	11 318	18 422	18 394
Sprays, dusts, granules, fumigants, etc. to control–								
Insects on hay and other crops ---farms--	3 361	1 632	60	113	188	269	504	498
acres on which used--	95 778	56 806	3 594	5 010	6 298	10 573	14 716	16 615
Nematodes in crops ---farms--	515	240	9	53	49	12	45	72
acres on which used--	17 090	9 296	280	2 880	1 350	566	1 181	3 039
Diseases in crops and orchards ---farms--	1 317	517	41	28	65	112	152	119
acres on which used--	18 022	7 802	474	545	1 253	2 109	1 598	1 823
Weeds, grass, or brush in crops and pasture ---farms--	9 106	3 434	132	336	438	582	1 053	893
acres on which used--	415 617	203 326	13 040	26 568	32 728	37 513	60 546	32 931
Chemicals for–								
Defoliation or for growth control of crops, or thinning of fruit ---farms--	922	483	33	59	74	82	121	114
acres on which used--	21 770	15 410	968	1 956	1 788	3 638	3 980	3 080
Insect control on livestock and poultry ---farms--	8 316	2 919	68	158	295	516	940	942
Sanitation and rodent and bird control ---farms--	2 842	1 024	15	52	95	197	285	380
LIVESTOCK								
Cattle and calves inventory ---farms--	30 323	9 642	118	405	705	1 549	2 942	3 923
number--	896 220	346 467	3 771	16 148	30 412	67 812	110 527	117 797
Farms with–								
1 to 9	5 849	1 490	42	83	107	161	352	745
10 to 49	19 418	5 867	50	203	373	898	1 844	2 499
50 to 99	3 929	1 690	23	90	157	337	553	530
100 to 199	1 025	536	3	23	58	137	178	137
200 to 499	96	56	–	6	10	14	14	12
500 or more	6	3	–	–	–	2	1	..
Cows and heifers that had calved ---farms--	28 041	8 991	75	362	670	1 446	2 767	3 671
number--	505 995	198 750	2 060	8 630	17 639	37 734	65 002	67 685
Beef cows ---farms--	26 752	8 553	69	346	631	1 391	2 663	3 453
number--	494 953	193 305	1 833	8 363	17 114	36 687	63 530	65 778
Farms with–								
1 to 9	9 708	2 393	12	114	173	342	576	1 176
10 to 49	15 260	5 266	50	191	355	844	1 775	2 051
50 to 99	1 559	786	5	33	84	176	284	204
100 to 199	208	95	2	6	19	24	23	21
200 to 499	17	13	–	2	–	5	5	1
500 or more	–	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms	27 237	497	3 925	6 260	7 428	5 818	3 309
$1,000	232 303	4 343	31 620	58 242	67 855	45 225	25 018
Farms by value group:							
$1 to $4,999	7 901	155	1 221	1 682	1 849	1 975	1 019
$5,000 to $9,999	12 460	241	1 737	2 731	3 483	2 571	1 697
$10,000 to $19,999	4 499	42	698	1 220	1 264	870	405
$20,000 to $49,999	2 178	49	249	570	776	379	155
$50,000 to $99,999	181	10	19	46	55	18	33
$100,000 to $199,999	13	–	1	6	1	5	–
$200,000 to $499,999	5	–	–	5	–	–	–
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms	11 621	200	1 327	2 767	3 170	2 661	1 496
number	15 205	205	1 694	3 763	4 270	3 446	1 827
Motortrucks, including pickups ---farms	23 068	404	3 399	5 425	6 269	4 908	2 663
number	28 979	492	4 232	7 022	8 177	5 955	3 101
Wheel tractors ---farms	21 073	401	2 761	4 988	5 823	4 720	2 380
number	27 244	523	3 547	6 672	7 629	5 878	2 995
2 or 3 ---farms	4 695	65	598	1 313	1 364	853	502
number	10 178	157	1 277	2 837	2 986	1 804	1 117
4 or more ---farms	205	10	33	48	54	60	–
number	893	40	140	208	238	267	–
Grain and bean combines, self-propelled only ---farms	876	22	181	250	261	118	44
number	984	32	206	275	272	142	57
Cornpickers, corn heads, and picker-shellers ---farms	146	–	17	30	20	34	45
number	146	–	17	30	20	34	45
Corn heads for combines ---farms	23	–	6	–	5	6	6
number	23	–	6	–	5	6	6
Other cornpickers and picker-shellers ---farms	123	–	11	30	15	28	39
number	123	–	11	30	15	28	39
Cottonpickers ---farms	196	12	50	36	45	29	24
number	215	12	50	47	48	29	29
Mower conditioners ---farms	2 884	32	392	728	938	533	261
number	3 026	38	404	755	1 005	548	276
Pickup balers ---farms	3 796	21	410	1 040	1 246	673	406
number	3 992	21	428	1 103	1 329	694	417
Field forage harvesters, shear bar or flywheel type ---farms	565	11	63	125	194	111	61
number	667	16	74	154	202	145	76
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms	15 795	277	2 260	3 741	4 360	3 533	1 624
$1,000	11 258	145	1 662	2 845	3 390	2 177	1 039
Commercial fertilizer ---farms	12 512	165	1 805	2 915	3 611	2 748	1 268
acres on which used	470 195	6 805	70 098	115 127	148 064	89 007	41 094
Lime ---farms	2 816	38	401	768	795	538	276
acres on which used	58 073	1 084	8 119	16 389	14 894	10 294	7 293
tons	101 939	1 889	14 402	29 604	25 911	18 568	11 565
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms	1 729	40	253	385	441	397	213
acres on which used	38 972	818	6 707	8 055	10 651	6 380	6 361
Nematodes in crops ---farms	275	5	51	96	60	26	37
acres on which used	7 794	50	1 422	3 155	948	408	1 811
Diseases in crops and orchards ---farms	800	6	108	219	187	186	94
acres on which used	10 220	420	1 444	1 721	1 783	2 888	1 964
Weeds, grass, or brush in crops and pasture ---farms	5 672	109	916	1 436	1 552	1 113	546
acres on which used	212 291	3 719	34 271	62 529	53 376	40 624	17 772
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms	439	35	74	67	123	101	39
acres on which used	6 360	825	1 648	733	1 247	1 153	754
Insect control on livestock and poultry ---farms	5 397	146	676	1 513	1 334	1 203	525
Sanitation and rodent and bird control ---farms	1 818	47	349	389	442	422	169
LIVESTOCK							
Cattle and calves inventory ---farms	20 681	245	2 675	4 760	5 680	4 725	2 596
number	549 753	5 841	68 055	124 016	157 011	130 038	64 792
Farms with—							
1 to 9	4 359	42	620	1 039	1 110	994	554
10 to 49	13 551	192	1 754	3 076	3 768	3 007	1 754
50 to 99	2 239	10	244	531	631	590	233
100 to 199	489	1	48	102	166	123	49
200 to 499	40	–	8	12	3	11	6
500 or more	3	–	1	–	2	–	–
Cows and heifers that had calved ---farms	19 050	219	2 341	4 419	5 196	4 448	2 427
number	307 245	3 085	35 606	70 874	87 485	72 917	37 278
Beef cows ---farms	18 199	212	2 283	4 276	5 043	4 086	2 299
number	301 648	3 020	34 929	69 704	85 914	71 664	36 417
Farms with—							
1 to 9	7 315	71	1 031	1 787	1 880	1 630	916
10 to 49	9 994	139	1 157	2 294	2 895	2 227	1 282
50 to 99	773	2	80	171	228	206	86
100 to 199	113	–	14	23	40	21	15
200 to 499	4	–	1	1	–	2	–
500 or more	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	3 685	1 288	13	50	117	213	314	581
number	11 042	5 445	227	267	525	1 047	1 472	1 907
Farms with—								
1 to 4	3 210	1 042	3	40	97	165	249	488
5 to 9	177	56	1	2	2	14	17	20
10 to 49	295	188	9	8	18	33	47	73
50 to 99	3	2	–	–	–	1	1	–
100 to 199	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves—farms	23 596	7 489	67	325	561	1 320	2 101	3 115
number	215 532	79 858	780	3 891	6 978	17 025	24 007	27 177
Steers, steer calves, bulls, and bull calves—farms	26 074	8 208	111	326	571	1 337	2 582	3 281
number	174 693	67 859	931	3 627	5 795	13 053	21 518	22 935
Cattle and calves sold—farms	30 029	9 748	121	402	716	1 547	2 983	3 979
number	496 328	195 590	2 283	8 900	16 437	34 439	61 760	71 771
$1,000	114 641	44 938	528	2 067	3 904	8 059	14 364	16 016
Calves—farms	25 060	8 235	72	354	588	1 304	2 542	3 375
number	314 518	125 220	1 293	6 292	10 268	22 136	39 507	45 724
$1,000	63 292	25 059	269	1 314	2 102	4 515	7 942	8 917
Cattle—farms	20 228	6 758	88	238	497	1 077	2 148	2 710
number	181 810	70 370	990	2 608	6 169	12 303	22 253	26 047
$1,000	51 349	19 879	259	753	1 802	3 544	6 422	7 099
Fattened on grain and concentrates—farms	1 559	544	39	17	31	77	169	211
number	12 707	5 431	446	182	434	894	1 847	1 628
$1,000	3 438	1 474	112	43	105	251	530	432
Hogs and pigs inventory—farms	6 486	2 019	98	199	269	342	558	553
number	131 867	52 908	6 904	11 641	7 245	8 112	12 255	6 751
Farms with—								
1 to 9	3 194	893	8	43	123	132	267	320
10 to 49	2 651	812	49	55	114	163	223	208
50 to 99	406	180	1	55	20	36	48	20
100 to 199	199	119	39	44	8	8	16	4
200 to 499	33	14	–	2	4	3	4	1
500 or more	3	1	1	–	–	–	–	–
Used or to be used for breeding—farms	4 887	1 482	93	178	190	279	411	331
number	34 171	12 344	806	2 924	1 902	2 153	3 106	1 453
Other—farms	5 348	1 744	94	169	230	300	455	496
number	97 696	40 564	6 098	8 717	5 343	5 959	9 149	5 298
Hogs and pigs sold—farms	5 282	1 716	97	160	251	310	527	371
number	232 226	92 370	5 768	13 333	18 544	17 070	24 300	13 355
$1,000	11 930	4 747	354	664	823	936	1 316	656
Feeder pigs sold—farms	2 619	948	49	113	136	165	305	180
number	149 913	63 307	3 820	10 072	13 423	10 786	17 330	7 876
$1,000	5 962	2 584	171	404	499	458	746	306
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	5 281	1 606	93	187	198	287	473	368
number	35 554	14 092	1 009	2 557	2 591	2 363	3 699	1 873
Dec. 1 and May 31—farms	4 223	1 327	89	135	171	225	399	308
number	17 786	6 983	489	879	1 498	1 176	1 884	1 057
June 1 and Nov. 30—farms	3 778	1 252	90	167	161	231	349	254
number	17 768	7 109	520	1 678	1 093	1 187	1 815	816
Sheep and lambs of all ages inventory—farms	128	55	1	2	4	15	15	18
number	3 778	2 453	(D)	(D)	62	301	1 557	426
Ewes 1 year old or older—farms	107	48	–	2	3	14	12	17
number	2 763	1 858	–	(D)	(D)	204	1 326	212
Sheep and lambs sold—farms	88	40	–	2	2	11	10	15
number	1 961	848	–	(D)	(D)	164	180	358
Sheep and lambs shorn—farms	84	40	–	2	3	9	11	15
number	3 328	2 174	–	(D)	(D)	210	1 415	335
pounds of wool	21 356	12 616	–	(D)	(D)	1 383	7 568	2 353
Horses and ponies inventory—farms	8 863	2 207	66	191	266	418	578	688
number	29 180	7 248	279	776	1 102	1 501	1 695	1 895
Horses and ponies sold—farms	1 521	285	4	25	43	60	65	88
number	3 997	929	7	96	148	159	252	267
$1,000	1 916	397	1	48	79	80	80	109
Goats inventory—farms	617	182	40	9	70	24	23	16
number	7 078	3 990	1 310	301	1 136	518	449	276
Goats sold—farms	237	135	37	7	57	9	15	10
number	2 471	1 465	407	118	301	289	285	65
$1,000	90	59	9	2	16	14	16	2
POULTRY								
Chickens 3 months old or older inventory—farms	7 087	2 560	8	170	276	341	816	949
number	473 482	245 467	179	63 489	61 132	60 918	26 708	33 041
Farms with—								
1 to 399	7 029	2 525	8	161	270	333	810	943
400 to 3,199	20	13	–	–	–	3	5	5
3,200 to 9,999	35	21	–	9	6	4	1	1
10,000 to 19,999	3	1	–	–	–	1	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	6 963	2 542	8	169	276	336	808	945
number	360 448	197 344	(D)	(D)	54 177	32 178	23 687	23 941
Pullets 3 months old or older not of laying age—farms	1 605	668	2	42	66	36	411	111
number	113 034	48 123	(D)	(D)	6 955	28 740	3 021	9 100

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	2 397	16	253	476	603	683	366
	number	5 597	65	677	1 170	1 571	1 253	861
Farms with—								
1 to 4		2 168	13	228	438	510	647	332
5 to 9		121	–	9	16	67	13	16
10 to 49		107	3	16	21	26	23	18
50 to 99		1	–	–	1	–	–	–
100 to 199		–	–	–	–	–	–	–
200 to 499		–	–	–	–	–	–	–
500 or more		–	–	–	–	–	–	–
Heifers and heifer calves	farms	16 107	200	2 123	3 735	4 369	3 798	1 882
	number	135 674	1 779	16 229	29 073	40 388	33 230	14 975
Steers, steer calves, bulls, and bull calves	farms	17 866	207	2 267	4 080	5 021	4 073	2 218
	number	106 834	977	16 220	24 069	29 138	23 891	12 539
Cattle and calves sold	farms	20 281	307	2 619	4 595	5 567	4 529	2 664
	number	300 738	4 488	38 412	67 464	82 435	70 817	37 122
	$1,000	69 703	1 064	9 079	15 571	19 330	16 200	8 458
Calves	farms	16 825	239	2 213	3 799	4 496	3 860	2 218
	number	189 298	2 369	24 010	42 464	51 281	45 247	23 927
	$1,000	38 233	474	4 992	8 534	10 435	9 090	4 707
Cattle	farms	13 470	201	1 762	3 001	3 785	3 042	1 679
	number	111 440	2 119	14 402	25 000	31 154	25 570	13 195
	$1,000	31 470	590	4 087	7 037	8 894	7 110	3 751
Fattened on grain and concentrates	farms	1 015	13	135	251	244	251	121
	number	7 276	129	1 019	1 678	1 787	1 849	814
	$1,000	1 964	33	273	460	491	493	215
Hogs and pigs inventory	farms	4 467	77	807	1 133	1 232	893	325
	number	78 959	3 102	16 286	23 414	18 848	12 609	4 700
Farms with—								
1 to 9		2 301	49	371	523	710	429	219
10 to 49		1 839	21	361	500	453	414	90
50 to 99		226	2	57	72	50	34	11
100 to 199		80	3	13	32	14	13	5
200 to 499		19	–	5	6	5	3	–
500 or more		2	2	–	–	–	–	–
Used or to be used for breeding	farms	3 405	73	686	907	783	713	243
	number	21 827	516	5 559	6 768	4 795	2 810	1 379
Other	farms	3 604	67	652	951	990	708	236
	number	57 132	2 586	10 727	16 646	14 053	9 799	3 321
Hogs and pigs sold	farms	3 566	107	714	950	881	685	229
	number	139 856	4 191	34 037	40 957	31 850	21 660	7 161
	$1,000	7 183	170	1 683	2 189	1 579	1 163	399
Feeder pigs sold	farms	1 671	65	377	487	387	247	108
	number	86 606	3 139	22 833	24 405	20 273	12 349	3 607
	$1,000	3 378	102	897	988	776	489	126
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	3 675	110	711	947	886	773	248
	number	21 462	637	5 254	6 121	5 078	3 321	1 051
Dec. 1 and May 31	farms	2 896	103	594	744	752	476	227
	number	10 803	289	2 572	3 015	2 706	1 631	590
June 1 and Nov. 30	farms	2 526	70	474	706	555	566	155
	number	10 659	348	2 682	3 106	2 372	1 690	461
Sheep and lambs of all ages inventory	farms	73	1	13	17	29	9	4
	number	1 325	(D)	258	186	696	103	(D)
Ewes 1 year old or older	farms	59	1	12	10	25	8	3
	number	905	(D)	202	119	483	60	(D)
Sheep and lambs sold	farms	48	1	8	11	20	6	2
	number	1 113	(D)	320	160	330	87	(D)
Sheep and lambs shorn	farms	44	1	7	10	19	6	1
	number	1 154	(D)	254	158	495	(D)	(D)
	pounds of wool	8 740	(D)	2 068	1 439	4 094	(D)	(D)
Horses and ponies inventory	farms	6 656	94	1 103	1 795	2 028	1 235	401
	number	21 932	393	4 102	5 968	5 956	3 589	1 924
Horses and ponies sold	farms	1 236	46	395	286	268	185	56
	number	3 068	114	947	616	610	610	171
	$1,000	1 519	63	462	280	307	330	77
Goats inventory	farms	435	3	59	172	73	96	32
	number	3 088	28	439	1 011	754	549	307
Goats sold	farms	102	2	19	23	40	17	1
	number	1 006	(D)	176	165	312	173	(D)
	$1,000	31	(D)	4	5	10	6	(D)
POULTRY								
Chickens 3 months old or older inventory	farms	4 527	53	415	1 044	1 167	1 177	671
	number	228 015	7 449	23 395	66 511	66 370	42 811	21 479
Farms with—								
1 to 399		4 504	52	414	1 036	1 162	1 172	668
400 to 3,199		7	–	–	1	1	3	2
3,200 to 9,999		14	1	1	6	3	2	1
10,000 to 19,999		2	–	–	1	1	–	–
20,000 to 49,999		–	–	–	–	–	–	–
50,000 to 99,999		–	–	–	–	–	–	–
100,000 or more		–	–	–	–	–	–	–
Hens and pullets of laying age	farms	4 421	52	410	1 001	1 124	1 165	669
	number	163 104	691	20 546	46 453	41 985	39 736	13 693
Pullets 3 months old or older not of laying age	farms	937	38	155	236	186	186	136
	number	64 911	6 758	2 849	20 058	24 385	3 075	7 786

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.								
Chickens 3 months old or older sold—farms	540	229	–	15	63	55	34	62
number	594 446	372 088	–	137 605	78 021	98 242	45 554	12 666
Broilers and other meat-type chickens sold—farms	238	56	2	8	5	12	23	6
number	2 078 537	891 772	(D)	125 673	16 726	370 044	330 371	(D)
Farms with—								
1 to 1,999	127	12	–	2	2	–	6	2
2,000 to 15,999	103	39	2	6	3	9	15	4
16,000 to 29,999	8	5	–	–	–	3	2	–
30,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	492	197	3	39	13	21	62	59
number	1 659	566	7	83	45	52	241	138
Turkeys sold—farms	97	16	1	–	1	1	4	9
number	2 219	421	(D)	–	(D)	(D)	39	357
CROPS HARVESTED								
Corn for all purposes—farms	954	429	1	22	29	63	141	173
acres	7 652	3 503	(D)	(D)	259	769	1 018	1 185
For grain or seed—farms	894	408	1	21	25	58	138	165
acres	6 797	3 128	(D)	(D)	195	689	979	1 020
bushels	231 620	122 881	(D)	(D)	5 454	37 224	36 151	34 526
Irrigated—farms	51	32	–	4	2	6	7	13
acres	369	315	–	(D)	(D)	222	25	41
Farms by acres harvested:								
1 to 24 acres	847	384	1	17	24	53	130	159
25 to 99 acres	42	21	–	4	1	3	8	5
100 to 499 acres	5	3	–	–	–	2	–	1
500 acres or more	–	–	–	–	–	–	–	–
Sorghums for grain or seed—farms	779	380	23	32	64	68	124	69
acres	20 606	12 146	731	1 246	2 558	2 287	3 542	1 782
bushels	1 024 642	628 757	42 388	64 494	141 515	113 702	171 075	95 583
Irrigated—farms	5	3	1	1	–	–	–	1
acres	95	(D)	(D)	(D)	–	–	–	(D)
Farms by acres harvested:								
1 to 24 acres	490	201	10	9	29	32	76	45
25 to 99 acres	264	157	11	19	32	32	43	20
100 to 499 acres	25	22	2	4	3	4	5	4
500 acres or more	–	–	–	–	–	–	–	–
Wheat for grain—farms	655	361	17	33	39	66	132	74
acres	15 149	8 683	683	829	891	1 847	2 910	1 523
bushels	429 337	245 849	13 063	24 864	24 593	46 101	92 460	44 768
Irrigated—farms	4	3	–	2	–	–	1	–
acres	76	(D)	–	(D)	–	–	(D)	–
Farms by acres harvested:								
1 to 24 acres	424	229	7	14	23	32	100	53
25 to 99 acres	224	126	9	19	15	32	30	21
100 to 499 acres	7	6	1	–	1	2	2	–
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain—farms	143	71	1	5	9	11	27	18
acres	2 377	1 162	(D)	142	128	222	466	(D)
bushels	108 274	57 234	(D)	9 425	5 386	7 925	26 278	(D)
Irrigated—farms	1	–	–	–	–	–	–	–
acres	(D)	–	–	–	–	–	–	–
Rice—farms	461	308	31	62	52	73	59	31
acres	17 136	12 832	1 276	3 070	2 354	3 162	1 930	1 040
100-lb bags	689 663	514 567	50 883	128 024	86 477	126 987	82 167	40 029
Irrigated—farms	461	308	31	62	52	73	59	31
acres	17 136	12 832	1 276	3 070	2 354	3 162	1 930	1 040
Soybeans for beans—farms	5 242	2 654	143	357	346	464	716	628
acres	289 356	176 479	10 512	27 686	27 013	36 071	45 809	29 388
bushels	5 040 325	3 041 419	190 513	443 991	485 452	584 053	796 219	541 191
Irrigated—farms	252	181	11	63	19	37	29	22
acres	10 961	8 841	511	3 909	894	1 572	1 295	660
Farms by acres harvested:								
1 to 24 acres	1 515	622	21	69	63	71	182	216
25 to 99 acres	2 923	1 444	87	195	159	264	387	352
100 to 499 acres	802	587	35	92	124	129	147	60
500 acres or more	2	1	–	1	–	–	–	–
Cotton—farms	1 091	724	27	66	69	126	202	234
acres	26 258	18 284	721	2 356	2 322	3 758	5 233	3 894
bales	17 303	12 055	486	1 529	1 454	2 423	3 641	2 522
Irrigated—farms	40	27	3	3	4	5	8	4
acres	1 033	815	85	93	91	212	286	48
Farms by acres harvested:								
1 to 24 acres	689	440	13	26	32	70	115	184
25 to 99 acres	385	270	14	34	35	53	84	50
100 to 499 acres	17	14	–	6	2	3	3	–
500 acres or more	–	–	–	–	–	–	–	–
Irish potatoes—farms	405	163	–	9	7	16	48	83
acres	302	129	–	6	9	6	27	80
hundredweight	27 307	11 257	–	506	1 098	580	1 999	7 074
Irrigated—farms	27	18	–	2	–	4	3	9
acres	46	42	–	(D)	–	2	(D)	38
Farms by acres harvested:								
0.1 to 0.9 acres	334	134	–	6	6	13	39	70
1.0 to 4.936acres	55	22	–	3	–	3	7	9
5.0 to 24.9 acres	15	6	–	–	1	–	2	3
25.0 to 99.9 acres	1	1	–	–	–	–	–	1
100.0 acres or more	–	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.								
Chickens 3 months old or older sold	farms	311	2	36	80	73	30	90
	number	222 358	(D)	(D)	90 701	50 950	49 145	16 005
Broilers and other meat-type chickens sold	farms	182	5	36	33	84	16	8
	number	1 186 765	34 077	201 273	319 246	176 113	311 603	144 453
Farms with—								
1 to 1,999		115	2	25	13	73	1	1
2,000 to 15,999		64	3	11	20	11	12	7
16,000 to 29,999		3	–	–	–	–	3	–
30,000 or more		–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	295	–	59	88	97	35	16
	number	1 093	–	309	254	311	145	74
Turkeys sold	farms	81	–	28	39	8	4	2
	number	1 798	–	211	830	707	(D)	(D)
CROPS HARVESTED								
Corn for all purposes	farms	525	5	74	95	138	123	90
	acres	4 149	127	893	788	947	893	501
For grain or seed	farms	486	5	68	85	125	114	89
	acres	3 669	127	836	574	852	785	495
	bushels	108 739	4 918	26 762	20 558	21 352	21 254	13 895
Irrigated	farms	19	1	1	5	4	7	1
	acres	54	(D)	(D)	18	6	23	(D)
Farms by acres harvested:								
1 to 24 acres		463	1	63	82	121	110	86
25 to 99 acres		21	4	3	3	4	4	3
100 to 499 acres		2	–	2	–	–	–	–
500 acres or more		–	–	–	–	–	–	–
Sorghums for grain or seed	farms	399	16	63	96	85	113	26
	acres	8 460	261	1 379	2 431	2 053	1 994	342
	bushels	395 885	12 194	73 453	118 717	102 450	74 942	14 129
Irrigated	farms	2	–	–	1	–	1	–
	acres	(D)	–	–	(D)	–	(D)	–
Farms by acres harvested:								
1 to 24 acres		289	13	45	59	56	95	21
25 to 99 acres		107	3	18	36	27	18	5
100 to 499 acres		3	–	–	1	2	–	–
500 acres or more		–	–	–	–	–	–	–
Wheat for grain	farms	294	13	47	97	68	48	21
	acres	6 466	254	1 025	2 013	1 663	1 163	348
	bushels	183 488	7 501	26 780	59 998	45 416	35 784	8 009
Irrigated	farms	1	–	–	–	1	–	–
	acres	(D)	–	–	–	(D)	–	–
Farms by acres harvested:								
1 to 24 acres		195	9	32	66	39	30	19
25 to 99 acres		98	4	15	31	29	17	2
100 to 499 acres		1	–	–	–	–	1	–
500 acres or more		–	–	–	–	–	–	–
Oats for grain	farms	72	1	11	27	20	6	7
	acres	1 215	(D)	220	464	331	(D)	112
	bushels	51 040	(D)	9 350	19 581	12 292	(D)	4 970
Irrigated	farms	1	–	–	1	–	–	–
	acres	(D)	–	–	(D)	–	–	–
Rice	farms	153	–	56	35	32	22	8
	acres	4 304	–	1 271	1 124	994	663	252
	100-lb bags	175 096	–	53 124	45 776	41 271	24 724	10 201
Irrigated	farms	153	–	56	35	32	22	8
	acres	4 304	–	1 271	1 124	994	663	252
Soybeans for beans	farms	2 588	80	496	665	584	519	244
	acres	112 877	4 186	22 671	31 268	26 509	17 933	10 310
	bushels	1 998 906	76 827	366 143	539 687	452 637	387 628	175 984
Irrigated	farms	71	1	14	23	18	11	4
	acres	2 120	(D)	524	680	549	269	(D)
Farms by acres harvested:								
1 to 24 acres		893	21	196	225	212	147	92
25 to 99 acres		1 479	49	247	371	321	351	140
100 to 499 acres		215	10	53	69	50	21	12
500 acres or more		1	–	–	–	1	–	–
Cotton	farms	367	19	61	78	86	70	53
	acres	7 974	414	1 268	2 152	1 761	1 366	1 013
	bales	5 248	283	932	1 276	1 203	880	674
Irrigated	farms	13	–	3	3	3	3	1
	acres	218	–	40	78	63	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		249	13	38	44	61	55	38
25 to 99 acres		115	6	23	32	25	14	15
100 to 499 acres		3	–	–	2	–	1	–
500 acres or more		–	–	–	–	–	–	–
Irish potatoes	farms	242	1	19	32	87	67	36
	acres	174	(D)	(D)	23	64	32	23
	hundredweight	16 050	(D)	(D)	2 585	4 682	3 537	3 337
Irrigated	farms	9	–	3	2	1	2	1
	acres	4	–	(Z)	(D)	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres		200	1	13	25	75	57	29
1.0 to 4.9 acres		33	–	5	6	8	8	6
5.0 to 24.9 acres		9	–	1	1	4	2	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		Total farming and other occupations	Farming						
				Age of operator					
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.									
Sweetpotatoes	farms	146	87	2	10	6	7	24	38
	acres	182	127	(D)	30	11	(D)	31	31
	bushels	22 346	15 407	(D)	2 674	1 325	(D)	4 271	4 181
Irrigated	farms	15	9	–	–	–	2	4	3
	acres	5	3	–	–	–	(D)	1	(D)
Hay crops (see text)	farms	18 654	6 655	89	244	540	1 046	2 117	2 619
	acres	518 261	210 656	1 946	10 466	22 185	36 913	66 432	72 714
	tons, dry	684 473	284 735	2 372	15 040	27 373	52 155	86 199	101 596
Irrigated	farms	129	53	1	3	7	5	23	14
	acres	2 565	1 244	(D)	(D)	84	191	480	451
Farms by acres harvested:									
1 to 24 acres		10 827	3 343	66	126	235	488	914	1 514
25 to 99 acres		7 198	3 016	21	94	260	502	1 125	1 014
100 to 499 acres		626	294	2	24	44	56	78	90
500 acres or more		3	2	–	–	1	–	–	1
Alfalfa hay	farms	808	343	1	13	26	39	104	160
	acres	15 396	6 797	(D)	(D)	539	764	2 059	2 783
	tons, dry	26 183	12 536	(D)	(D)	783	1 859	3 235	5 446
Irrigated	farms	10	4	–	–	–	–	3	1
	acres	93	16	–	–	–	–	(D)	(D)
All vegetables harvested for sale (see text)	farms	1 012	462	7	38	78	89	111	139
	acres	4 467	2 519	87	362	528	402	675	465
Irrigated	farms	347	156	2	20	33	31	39	31
	acres	1 197	695	(D)	(D)	186	112	166	79
Farms by acres harvested:									
0.1 to 4.9 acres		724	290	1	19	34	66	67	103
5.0 to 24.9 acres		269	157	6	14	40	21	40	36
25.0 to 99.9 acres		19	15	–	5	4	2	4	–
100.0 acres or more		–	–	–	–	–	–	–	–
Land in orchards	farms	1 570	801	7	27	26	53	546	142
	acres	6 296	2 963	40	371	293	305	1 326	628
Irrigated	farms	161	114	–	3	3	10	92	6
	acres	887	528	–	23	65	54	368	19
Farms by acres in orchards:									
0.1 to 4.9 acres		1 219	628	2	11	14	38	457	106
5.0 to 24.9 acres		304	147	5	9	7	12	82	32
25.0 to 99.9 acres		47	26	–	7	5	3	7	4
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.							
Sweetpotatoes—farms	59	–	3	9	15	18	14
acres	55	–	3	6	9	22	14
bushels	6 939	–	680	667	1 125	2 047	2 420
Irrigated—farms	6	–	1	2	–	–	3
acres	2	–	(D)	(D)	–	–	1
Hay crops (see text)—farms	11 999	139	1 716	2 752	3 205	2 686	1 501
acres	307 605	3 888	42 313	72 815	84 255	70 598	33 736
tons, dry	399 738	3 972	52 826	92 004	113 455	94 023	43 458
Irrigated—farms	76	2	10	8	24	16	16
acres	1 321	(D)	(D)	172	349	293	339
Farms by acres harvested:							
1 to 24 acres	7 484	68	1 026	1 724	1 990	1 647	1 029
25 to 99 acres	4 182	65	650	945	1 109	970	443
100 to 499 acres	332	6	39	83	106	69	29
500 acres or more	1	–	1	–	–	–	–
Alfalfa hay—farms	465	3	46	75	119	111	111
acres	8 599	55	848	1 342	1 989	2 461	1 904
tons, dry	13 647	168	1 244	2 167	3 100	3 577	3 391
Irrigated—farms	6	–	1	–	2	2	1
acres	77	–	(D)	–	(D)	(D)	(D)
All vegetables harvested for sale (see text)—farms	550	6	72	157	165	93	57
acres	1 949	12	376	550	509	363	139
Irrigated—farms	191	5	36	59	47	34	10
acres	502	10	80	154	122	122	14
Farms by acres harvested:							
0.1 to 4.9 acres	434	6	52	125	131	67	53
5.0 to 24.9 acres	112	–	19	31	33	25	4
25.0 to 99.9 acres	4	–	1	1	1	1	–
100.0 acres or more	–	–	–	–	–	–	–
Land in orchards—farms	769	2	49	123	308	202	85
acres	3 333	(D)	(D)	558	1 193	800	500
Irrigated—farms	47	–	2	11	16	11	7
acres	358	–	(D)	(D)	94	34	121
Farms by acres in orchards:							
0.1 to 4.9 acres	591	1	36	95	249	149	61
5.0 to 24.9 acres	157	1	10	26	55	47	18
25.0 to 99.9 acres	21	–	3	2	4	6	6
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	58 739	2 677	12 300	4 141	7 376	6 594
	percent	100.0	4.5	20.9	7.0	12.5	11.2
Land in farms	acres	15 522 260	9 927	364 313	241 752	604 631	773 123
Average size of farm	acres	264	4	30	58	82	117
Value of land and buildings[1]	farms	58 743	2 584	12 462	4 081	7 409	6 341
	$1,000	11 874 267	102 595	592 061	244 969	523 374	527 763
Average per farm	dollars	202 139	39 703	47 509	60 026	70 640	83 230
Average per acre	dollars	768	10 492	1 613	1 037	862	709
Farms by value of land and buildings:							
$1 to $19,999		5 023	972	2 709	458	650	138
$20,000 to $39,999		8 818	926	3 781	1 037	1 378	902
$40,000 to $69,999		12 548	390	3 365	1 442	2 653	2 217
$70,000 to $99,999		8 161	104	1 586	636	1 533	1 248
$100,000 to $149,999		6 872	61	680	284	707	1 127
$150,000 to $199,999		4 218	95	183	113	271	411
$200,000 to $499,999		7 792	26	117	96	175	285
$500,000 to $999,999		3 021	1	38	15	23	8
$1,000,000 or more		2 290	9	3	–	19	5
Owned and rented land by operator:							
Land owned	farms	52 499	2 376	11 195	3 827	6 836	6 076
	acres	9 763 032	78 901	373 792	236 655	544 261	680 345
Land rented or leased from others	farms	20 707	384	2 754	825	1 527	1 688
	acres	6 683 896	3 730	66 824	36 930	92 493	139 026
Land rented or leased to others	farms	4 620	508	896	390	377	428
	acres	924 668	72 704	76 303	31 833	32 123	46 248
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	50 333	882	9 748	3 515	6 034	5 909
	acres	10 526 325	3 091	206 832	143 296	313 884	443 851
Harvested cropland	farms	40 021	560	6 238	2 507	4 575	4 705
	acres	7 622 992	1 765	97 407	63 479	128 568	180 851
Farms by acres harvested:							
1 to 49 acres		23 552	560	6 238	2 063	3 675	3 486
50 to 99 acres		4 942	–	–	444	900	690
100 to 199 acres		3 137	–	–	–	–	529
200 to 499 acres		3 832	–	–	–	–	–
500 to 999 acres		2 684	–	–	–	–	–
1,000 to 1,999 acres		1 411	–	–	–	–	–
2,000 acres or more		463	–	–	–	–	–
Cropland:							
Pasture or grazing only	farms	27 449	294	4 947	2 076	3 680	3 875
	acres	2 445 719	1 106	94 669	71 567	166 111	242 921
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 451	11	186	103	177	177
	acres	60 103	32	1 962	1 883	3 636	4 863
On which all crops failed	farms	2 158	14	518	70	258	168
	acres	123 402	60	3 858	1 060	3 556	4 047
In cultivated summer fallow	farms	939	2	70	41	61	62
	acres	58 001	(D)	504	454	759	1 203
Idle	farms	4 318	68	681	247	492	356
	acres	216 108	117	8 432	4 853	11 254	9 966
Total woodland	farms	33 107	165	5 269	2 472	5 009	4 522
	acres	2 861 269	731	67 365	55 083	181 134	199 014
Woodland pastured	farms	21 619	118	3 052	1 520	3 285	3 211
	acres	1 509 019	546	34 795	29 522	106 330	114 272
Woodland not pastured	farms	17 308	85	2 627	1 235	2 392	2 364
	acres	1 352 250	185	32 570	25 561	74 804	84 742
Pastureland and rangeland other than cropland and woodland pastured	farms	13 377	377	2 930	963	1 894	1 570
	acres	1 510 843	1 271	52 579	28 304	77 843	95 415
Land in house lots, ponds, roads, wasteland, etc.	farms	35 601	2 209	7 991	2 503	4 660	4 001
	acres	623 823	4 834	37 537	15 069	31 770	34 843
Pastureland, all types	farms	42 236	772	8 524	3 284	6 148	5 566
	acres	5 465 581	2 923	182 043	129 393	350 284	452 608
Irrigated land	farms	6 431	115	510	135	267	247
	acres	1 682 861	291	5 697	2 369	9 279	10 536
Harvested cropland irrigated	farms	6 320	110	476	129	256	237
	acres	1 673 204	273	5 130	2 173	8 694	9 929
Pastureland irrigated	farms	159	5	32	8	13	15
	acres	6 448	14	(D)	(D)	516	529
Other land irrigated	farms	83	3	12	2	7	8
	acres	3 209	4	(D)	(D)	69	78
Land set aside in the federal farm programs in 1978	farms	2 578	6	119	65	108	126
	acres	59 163	19	770	734	953	986
RACE AND TENURE OF OPERATOR							
All operators	number	58 739	2 677	12 300	4 141	7 376	6 594
Full owners	number	38 136	2 310	9 566	3 324	5 854	4 911
Part owners	number	14 152	63	1 601	496	967	1 152
Tenants	number	6 451	304	1 133	321	555	531
White	number	56 543	2 365	11 516	3 959	7 102	6 378
Full owners	number	36 870	2 041	9 063	3 222	5 721	4 790
Part owners	number	13 631	60	1 459	449	900	1 093
Tenants	number	6 042	264	994	288	481	495
Black and other races	number	2 196	312	784	182	274	216
Full owners	number	1 266	269	503	102	133	121
Part owners	number	521	3	142	47	67	59
Tenants	number	409	40	139	33	74	36

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	4 716	3 165	2 578	7 284	4 877	2 201	830
percent	8.0	5.3	4.3	12.4	8.3	3.7	1.4
Land in farms—acres	741 989	624 303	609 708	2 594 896	3 326 529	2 955 154	2 675 935
Average size of farm—acres	157	197	237	356	682	1 343	3 224
Value of land and buildings[1]—farms	4 672	3 408	2 667	7 345	4 758	2 186	830
$1,000	504 240	442 811	400 426	1 663 011	2 432 652	2 386 443	2 053 921
Average per farm—dollars	107 928	129 932	150 140	226 414	511 276	1 091 694	2 474 603
Average per acre—dollars	684	659	634	637	752	814	767
Farms by value of land and buildings:							
$1 to $19,999	75	20	1	–	–	–	–
$20,000 to $39,999	357	179	135	112	11	–	–
$40,000 to $69,999	1 050	626	333	410	61	1	–
$70,000 to $99,999	1 128	678	429	720	91	8	–
$100,000 to $149,999	1 065	859	695	1 197	164	33	–
$150,000 to $199,999	598	488	430	1 292	315	19	3
$200,000 to $499,999	356	508	613	3 297	2 055	239	25
$500,000 to $999,999	41	49	29	311	1 676	750	80
$1,000,000 or more	2	1	2	6	385	1 136	722
Owned and rented land by operator:							
Land owned—farms	4 330	2 808	2 326	6 283	3 990	1 773	679
acres	617 084	488 023	475 725	1 725 048	1 741 165	1 334 565	1 467 468
Land rented or leased from others—farms	1 468	1 221	1 038	3 873	3 485	1 792	652
acres	157 234	164 332	166 653	970 376	1 719 788	1 756 767	1 409 743
Land rented or leased to others—farms	254	186	151	500	445	299	186
acres	32 329	28 052	32 670	100 528	134 424	136 178	201 276
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	4 300	2 934	2 389	6 920	4 741	2 146	815
acres	409 046	373 153	351 307	1 635 042	2 414 030	2 251 319	1 981 474
Harvested cropland—farms	3 417	2 461	2 057	6 108	4 474	2 112	807
acres	173 524	165 281	169 213	963 653	1 861 459	2 004 817	1 812 975
Farms by acres harvested:							
1 to 49 acres	2 292	1 414	1 083	2 107	546	78	10
50 to 99 acres	475	422	361	1 079	476	80	15
100 to 199 acres	650	470	245	681	415	128	19
200 to 499 acres	–	155	368	2 241	884	141	43
500 to 999 acres	–	–	–	–	2 153	494	37
1,000 to 1,999 acres	–	–	–	–	–	1 191	220
2,000 acres or more	–	–	–	–	–	–	463
Cropland:							
Pasture or grazing only—farms	2 756	1 898	1 509	3 844	1 862	538	170
acres	213 761	193 193	169 751	610 687	468 066	151 878	62 009
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	130	94	65	202	165	97	44
acres	4 597	3 674	2 424	9 895	10 980	8 356	7 801
On which all crops failed—farms	127	70	81	279	281	186	106
acres	3 834	2 533	2 663	13 637	25 909	27 543	34 702
In cultivated summer fallow—farms	42	37	38	133	144	195	114
acres	1 219	860	880	5 630	7 763	14 527	24 191
Idle—farms	311	207	163	599	633	384	177
acres	12 111	7 612	6 376	31 540	39 853	44 198	39 796
Total woodland—farms	3 332	2 109	1 799	4 597	2 455	1 015	363
acres	214 197	162 517	168 075	631 106	559 292	356 543	266 212
Woodland pastured—farms	2 393	1 482	1 288	3 139	1 494	488	149
acres	123 527	91 816	100 382	347 117	291 575	153 201	115 936
Woodland not pastured—farms	1 624	1 034	876	2 528	1 559	716	268
acres	90 670	70 701	67 693	283 989	267 717	203 342	150 276
Pastureland and rangeland other than cropland and woodland pastured—farms	1 187	693	634	1 547	919	427	236
acres	87 083	63 802	68 819	238 610	242 277	243 307	311 533
Land in house lots, ponds, roads, wasteland, etc.—farms	2 774	1 790	1 466	3 919	2 558	1 235	495
acres	31 663	24 831	21 507	90 138	110 930	103 985	116 716
Pastureland, all types—farms	3 970	2 593	2 114	5 262	2 681	941	381
acres	424 371	348 811	338 952	1 196 414	1 001 918	548 386	489 478
Irrigated land—farms	286	218	218	1 158	1 690	1 109	478
acres	17 078	16 485	20 110	181 212	488 194	552 942	378 668
Harvested cropland irrigated—farms	278	215	212	1 142	1 684	1 104	477
acres	16 699	16 033	19 620	179 941	486 873	550 183	377 656
Pastureland irrigated—farms	10	8	8	23	17	13	7
acres	213	452	327	1 153	656	1 348	580
Other land irrigated—farms	3	–	5	9	15	14	5
acres	166	–	163	118	665	1 411	432
Land set aside in the federal farm programs in 1978—farms	107	112	100	463	644	493	235
acres	924	1 010	1 525	6 142	12 863	16 212	17 025
RACE AND TENURE OF OPERATOR							
All operators—number	4 716	3 165	2 578	7 284	4 877	2 201	830
Full owners—number	3 254	1 947	1 544	3 421	1 408	418	179
Part owners—number	1 064	854	776	2 824	2 540	1 325	490
Tenants—number	398	364	258	1 039	929	458	161
White—number	4 593	3 079	2 536	7 178	4 831	2 178	828
Full owners—number	3 200	1 919	1 530	3 398	1 395	413	178
Part owners—number	1 021	813	757	2 762	2 516	1 311	490
Tenants—number	372	347	249	1 018	920	454	160
Black and other races—number	123	86	42	106	46	23	2
Full owners—number	54	28	14	23	13	5	1
Part owners—number	43	41	19	62	24	14	-
Tenants—number	26	17	9	21	9	4	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY TYPE OF ORGANIZATION						
Individual or family—farms	53 006	2 525	11 733	3 916	6 952	6 211
acres	11 498 325	9 458	346 737	228 678	569 680	728 828
Partnership—farms	4 335	107	482	193	357	318
acres	2 429 280	305	15 196	11 200	29 399	36 578
Corporations:						
Family held—farms	1 173	33	57	22	56	46
acres	1 412 446	112	1 620	1 294	4 687	5 461
More than 10 stockholders—farms	27	4	2	1	–	1
10 or less stockholders—farms	1 146	29	55	21	56	45
Other than family held—farms	136	10	17	7	6	8
acres	116 438	(D)	405	404	466	931
More than 10 stockholders—farms	23	4	4	2	1	–
10 or less stockholders—farms	113	6	13	5	5	8
Other—cooperative, estate or trust, etc.—farms	89	2	11	3	5	11
acres	65 771	(D)	355	176	399	1 325
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	41 425	1 816	9 173	2 966	5 508	4 763
Not on farm operated	10 354	362	1 666	668	1 035	1 047
Operators by age group:						
Under 25 years	1 222	54	299	96	100	164
25 to 34 years	7 407	516	1 730	509	887	805
35 to 44 years	12 072	489	2 730	810	1 277	1 237
45 to 54 years	14 490	633	2 758	892	1 968	1 437
55 to 64 years	13 823	496	2 679	928	1 680	1 708
65 years and over	9 725	489	2 104	906	1 464	1 243
Average age	50.4	49.0	49.9	51.6	51.9	51.3
Operators by sex:						
Male	55 331	2 483	11 441	3 891	6 806	6 198
Female	3 408	194	859	250	570	396
Operators of Spanish origin	216	43	25	18	27	17
Operators by principal occupation:						
Farming	27 937	1 000	3 614	1 386	2 606	2 888
Other	30 802	1 677	8 686	2 755	4 770	3 706
Operators reporting days of work off farm:						
None	23 318	986	3 258	1 423	2 383	2 401
1 to 99 days	5 010	155	904	302	562	587
100 to 199 days	5 114	150	1 253	320	650	658
200 days or more	23 048	1 294	6 530	1 951	3 542	2 708
FARMS BY SIZE						
1 to 9 acres	2 677	2 677	–	–	–	–
10 to 49 acres	12 300	–	12 300	–	–	–
50 to 69 acres	4 141	–	–	4 141	–	–
70 to 99 acres	7 376	–	–	–	7 376	–
100 to 139 acres	6 594	–	–	–	–	6 594
140 to 179 acres	4 716	–	–	–	–	–
180 to 219 acres	3 165	–	–	–	–	–
220 to 259 acres	2 578	–	–	–	–	–
260 to 499 acres	7 284	–	–	–	–	–
500 to 999 acres	4 877	–	–	–	–	–
1,000 to 1,999 acres	2 201	–	–	–	–	–
2,000 acres or more	830	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	11 906	56	1 392	582	795	835
Field crop, except cash grain farms (013)	3 378	28	652	237	343	339
Cotton farms (0131)	1 759	21	291	83	102	104
Tobacco farms (0132)	2	2	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 617	5	361	154	241	235
Vegetable and melon farms (016)	702	114	312	55	72	41
Fruit and tree nut farms (017)	457	40	246	37	43	29
Horticultural specialty farms (018)	339	147	106	17	24	13
General farms, primarily crop (019)	903	4	342	51	121	74
Livestock farms, except dairy, poultry, and animal specialty (021)	32 858	1 602	7 243	2 602	4 903	4 374
Beef cattle farms, except feedlots (0212)	28 131	808	5 538	2 319	4 302	3 947
Dairy farms (024)	1 231	16	94	71	110	142
Poultry and egg farms (025)	5 826	522	1 409	439	904	646
Animal specialty farms (027)	704	132	318	38	44	50
General farms, primarily livestock (029)	435	16	186	12	17	51
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	58 739	2 677	12 300	4 141	7 376	6 594
$1,000	2 511 402	95 619	239 177	78 642	147 013	138 435
Farms by value of agricultural products sold:						
$500,000 or more	478	17	29	12	15	16
$200,000 to $499,999	2 379	47	179	59	127	101
$100,000 to $199,999	4 228	98	431	150	285	257
$40,000 to $99,999	6 281	219	586	184	440	289
$20,000 to $39,999	3 982	69	204	87	188	342
$10,000 to $19,999	5 312	145	401	317	527	744
$5,000 to $9,999	8 031	214	1 169	685	1 186	1 196
$2,500 to $4,999	9 934	395	2 194	990	1 549	1 852
Less than $2,500	18 114	1 473	7 107	1 657	3 059	1 797

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS BY TYPE OF ORGANIZATION							
Individual or family—farms	4 318	2 892	2 349	6 440	3 937	1 377	356
acres	679 282	570 147	555 417	2 287 757	2 661 568	1 816 092	1 044 681
Partnership—farms	337	217	194	715	688	506	221
acres	53 097	42 867	46 003	260 413	481 683	682 192	770 347
Corporations:							
Family held—farms	49	41	28	107	217	285	232
acres	7 739	8 309	6 638	38 135	158 784	411 378	768 289
More than 10 stockholders—farms	–	1	–	1	9	3	5
10 or less stockholders—farms	49	40	28	106	208	282	227
Other than family held—farms	6	6	5	11	21	26	13
acres	938	1 216	(D)	4 080	14 729	36 339	55 705
More than 10 stockholders—farms	1	–	–	1	4	4	2
10 or less stockholders—farms	5	6	5	10	17	22	11
Other—cooperative, estate or trust, etc.—farms	6	9	2	11	14	7	8
acres	933	1 764	(D)	4 511	9 765	9 153	36 913
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	3 302	2 120	1 840	4 989	3 166	1 319	463
Not on farm operated	797	607	456	1 488	1 228	699	301
Operators by age group:							
Under 25 years	116	62	44	170	96	18	3
25 to 34 years	474	355	250	851	699	238	93
35 to 44 years	904	626	487	1 548	1 192	585	187
45 to 54 years	1 159	795	684	1 907	1 315	660	282
55 to 64 years	1 221	760	659	1 866	1 112	522	192
65 years and over	842	567	454	942	463	178	73
Average age	51.3	51.1	51.7	49.7	48.0	48.4	49.1
Operators by sex:							
Male	4 462	2 974	2 399	6 961	4 741	2 161	814
Female	254	191	179	323	136	40	16
Operators of Spanish origin	18	9	6	25	14	13	1
Operators by principal occupation:							
Farming	2 165	1 559	1 444	4 677	3 887	1 954	757
Other	2 551	1 606	1 134	2 607	990	247	73
Operators reporting days of work off farm:							
None	1 696	1 193	1 063	3 504	3 119	1 655	637
1 to 99 days	425	317	251	860	444	145	58
100 to 199 days	490	300	253	638	278	92	32
200 days or more	1 891	1 216	888	1 941	795	215	77
FARMS BY SIZE							
1 to 9 acres	–	–	–	–	–	–	–
10 to 49 acres	–	–	–	–	–	–	–
50 to 69 acres	–	–	–	–	–	–	–
70 to 99 acres	–	–	–	–	–	–	–
100 to 139 acres	–	–	–	–	–	–	–
140 to 179 acres	4 716	–	–	–	–	–	–
180 to 219 acres	–	3 165	–	–	–	–	–
220 to 259 acres	–	–	2 578	–	–	–	–
260 to 499 acres	–	–	–	7 284	–	–	–
500 to 999 acres	–	–	–	–	4 877	–	–
1,000 to 1,999 acres	–	–	–	–	–	2 201	–
2,000 acres or more	–	–	–	–	–	–	830
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	635	503	485	2 069	2 484	1 463	607
Field crop, except cash grain farms (013)	255	175	129	487	414	235	84
Cotton farms (0131)	82	79	52	297	346	223	79
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	173	96	77	190	68	12	5
Vegetable and melon farms (016)	32	20	18	26	8	4	–
Fruit and tree nut farms (017)	15	13	8	17	5	3	1
Horticultural specialty farms (018)	11	5	6	8	2	–	–
General farms, primarily crop (019)	43	66	46	69	46	25	16
Livestock farms, except dairy, poultry, and animal specialty (021)	3 061	1 880	1 464	3 680	1 541	399	109
Beef cattle farms, except feedlots (0212)	2 759	1 754	1 365	3 417	1 443	373	106
Dairy farms (024)	117	137	112	306	116	8	2
Poultry and egg farms (025)	479	318	282	549	221	51	6
Animal specialty farms (027)	24	17	13	32	25	7	4
General farms, primarily livestock (029)	44	31	15	41	15	6	1
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	4 716	3 165	2 578	7 284	4 877	2 201	830
$1,000	115 665	86 309	80 748	303 557	437 702	430 245	358 290
Farms by value of agricultural products sold:							
$500,000 or more	12	10	6	34	34	38	255
$200,000 to $499,999	78	70	70	154	263	842	389
$100,000 to $199,999	194	130	99	436	1 321	736	91
$40,000 to $99,999	317	266	319	1 774	1 563	278	46
$20,000 to $39,999	399	414	366	1 155	600	129	29
$10,000 to $19,999	643	462	402	1 088	473	100	10
$5,000 to $9,999	969	669	451	1 128	319	39	6
$2,500 to $4,999	975	532	433	819	170	24	1
Less than $2,500	1 129	612	432	696	134	15	3

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	14 644	68	1 644	693	1 011	1 033
$1,000	956 155	122	5 162	3 544	6 657	9 501
Sales of $40,000 or more—farms	5 882	–	–	–	1	–
$1,000	853 572	–	–	–	(D)	–
Commodity Credit Corporation loans—farms	994	2	56	22	26	67
$1,000	18 065	(D)	(D)	37	72	210
Cotton and cottonseed—farms	4 114	24	394	135	206	255
$1,000	191 353	26	1 362	716	1 355	2 099
Sales of $40,000 or more—farms	1 406	–	–	–	–	1
$1,000	156 894	–	–	–	–	(D)
Commodity Credit Corporation loans—farms	678	–	33	21	30	30
$1,000	9 364	–	34	35	85	74
Tobacco—farms	4	2	–	–	–	1
$1,000	11	(D)	–	–	–	(D)
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	4 909	11	799	409	620	687
$1,000	15 786	6	840	570	968	1 103
Sales of $40,000 or more—farms	34	–	–	–	–	–
$1,000	4 312	–	–	–	–	–
Vegetables, sweet corn, and melons—farms	1 267	136	432	102	137	114
$1,000	7 818	538	1 597	609	750	628
Sales of $40,000 or more—farms	29	–	1	2	3	2
$1,000	2 060	–	(D)	(D)	125	(D)
Fruits, nuts, and berries—farms	799	40	196	65	103	81
$1,000	6 752	42	853	344	449	310
Sales of $40,000 or more—farms	36	–	3	2	–	1
$1,000	3 850	–	245	(D)	–	(D)
Nursery and greenhouse products—farms	435	150	131	27	37	26
$1,000	11 684	3 482	2 211	495	942	660
Sales of $40,000 or more—farms	39	11	3	4	2	5
$1,000	9 569	2 596	1 663	386	(D)	534
Other crops—farms	278	10	60	17	43	19
$1,000	1 645	5	57	10	47	17
Sales of $40,000 or more—farms	7	–	–	–	–	–
$1,000	494	–	–	–	–	–
Poultry and poultry products—farms	7 041	631	1 794	531	1 104	796
$1,000	923 893	84 208	201 066	59 508	109 458	92 688
Sales of $40,000 or more—farms	5 012	351	1 175	377	801	567
$1,000	909 203	82 680	196 941	58 119	107 758	91 085
Dairy products—farms	1 756	28	203	107	173	209
$1,000	67 183	537	1 679	1 154	3 706	5 122
Sales of $40,000 or more—farms	648	5	3	6	28	43
$1,000	52 214	332	152	275	1 734	2 820
Cattle and calves—farms	38 502	963	7 057	2 936	5 629	5 165
$1,000	259 348	3 291	16 154	9 070	17 861	21 901
Sales of $40,000 or more—farms	725	4	6	3	3	6
$1,000	66 382	294	328	155	181	439
Hogs and pigs—farms	6 657	841	1 957	409	867	643
$1,000	51 289	2 331	6 427	1 934	3 926	3 879
Sales of $40,000 or more—farms	130	2	12	5	13	15
$1,000	30 104	(D)	1 888	618	1 508	1 850
Sheep, lambs, and wool—farms	134	5	24	3	12	18
$1,000	127	4	15	8	10	11
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Other livestock and livestock products (see text)—farms	2 906	244	756	261	287	308
$1,000	18 358	1 021	1 753	680	884	512
Sales of $40,000 or more—farms	75	6	6	2	6	–
$1,000	13 071	429	542	(D)	473	–
SELECTED FARM PRODUCTION EXPENSES[1]						
Livestock and poultry purchased—farms	20 553	1 283	5 012	1 452	2 392	2 157
$1,000	242 289	28 880	56 267	10 915	19 406	17 271
Farms with expenses of—						
$1 to $4,999	12 547	831	3 534	910	1 420	1 377
$5,000 to $19,999	5 184	340	993	398	657	512
$20,000 to $49,999	2 244	84	415	124	273	235
$50,000 or more	578	28	70	20	42	33
Feed for livestock and poultry—farms	42 210	2 129	9 452	3 167	5 876	4 680
$1,000	579 976	29 397	101 357	33 516	68 221	58 888
Farms with expenses of—						
$1 to $4,999	33 777	1 655	7 997	2 692	4 871	3 899
$5,000 to $19,999	2 459	57	194	90	197	169
$20,000 to $49,999	2 385	219	494	149	337	209
$50,000 or more	3 589	198	767	236	471	403
Commercially mixed formula feeds—farms	19 291	1 297	4 849	1 390	2 442	2 025
tons	3 356 979	187 155	621 834	203 140	410 146	336 755
$1,000	513 997	28 138	96 063	31 209	63 543	52 471
Farms by tons purchased:						
1 to 99 tons	13 219	870	3 569	971	1 584	1 410
100 to 499 tons	3 936	325	860	279	564	379
500 tons or more	2 136	102	420	140	294	236
Farms with expenses of—						
$1 to $4,999	12 395	829	3 467	933	1 492	1 335
$5,000 to $19,999	1 244	58	131	82	167	99
$20,000 to $49,999	2 214	215	489	146	315	203
$50,000 or more	3 438	195	762	229	468	388

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	818	662	608	2 615	3 003	1 764	725
$1,000	12 153	11 300	13 799	100 925	245 018	285 208	262 767
Sales of $40,000 or more—farms	41	43	93	1 080	2 291	1 629	704
$1,000	(D)	2 060	4 950	70 081	229 675	282 313	262 330
Commodity Credit Corporation loans—farms	50	31	46	183	265	174	72
$1,000	178	214	344	1 995	3 986	4 636	6 313
Cotton and cottonseed—farms	176	194	150	728	867	668	317
$1,000	2 258	2 876	2 648	19 050	43 819	59 282	55 859
Sales of $40,000 or more—farms	8	13	11	157	445	489	282
$1,000	(D)	602	599	9 352	35 168	55 555	55 193
Commodity Credit Corporation loans—farms	23	35	20	128	175	126	57
$1,000	118	128	101	855	2 440	3 037	2 458
Tobacco—farms	–	–	1	–	–	–	–
$1,000	–	–	(D)	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	468	343	281	714	382	128	67
$1,000	1 071	793	881	2 890	3 049	1 283	2 331
Sales of $40,000 or more—farms	1	–	2	8	11	4	8
$1,000	(D)	–	(D)	543	1 247	581	1 786
Vegetables, sweet corn, and melons—farms	87	64	38	95	41	16	5
$1,000	681	340	320	942	832	507	72
Sales of $40,000 or more—farms	5	–	1	5	6	4	–
$1,000	315	–	(D)	280	614	406	–
Fruits, nuts, and berries—farms	64	38	28	91	37	31	25
$1,000	626	848	379	791	1 046	736	328
Sales of $40,000 or more—farms	4	4	2	7	7	4	2
$1,000	397	736	(D)	395	933	603	(D)
Nursery and greenhouse products—farms	17	11	11	14	8	2	1
$1,000	637	457	289	1 443	915	(D)	(D)
Sales of $40,000 or more—farms	2	2	3	4	2	–	1
$1,000	(D)	(D)	272	1 375	(D)	–	(D)
Other crops—farms	16	21	14	25	12	15	26
$1,000	38	34	6	70	200	528	632
Sales of $40,000 or more—farms	–	–	–	–	1	3	3
$1,000	–	–	–	–	(D)	(D)	196
Poultry and poultry products—farms	553	355	319	630	256	62	10
$1,000	69 103	45 353	40 106	95 572	76 529	38 048	12 255
Sales of $40,000 or more—farms	435	286	226	507	223	55	9
$1,000	67 916	44 491	39 463	94 309	76 199	37 989	12 254
Dairy products—farms	171	172	148	373	153	16	3
$1,000	5 671	6 409	5 963	21 583	13 816	1 178	366
Sales of $40,000 or more—farms	65	79	69	230	108	9	3
$1,000	3 967	4 904	4 572	18 847	13 221	1 024	366
Cattle and calves—farms	3 677	2 427	1 998	5 014	2 459	837	340
$1,000	19 008	15 314	14 560	48 774	44 563	30 091	18 760
Sales of $40,000 or more—farms	7	15	22	121	235	168	135
$1,000	371	1 032	1 543	7 856	17 871	20 826	15 488
Hogs and pigs—farms	422	260	213	614	303	100	28
$1,000	3 783	2 207	1 529	10 122	4 214	10 426	511
Sales of $40,000 or more—farms	15	5	5	25	11	20	2
$1,000	2 193	1 201	499	6 911	2 609	9 870	(D)
Sheep, lambs, and wool—farms	10	11	8	25	12	3	3
$1,000	4	13	8	36	12	5	1
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other livestock and livestock products (see text)—farms	174	136	111	274	221	91	43
$1,000	632	364	258	1 359	3 689	2 912	4 295
Sales of $40,000 or more—farms	4	2	1	6	21	14	7
$1,000	422	(D)	(D)	840	3 219	2 643	4 204
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	1 762	1 267	915	2 517	1 211	421	164
$1,000	15 062	10 693	8 762	29 068	22 005	15 417	8 544
Farms with expenses of—							
$1 to $4,999	1 059	777	571	1 265	574	178	51
$5,000 to $19,999	501	329	184	797	337	97	39
$20,000 to $49,999	169	133	136	382	194	77	22
$50,000 or more	33	28	24	73	106	69	52
Feed for livestock and poultry—farms	3 713	2 639	1 965	5 103	2 335	819	332
$1,000	48 166	33 270	28 827	80 055	55 012	32 613	10 653
Farms with expenses of—							
$1 to $4,999	3 025	2 105	1 541	3 728	1 592	497	175
$5,000 to $19,999	191	177	144	567	403	183	87
$20,000 to $49,999	194	149	100	333	95	62	44
$50,000 or more	303	208	180	475	245	77	26
Commercially mixed formula feeds—farms	1 490	1 164	821	2 373	994	329	117
tons	284 125	195 814	159 736	453 278	289 524	167 931	47 542
$1,000	42 830	29 767	24 646	68 568	45 027	23 682	8 056
Farms by tons purchased:							
1 to 99 tons	1 000	757	533	1 549	666	231	79
100 to 499 tons	312	277	172	529	164	49	26
500 tons or more	178	130	116	295	164	49	12
Farms with expenses of—							
$1 to $4,999	930	718	465	1 354	609	205	58
$5,000 to $19,999	79	108	98	275	85	34	28
$20,000 to $49,999	189	139	97	303	77	26	15
$50,000 or more	292	199	161	441	223	64	16

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs	farms	31 030	1 350	6 424	2 219	4 023	3 801
	$1,000	9 609	731	1 537	494	788	801
Farms with expenses of—							
$1 to $499		27 542	1 226	6 038	2 050	3 783	3 573
$500 to $999		1 707	49	152	95	103	117
$1,000 to $2,999		1 404	41	177	53	102	96
$3,000 or more		377	34	57	21	35	15
Seeds, bulbs, plants, and trees	farms	21 920	378	3 187	1 071	1 930	1 936
	$1,000	66 179	640	1 002	406	856	1 205
Farms with expenses of—							
$1 to $999		12 742	316	3 058	982	1 700	1 648
$1,000 to $4,999		5 088	53	126	88	224	270
$5,000 to $9,999		2 107	2	2	–	6	15
$10,000 or more		1 983	7	1	1	–	3
Commercial fertilizer	farms	34 262	627	5 168	1 823	3 535	3 771
	$1,000	112 041	88	1 508	892	1 955	3 117
Farms with expenses of—							
$1 to $2,499		25 602	626	5 166	1 815	3 523	3 623
$2,500 to $9,999		5 670	1	1	8	12	148
$10,000 to $19,999		1 747	–	–	–	–	–
$20,000 or more		1 243	–	1	–	–	–
Other agricultural chemicals including lime	farms	26 069	577	4 014	1 394	2 493	2 452
	$1,000	81 727	85	653	412	792	1 132
Farms with expenses of—							
$1 to $2,499		20 077	574	4 013	1 389	2 483	2 413
$2,500 to $9,999		3 795	2	1	5	10	39
$10,000 to $19,999		1 260	1	–	–	–	–
$20,000 or more		937	–	–	–	–	–
Energy and petroleum products	farms	58 292	2 552	12 318	4 050	7 341	6 280
	$1,000	147 620	2 840	8 549	3 172	5 936	6 167
Farms with expenses of—							
$1 to $2,499		45 638	2 335	11 543	3 760	6 812	5 717
$2,500 to $9,999		8 969	191	742	279	505	540
$10,000 to $19,999		2 412	16	26	7	21	19
$20,000 or more		1 273	10	7	4	3	4
Petroleum products	farms	58 268	2 546	12 318	4 050	7 336	6 273
	$1,000	121 867	1 986	6 633	2 505	4 730	4 901
Gasoline	farms	52 827	2 303	11 098	3 599	6 527	5 612
	$1,000	42 645	884	2 804	1 128	2 047	2 142
Diesel fuel	farms	28 678	619	3 251	1 424	2 529	2 974
	$1,000	46 293	168	618	273	545	788
LP gas, butane, and propane	farms	14 393	435	1 989	745	1 410	1 422
	$1,000	17 965	439	1 732	651	1 321	1 274
Fuel oil	farms	2 894	54	492	144	287	282
	$1,000	1 268	3	54	14	27	33
Natural gas	farms	2 866	222	620	186	308	219
	$1,000	4 480	368	802	225	391	279
Kerosene, motor oil, and grease	farms	58 267	2 546	12 318	4 050	7 336	6 273
	$1,000	9 216	124	624	215	400	385
Electricity	farms	29 163	1 246	4 623	1 519	3 067	2 971
	$1,000	25 146	843	1 801	643	1 158	1 195
Other—coal, wood, coke, etc.	farms	2 287	42	385	126	261	324
	$1,000	608	11	114	24	47	72
Hired farm labor	farms	20 187	469	2 346	914	1 593	1 960
	$1,000	152 123	3 315	6 436	1 966	1 873	3 311
Farms with expenses of—							
$1 to $4,999		14 359	427	2 254	863	1 537	1 867
$5,000 to $19,999		3 874	24	72	24	49	80
$20,000 to $49,999		1 408	3	6	24	6	9
$50,000 or more		546	15	14	3	1	4
Workers by number of days worked:							
150 days or more	farms	7 658	78	277	71	222	239
	workers	21 601	442	906	201	377	464
Less than 150 days	farms	16 834	420	2 160	876	1 447	1 808
	workers	66 199	1 340	7 178	2 744	4 276	5 032
Contract labor	farms	3 909	97	502	150	383	372
	$1,000	7 019	81	407	216	477	338
Farms with expenses of—							
$1 to $2,499		3 257	93	484	133	357	339
$2,500 to $9,999		549	4	14	14	17	32
$10,000 to $19,999		74	–	3	2	5	1
$20,000 or more		29	–	1	1	4	–
Customwork, machine hire, and rental of machinery and equipment	farms	19 032	375	3 415	1 151	2 071	1 831
	$1,000	37 303	589	2 003	868	1 468	1 525
Farms with expenses of—							
$1 to $2,499		15 404	329	3 344	1 110	1 976	1 698
$2,500 to $9,999		2 800	9	28	18	69	129
$10,000 to $19,999		635	37	42	23	25	4
$20,000 or more		193	–	1	–	1	–
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms	3 438	99	349	148	238	327
	$1,000	9 868	293	512	269	422	690
Value of agricultural products sold directly to individuals for human consumption	farms	2 180	151	704	161	287	210
	$1,000	4 047	204	746	311	347	390

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	2 688	2 082	1 519	4 112	1 908	638	266
$1,000	653	491	412	1 353	1 254	616	480
Farms with expenses of—							
$1 to $499	2 402	1 886	1 331	3 420	1 323	404	106
$500 to $999	155	119	85	413	258	113	48
$1,000 to $2,999	112	61	88	241	272	87	74
$3,000 or more	19	16	15	38	55	34	38
Seeds, bulbs, plants, and trees—farms	1 516	1 352	1 062	3 691	3 231	1 842	724
$1,000	1 310	1 308	1 744	9 111	17 546	17 607	13 444
Farms with expenses of—							
$1 to $999	1 109	904	616	1 641	577	164	27
$1,000 to $4,999	383	419	359	1 436	1 206	435	89
$5,000 to $9,999	22	22	49	508	913	440	128
$10,000 or more	2	7	38	106	535	803	480
Commercial fertilizer—farms	2 961	2 265	1 846	5 487	4 024	1 989	766
$1,000	3 055	2 944	3 245	15 089	28 492	29 234	22 422
Farms with expenses of—							
$1 to $2,499	2 709	1 948	1 416	3 423	1 082	233	38
$2,500 to $9,999	251	311	427	1 872	1 873	625	141
$10,000 to $19,999	1	6	3	177	832	569	159
$20,000 or more	–	–	–	15	237	562	428
Other agricultural chemicals including lime—farms	1 901	1 635	1 366	4 133	3 530	1 840	734
$1,000	1 155	1 311	1 404	8 049	18 359	23 856	24 519
Farms with expenses of—							
$1 to $2,499	1 833	1 521	1 214	2 989	1 331	268	49
$2,500 to $9,999	68	112	146	1 076	1 656	570	110
$10,000 to $19,999	–	1	6	66	446	604	136
$20,000 or more	–	1	–	2	97	398	439
Energy and petroleum products—farms	4 635	3 390	2 651	7 310	4 749	2 186	830
$1,000	5 736	4 619	4 810	19 986	32 209	30 652	22 943
Farms with expenses of—							
$1 to $2,499	4 041	2 843	2 043	4 678	1 487	332	47
$2,500 to $9,999	547	525	575	2 337	2 081	544	103
$10,000 to $19,999	40	20	31	280	956	789	207
$20,000 or more	7	2	2	15	225	521	473
Petroleum products—farms	4 635	3 390	2 651	7 305	4 749	2 185	830
$1,000	4 679	3 883	3 921	16 914	26 998	25 563	19 154
Gasoline—farms	4 112	3 018	2 419	6 805	4 478	2 059	797
$1,000	2 140	1 726	1 657	6 703	9 165	7 255	4 995
Diesel fuel—farms	2 319	1 900	1 717	5 076	4 035	2 051	783
$1,000	832	899	1 043	5 753	12 181	12 854	10 340
LP gas, butane, and propane—farms	1 042	837	732	2 272	1 911	1 112	486
$1,000	1 030	735	710	2 500	2 947	2 802	1 826
Fuel oil—farms	239	197	172	395	369	196	67
$1,000	36	52	52	184	283	351	181
Natural gas—farms	160	142	100	360	281	171	97
$1,000	250	171	129	395	504	448	518
Kerosene, motor oil, and grease—farms	4 635	3 390	2 651	7 304	4 749	2 185	830
$1,000	391	300	331	1 380	1 919	1 853	1 294
Electricity—farms	2 243	1 701	1 382	4 425	3 453	1 819	714
$1,000	969	698	851	2 970	5 170	5 065	3 781
Other—coal, wood, coke, etc.—farms	235	133	137	371	193	56	24
$1,000	88	39	37	102	41	23	8
Hired farm labor—farms	1 363	1 126	932	3 360	3 422	1 913	789
$1,000	3 325	2 532	2 513	12 555	31 080	41 506	41 711
Farms with expenses of—							
$1 to $4,999	1 266	1 012	810	2 497	1 452	321	53
$5,000 to $19,999	77	104	113	812	1 624	758	137
$20,000 to $49,999	17	6	7	40	309	682	299
$50,000 or more	3	4	2	11	37	152	300
Workers by number of days worked:							
150 days or more—farms	253	249	198	1 278	2 388	1 666	739
workers	469	381	357	2 065	4 931	5 662	5 346
Less than 150 days—farms	1 207	951	831	2 726	2 449	1 365	594
workers	3 422	3 288	2 609	10 096	9 431	9 460	7 323
Contract labor—farms	335	296	278	580	488	314	114
$1,000	327	304	309	1 033	1 239	1 423	865
Farms with expenses of—							
$1 to $2,499	305	270	249	483	355	152	37
$2,500 to $9,999	29	23	27	90	115	132	52
$10,000 to $19,999	1	2	1	6	16	22	15
$20,000 or more	–	1	1	1	2	8	10
Customwork, machine hire, and rental of machinery and equipment—farms	1 578	1 134	867	2 822	2 230	1 122	436
$1,000	1 687	1 322	1 172	5 284	7 462	7 484	6 439
Farms with expenses of—							
$1 to $2,499	1 437	992	714	2 170	1 227	344	63
$2,500 to $9,999	128	134	152	582	854	527	170
$10,000 to $19,999	13	8	1	69	134	183	96
$20,000 or more	–	–	–	1	15	68	107
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	263	220	193	684	559	261	97
$1,000	559	418	435	1 821	1 959	1 389	1 102
Value of agricultural products sold directly to individuals for human consumption—farms	147	89	112	206	90	14	9
$1,000	235	257	194	572	581	134	75

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	58 626	2 584	12 414	4 081	7 386	6 322
	$1,000	1 668 191	27 672	109 835	37 332	78 719	81 899
Farms by value group:							
$1 to $4,999		12 276	690	4 079	1 227	1 989	1 412
$5,000 to $9,999		18 923	1 209	5 724	1 742	3 063	2 150
$10,000 to $19,999		10 602	409	1 608	717	1 421	1 449
$20,000 to $49,999		9 097	232	759	346	737	1 150
$50,000 to $99,999		3 212	27	192	42	134	121
$100,000 to $199,999		2 694	9	44	4	28	25
$200,000 to $499,999		1 677	5	5	3	14	14
$500,000 or more		145	3	3	–	–	1
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles	farms	30 587	1 188	5 043	1 836	3 496	3 312
	number	41 097	1 503	6 446	2 399	4 451	4 181
Motortrucks, including pickups	farms	51 882	2 247	10 396	3 508	6 382	5 676
	number	87 783	2 845	12 583	4 498	8 154	7 557
Wheel tractors	farms	48 255	1 447	8 840	3 300	5 767	5 351
	number	89 222	1 808	11 073	4 204	7 553	7 330
2 or 3	farms	15 064	273	1 690	714	1 227	1 490
	number	34 511	592	3 681	1 527	2 689	3 260
4 or more	farms	4 898	13	76	28	90	64
	number	26 418	55	318	119	414	273
Grain and bean combines, self-propelled only	farms	9 700	45	368	118	347	465
	number	14 074	46	424	134	363	540
Cornpickers, corn heads, and picker-shellers	farms	586	5	68	25	37	38
	number	655	5	68	25	38	53
Corn heads for combines	farms	235	–	1	–	13	5
	number	278	–	(D)	–	(D)	15
Other cornpickers and picker-shellers	farms	369	5	67	25	25	38
	number	377	5	67	25	25	38
Cottonpickers	farms	3 519	–	123	65	79	147
	number	5 256	–	143	65	85	188
Mower conditioners	farms	7 950	117	805	357	661	895
	number	8 638	127	850	376	677	970
Pickup balers	farms	10 236	124	710	385	932	1 191
	number	11 000	129	750	399	947	1 259
Field forage harvesters, shear bar or flywheel type	farms	1 529	27	138	111	121	146
	number	1 869	27	178	132	147	159
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime	farms	39 395	837	6 728	2 252	4 166	4 420
	$1,000	193 767	173	2 161	1 304	2 747	4 249
Commercial fertilizer	farms	32 613	538	4 601	1 688	3 386	3 577
	acres on which used	5 291 065	1 786	65 013	44 967	103 336	170 937
Lime	farms	6 577	144	950	296	792	741
	acres on which used	318 319	962	9 979	5 949	16 733	18 160
	tons	553 716	1 022	16 661	11 230	28 414	33 687
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms	7 807	92	933	362	635	628
	acres on which used	1 791 894	336	13 680	7 403	15 777	23 096
Nematodes in crops	farms	1 715	25	164	29	70	88
	acres on which used	330 774	47	2 906	298	2 312	3 453
Diseases in crops and orchards	farms	2 402	108	469	89	192	218
	acres on which used	239 989	231	4 090	1 044	2 870	3 913
Weeds, grass, or brush in crops and pasture	farms	17 954	143	2 426	948	1 613	1 635
	acres on which used	4 924 693	536	38 225	26 571	60 576	86 766
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms	3 222	17	254	150	147	197
	acres on which used	591 433	69	3 241	2 299	4 507	18 078
Insect control on livestock and poultry	farms	12 002	437	1 992	801	1 445	1 290
Sanitation and rodent and bird control	farms	4 798	214	830	273	453	468
LIVESTOCK							
Cattle and calves inventory	farms	38 684	1 021	7 718	2 803	5 547	5 099
	number	1 708 886	16 538	105 965	57 315	127 089	148 795
Farms with—							
1 to 9		6 521	459	3 123	496	856	613
10 to 49		22 539	497	4 471	2 202	4 259	3 755
50 to 99		5 940	53	113	95	401	649
100 to 199		2 575	7	9	10	29	79
200 to 499		937	5	1	–	2	1
500 or more		172	–	1	–	–	2
Cows and heifers that had calved	farms	35 791	776	6 891	2 611	5 141	4 761
	number	947 521	8 201	53 765	31 629	71 552	86 240
Beef cows	farms	33 522	679	6 209	2 479	4 806	4 520
	number	870 340	7 305	50 095	29 602	66 057	79 499
Farms with—							
1 to 9		10 683	415	4 372	1 086	1 793	1 170
10 to 49		18 679	247	1 821	1 376	2 966	3 240
50 to 99		2 873	13	11	16	45	107
100 to 199		959	4	3	1	2	1
200 to 499		295	–	2	–	–	2
500 or more		33	–	–	–	–	–

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	4 666	3 408	2 659	7 332	4 758	2 186	830
$1,000	65 356	55 047	52 034	224 565	368 179	337 312	230 241
Farms by value group:							
$1 to $4,999	996	522	397	749	190	21	4
$5,000 to $9,999	1 467	969	652	1 395	467	76	9
$10,000 to $19,999	1 127	985	685	1 553	519	99	30
$20,000 to $49,999	879	743	702	2 203	1 026	273	47
$50,000 to $99,999	168	152	170	960	962	230	54
$100,000 to $199,999	23	36	46	422	1 134	771	152
$200,000 to $499,999	6	1	7	50	457	686	429
$500,000 or more	–	–	–	–	3	30	105
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms	2 394	1 885	1 442	4 620	3 198	1 596	577
number	3 135	2 474	1 871	5 972	4 707	2 766	1 192
Motortrucks, including pickups ---farms	3 992	3 117	2 388	6 711	4 533	2 118	814
number	5 584	4 713	3 782	12 065	12 401	8 731	4 870
Wheel tractors ---farms	4 004	2 989	2 343	6 723	4 540	2 134	817
number	6 049	4 867	4 106	13 274	13 445	9 656	5 857
2 or 3 ---farms	1 360	1 203	998	3 391	2 184	455	79
number	3 055	2 615	2 297	7 840	5 572	1 187	196
4 or more ---farms	90	133	132	603	1 473	1 488	708
number	440	599	596	2 705	6 990	8 278	5 631
Grain and bean combines, self-propelled only ---farms	406	449	492	1 932	2 724	1 662	692
number	461	504	536	2 280	3 901	3 023	1 862
Cornpickers, corn heads, and picker-shellers ---farms	46	41	36	95	99	60	36
number	46	45	37	96	119	70	53
Corn heads for combines ---farms	7	14	13	41	77	33	31
number	7	14	13	42	90	40	43
Other cornpickers and picker-shellers ---farms	39	31	24	54	28	28	5
number	39	31	24	54	29	30	10
Cottonpickers ---farms	126	153	151	723	910	707	335
number	145	168	166	855	1 270	1 297	874
Mower conditioners ---farms	846	518	580	1 589	1 006	391	185
number	909	572	619	1 739	1 127	439	233
Pickup balers ---farms	1 058	877	717	2 308	1 295	449	190
number	1 085	956	748	2 502	1 459	524	242
Field forage harvesters, shear bar or flywheel type ---farms	162	109	95	295	176	98	51
number	222	130	106	353	212	131	72
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms	3 299	2 532	1 994	5 985	4 293	2 084	805
$1,000	4 210	4 255	4 649	23 138	46 850	53 090	46 941
Commercial fertilizer ---farms	2 831	2 181	1 783	5 354	3 933	1 977	764
acres on which used	158 762	154 063	170 095	757 831	1 327 936	1 304 315	1 032 024
Lime ---farms	463	462	421	1 064	750	337	157
acres on which used	12 106	15 472	21 633	51 938	55 846	50 454	59 087
tons	19 041	24 793	27 433	89 597	102 606	91 398	107 834
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms	472	379	347	1 348	1 372	864	375
acres on which used	23 139	25 702	25 041	180 573	434 840	527 757	514 550
Nematodes in crops ---farms	79	107	80	326	398	249	100
acres on which used	5 460	6 267	11 172	36 558	92 272	97 452	72 577
Diseases in crops and orchards ---farms	193	204	105	286	271	179	88
acres on which used	7 599	6 185	5 401	20 932	48 851	67 660	71 213
Weeds, grass, or brush in crops and pasture ---farms	1 360	1 075	945	2 960	2 802	1 442	605
acres on which used	92 242	93 824	110 661	589 118	1 211 260	1 351 038	1 263 876
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms	140	155	164	587	649	510	252
acres on which used	7 504	7 393	8 728	66 851	123 512	184 355	174 896
Insect control on livestock and poultry ---farms	1 089	896	630	1 795	1 019	391	217
Sanitation and rodent and bird control ---farms	477	391	240	695	416	231	110
LIVESTOCK							
Cattle and calves inventory ---farms	3 642	2 392	1 994	4 898	2 417	821	332
number	132 109	108 418	100 759	351 374	287 452	157 066	116 006
Farms with—							
1 to 9	350	157	132	210	80	35	10
10 to 49	2 379	1 388	1 031	1 859	529	140	29
50 to 99	798	657	620	1 678	682	150	44
100 to 199	111	177	194	968	709	226	56
200 to 499	4	13	17	178	389	218	109
500 or more	–	–	–	5	28	52	84
Cows and heifers that had calved ---farms	3 400	2 253	1 888	4 680	2 310	778	302
number	75 258	61 412	58 971	199 418	161 070	81 464	58 541
Beef cows ---farms	3 235	2 102	1 767	4 420	2 239	766	300
number	68 570	54 091	52 317	176 502	148 074	80 067	58 161
Farms with—							
1 to 9	670	340	209	420	149	46	13
10 to 49	2 391	1 546	1 278	2 668	893	206	47
50 to 99	168	199	255	1 103	715	192	49
100 to 199	6	15	25	216	408	202	76
200 to 499	–	2	–	12	73	115	89
500 or more	–	–	–	1	1	5	26

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows—farms	5 391	163	1 318	342	765	652
number	77 181	896	3 670	2 027	5 495	6 741
Farms with—						
1 to 4	3 781	137	1 190	242	610	421
5 to 9	195	8	45	23	24	57
10 to 49	861	15	83	77	116	146
50 to 99	433	2	–	–	14	26
100 to 199	103	1	–	–	–	2
200 to 499	17	–	–	–	1	–
500 or more	1	–	–	–	–	–
Heifers and heifer calves—farms	30 513	718	5 648	2 279	4 204	3 828
number	408 649	4 290	28 842	14 426	31 010	35 194
Steers, steer calves, bulls, and bull calves—farms	33 402	669	6 155	2 479	4 785	4 515
number	352 716	4 047	23 358	11 260	24 527	27 361
Cattle and calves sold—farms	38 502	963	7 057	2 936	5 629	5 165
number	1 041 146	14 247	67 829	38 250	77 321	92 412
$1,000	259 348	3 291	16 154	9 070	17 861	21 901
Calves—farms	32 014	767	5 684	2 491	4 569	4 373
number	575 989	7 664	40 094	21 700	48 299	56 325
$1,000	117 642	1 469	8 104	4 389	9 502	11 198
Cattle—farms	26 352	644	4 677	1 987	3 698	3 491
number	465 157	6 583	27 735	16 550	29 022	36 087
$1,000	141 706	1 821	8 050	4 681	8 359	10 703
Fattened on grain and concentrates—farms	2 025	65	473	161	236	274
number	47 376	395	2 618	1 182	2 092	2 918
$1,000	15 182	116	760	332	579	853
Hogs and pigs inventory—farms	8 017	885	2 746	439	1 027	685
number	412 639	27 104	61 461	14 713	25 726	31 223
Farms with—						
1 to 9	3 742	348	1 391	237	576	312
10 to 49	3 115	416	1 112	141	354	276
50 to 99	585	61	154	31	54	55
100 to 199	347	52	47	19	24	17
200 to 499	147	7	33	8	12	17
500 or more	81	1	9	3	7	8
Used or to be used for breeding—farms	5 985	722	1 955	341	789	521
number	81 834	5 635	13 983	3 351	6 153	7 312
Other—farms	6 655	746	2 310	372	755	550
number	330 805	21 469	47 478	11 362	19 573	23 911
Hogs and pigs sold—farms	6 657	841	1 957	409	867	643
number	813 467	37 282	106 988	28 167	60 026	60 970
$1,000	51 289	2 331	6 427	1 934	3 926	3 879
Feeder pigs sold—farms	3 224	367	816	210	489	364
number	398 979	19 668	58 283	13 539	30 388	34 567
$1,000	15 829	758	2 354	577	1 289	1 348
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	6 427	769	2 081	385	853	582
number	97 279	5 862	14 785	3 619	7 598	8 466
Dec. 1 and May 31—farms	5 249	611	1 569	337	759	466
number	48 037	2 876	7 368	1 861	3 884	4 116
June 1 and Nov. 30—farms	4 745	545	1 538	233	581	435
number	49 242	2 986	7 417	1 758	3 714	4 350
Sheep and lambs of all ages inventory—farms	175	8	38	7	19	24
number	4 604	73	532	99	218	276
Ewes 1 year old or older—farms	145	6	25	7	15	23
number	3 308	35	304	96	146	188
Sheep and lambs sold—farms	122	5	21	3	10	17
number	2 583	68	285	182	270	234
Sheep and lambs shorn—farms	110	4	18	2	9	16
number	4 032	(D)	341	(D)	282	212
pounds of wool	27 073	(D)	2 323	(D)	1 586	2 090
Horses and ponies inventory—farms	11 486	268	2 172	749	1 799	1 258
number	39 543	691	6 134	2 288	4 853	4 446
Horses and ponies sold—farms	1 915	106	525	216	195	194
number	5 389	273	1 299	721	514	456
$1,000	4 315	249	1 067	484	466	218
Goats inventory—farms	682	84	204	48	108	126
number	8 391	744	1 137	247	948	2 239
Goats sold—farms	253	78	44	7	23	59
number	2 972	508	602	47	275	566
$1,000	102	16	22	1	16	14
POULTRY						
Chickens 3 months old or older inventory—farms	8 626	677	2 701	727	1 210	1 137
number	23 072 124	1 256 002	3 666 799	1 627 343	2 692 634	2 353 044
Farms with—						
1 to 399	7 529	600	2 445	638	1 034	1 023
400 to 3,199	29	5	9	4	3	–
3,200 to 9,999	384	34	118	22	84	32
10,000 to 19,999	371	24	79	40	54	48
20,000 to 49,999	236	11	42	18	29	27
50,000 to 99,999	55	2	8	4	5	5
100,000 or more	22	1	–	1	1	2
Hens and pullets of laying age—farms	8 338	662	2 656	719	1 140	1 102
number	18 877 239	1 032 269	3 090 135	1 451 935	2 083 316	1 702 702
Pullets 3 months old or older not of laying age—farms	1 850	140	450	106	348	513
number	4 194 885	223 733	576 664	175 408	609 318	650 342

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	446	371	279	708	294	44	9
number	6 688	7 321	6 654	22 916	12 996	1 397	380
Farms with—							
1 to 4	287	214	145	349	154	26	6
5 to 9	10	5	4	14	4	1	–
10 to 49	99	83	68	123	43	8	–
50 to 99	48	64	55	170	48	4	2
100 to 199	2	5	6	47	37	3	–
200 to 499	–	–	1	5	7	2	1
500 or more	–	–	–	–	1	–	–
Heifers and heifer calves—farms	2 976	2 007	1 595	4 202	2 058	706	292
number	31 369	26 287	22 976	86 017	65 850	35 467	26 921
Steers, steer calves, bulls, and bull calves—farms	3 169	2 137	1 762	4 420	2 245	761	305
number	25 482	20 719	18 812	65 939	60 532	40 135	30 544
Cattle and calves sold—farms	3 677	2 427	1 998	5 014	2 459	837	340
number	82 088	62 157	60 974	195 671	172 790	107 595	69 812
$1,000	19 008	15 314	14 560	48 774	44 563	30 091	18 760
Calves—farms	3 156	2 084	1 724	4 220	2 028	679	239
number	50 972	37 068	36 910	112 070	93 517	43 825	27 545
$1,000	10 006	7 726	7 323	23 275	19 400	9 465	5 785
Cattle—farms	2 549	1 704	1 280	3 595	1 833	621	273
number	31 116	25 089	24 064	83 601	79 273	63 770	42 267
$1,000	9 002	7 588	7 238	25 499	25 163	20 627	12 975
Fattened on grain and concentrates—farms	158	109	79	262	143	48	17
number	1 921	1 801	1 313	5 984	4 717	19 076	3 359
$1,000	554	618	369	1 774	1 540	6 255	1 432
Hogs and pigs inventory—farms	520	295	300	666	319	107	28
number	33 048	19 518	11 385	71 405	34 661	76 938	5 457
Farms with—							
1 to 9	245	139	150	223	94	23	4
10 to 49	162	113	95	264	131	41	10
50 to 99	36	22	33	84	40	13	2
100 to 199	59	11	16	55	30	10	7
200 to 499	11	5	3	22	19	7	3
500 or more	7	5	3	18	5	13	2
Used or to be used for breeding—farms	405	213	199	506	235	76	23
number	4 420	3 050	2 828	7 654	3 854	23 086	508
Other—farms	449	239	247	584	287	91	25
number	28 628	16 468	8 557	63 751	30 807	53 852	4 949
Hogs and pigs sold—farms	422	260	213	614	303	100	28
number	57 618	31 502	26 061	129 262	58 538	211 224	5 829
$1,000	3 783	2 207	1 529	10 122	4 214	10 426	511
Feeder pigs sold—farms	221	138	111	332	133	33	10
number	21 607	12 886	16 530	47 519	21 851	120 669	1 472
$1,000	922	552	723	1 914	919	4 416	58
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	426	227	213	540	248	79	24
number	5 447	3 694	3 416	10 348	4 783	28 701	560
Dec. 1 and May 31—farms	344	195	191	473	213	71	20
number	2 818	1 879	1 831	5 406	2 450	13 304	244
June 1 and Nov. 30—farms	342	177	150	449	203	69	23
number	2 629	1 815	1 585	4 942	2 333	15 397	316
Sheep and lambs of all ages inventory—farms	9	12	10	27	13	4	4
number	173	472	229	1 105	1 234	132	61
Ewes 1 year old or older—farms	8	11	10	23	11	3	3
number	119	367	160	590	1 157	93	53
Sheep and lambs sold—farms	9	11	7	23	10	3	3
number	101	282	140	739	161	83	38
Sheep and lambs shorn—farms	9	9	6	21	10	3	3
number	140	452	181	989	1 140	85	51
pounds of wool	876	3 179	1 610	7 442	5 438	928	246
Horses and ponies inventory—farms	1 004	685	584	1 543	892	377	155
number	3 082	2 912	2 123	5 308	4 024	1 923	1 759
Horses and ponies sold—farms	110	84	79	182	142	54	28
number	287	230	149	604	593	151	112
$1,000	103	113	77	387	911	93	149
Goats inventory—farms	27	15	13	34	15	5	3
number	380	561	387	749	538	438	23
Goats sold—farms	10	6	4	15	6	1	–
number	282	109	89	132	359	(D)	–
$1,000	13	7	4	2	7	(D)	–
POULTRY							
Chickens 3 months old or older inventory—farms	507	371	373	617	234	55	17
number	1 878 519	1 434 640	1 096 229	2 196 003	2 142 007	2 279 508	449 396
Farms with—							
1 to 399	418	303	325	515	179	37	12
400 to 3,199	4	–	–	3	1	–	–
3,200 to 9,999	28	19	18	16	9	3	1
10,000 to 19,999	27	25	10	49	14	–	1
20,000 to 49,999	27	16	16	25	18	7	–
50,000 to 99,999	1	7	3	8	8	2	2
100,000 or more	2	1	1	1	5	6	1
Hens and pullets of laying age—farms	485	320	363	597	227	51	16
number	1 445 330	996 088	843 548	1 856 429	2 005 813	1 965 334	404 340
Pullets 3 months old or older not of laying age—farms	59	86	36	73	26	9	4
number	433 189	438 552	252 681	339 574	136 194	314 174	45 056

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
POULTRY—Con.							
Chickens 3 months old or older sold	farms	1 829	257	422	143	274	190
	number	29 380 013	1 674 654	5 214 426	1 840 098	3 650 973	2 872 124
Broilers and other meat-type chickens sold	farms	4 253	336	1 042	339	653	496
	number	518 387 268	30 540 996	116 029 504	36 139 824	74 282 527	66 311 811
Farms with—							
1 to 1,999		133	37	47	6	28	4
2,000 to 59,999		665	73	173	60	111	74
60,000 to 99,999		1 270	113	330	119	206	135
100,000 or more		2 185	113	492	154	308	283
Turkey hens kept for breeding	farms	526	22	142	26	186	41
	number	35 798	104	355	79	523	181
Turkeys sold	farms	283	43	41	15	51	23
	number	10 348 266	220 772	1 212 727	320 062	992 324	645 862
CROPS HARVESTED							
Corn for all purposes	farms	1 324	28	263	100	165	128
	acres	29 444	83	1 372	619	1 246	1 215
For grain or seed	farms	1 168	26	248	94	152	118
	acres	22 116	77	1 273	577	1 070	1 034
	bushels	1 322 617	2 553	46 510	15 387	35 424	48 754
Irrigated	farms	93	1	13	4	4	12
	acres	4 612	(D)	(D)	14	19	184
Farms by acres harvested:							
1 to 24 acres		1 014	26	243	91	145	108
25 to 99 acres		98	–	5	3	7	9
100 to 499 acres		54	–	–	–	–	1
500 acres or more		2	–	–	–	–	–
Sorghums for grain or seed	farms	2 255	3	114	125	100	125
	acres	173 400	13	1 697	2 179	2 310	2 593
	bushels	10 148 283	1 187	95 858	96 188	129 429	149 513
Irrigated	farms	86	–	1	1	1	4
	acres	5 856	–	(D)	(D)	(D)	101
Farms by acres harvested:							
1 to 24 acres		690	3	93	104	66	80
25 to 99 acres		985	–	21	21	34	45
100 to 499 acres		560	–	–	–	–	–
500 acres or more		20	–	–	–	–	–
Wheat for grain	farms	2 718	9	175	61	125	145
	acres	243 852	43	2 688	1 369	2 983	3 768
	bushels	8 778 272	1 764	94 261	45 705	88 036	123 647
Irrigated	farms	33	1	1	–	1	–
	acres	3 146	(D)	(D)	–	(D)	–
Farms by acres harvested:							
1 to 24 acres		730	9	151	37	76	84
25 to 99 acres		1 214	–	24	24	49	59
100 to 499 acres		713	–	–	–	–	2
500 acres or more		61	–	–	–	–	–
Oats for grain	farms	539	1	15	9	26	40
	acres	31 911	(D)	(D)	114	500	482
	bushels	2 240 254	(D)	(D)	2 275	26 766	20 060
Irrigated	farms	42	1	–	–	–	1
	acres	3 857	(D)	–	–	–	(D)
Rice	farms	4 727	7	123	29	90	132
	acres	1 077 884	40	2 463	865	3 759	6 317
	100-lb bags	47 947 553	1 648	103 537	37 147	168 208	256 993
Irrigated	farms	4 727	7	123	29	90	132
	acres	1 077 884	40	2 463	865	3 759	6 317
Soybeans for beans	farms	13 986	84	1 506	652	931	969
	acres	4 590 644	345	32 619	23 486	44 870	66 345
	bushels	103 653 380	8 710	687 490	521 831	859 468	1 309 803
Irrigated	farms	2 195	4	50	17	79	47
	acres	493 453	15	1 046	389	3 703	2 275
Farms by acres harvested:							
1 to 24 acres		1 613	84	923	118	205	78
25 to 99 acres		3 690	–	583	534	726	654
100 to 499 acres		5 828	–	–	–	–	237
500 acres or more		2 855	–	–	–	–	–
Cotton	farms	4 126	24	403	135	208	255
	acres	754 781	127	5 889	3 016	5 825	9 368
	bales	647 820	80	4 444	2 356	4 618	7 231
Irrigated	farms	464	3	14	8	6	8
	acres	80 675	14	268	232	251	325
Farms by acres harvested:							
1 to 24 acres		809	24	337	88	105	92
25 to 99 acres		1 293	–	66	47	103	150
100 to 499 acres		1 659	–	–	–	–	13
500 acres or more		365	–	–	–	–	–
Irish potatoes	farms	454	10	127	40	82	53
	acres	332	3	91	30	86	21
	hundredweight	29 461	223	7 112	2 605	8 474	1 749
Irrigated	farms	30	1	8	7	8	2
	acres	49	(D)	3	4	34	(D)
Farms by acres harvested:							
0.1 to 0.9 acres		374	10	111	33	66	44
1.0 to 4.9 acres		64	–	12	4	11	9
5.0 to 24.9 acres		15	–	4	3	4	–
25.0 to 99.9 acres		1	–	–	–	1	–
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
POULTRY—Con.							
Chickens 3 months old or older sold—farms	136	95	72	139	75	20	6
number	2 476 507	1 944 449	1 491 764	3 212 304	2 494 439	2 302 775	205 500
Broilers and other meat-type chickens sold—farms	368	221	189	416	156	35	2
number	44 728 502	29 501 121	24 662 913	59 410 675	26 297 498	(D)	(D)
Farms with—							
1 to 1,999	2	2	1	4	1	1	–
2,000 to 59,999	52	30	27	51	12	2	–
60,000 to 99,999	118	62	56	93	34	4	–
100,000 or more	196	127	105	268	109	28	2
Turkey hens kept for breeding—farms	26	11	19	36	12	5	–
number	95	49	82	236	34 067	27	–
Turkeys sold—farms	17	14	13	38	20	6	2
number	869 678	409 079	723 538	1 518 448	2 133 776	(D)	(D)
CROPS HARVESTED							
Corn for all purposes—farms	108	68	66	176	118	63	41
acres	1 038	1 068	1 249	4 665	4 738	4 247	7 904
For grain or seed—farms	101	64	56	147	98	35	29
acres	867	965	892	3 691	3 795	2 113	5 762
bushels	33 961	52 355	49 491	193 648	245 658	116 423	482 453
Irrigated—farms	7	5	4	8	14	9	12
acres	13	215	160	273	1 141	437	2 123
Farms by acres harvested:							
1 to 24 acres	95	56	49	113	64	19	5
25 to 99 acres	6	5	6	20	23	8	6
100 to 499 acres	–	3	1	14	11	8	16
500 acres or more	–	–	–	–	–	–	2
Sorghums for grain or seed—farms	146	102	127	507	550	252	104
acres	5 040	4 007	5 031	32 228	52 895	39 099	26 308
bushels	302 742	222 883	302 954	1 829 593	3 179 105	2 301 412	1 537 419
Irrigated—farms	5	2	–	21	32	15	4
acres	174	(D)	–	979	2 285	1 685	420
Farms by acres harvested:							
1 to 24 acres	60	38	44	127	60	13	2
25 to 99 acres	83	58	76	258	278	86	25
100 to 499 acres	3	6	7	122	212	145	65
500 acres or more	–	–	–	–	–	8	12
Wheat for grain—farms	123	108	115	533	638	443	243
acres	3 770	3 968	5 005	28 949	55 726	63 673	71 910
bushels	110 440	123 232	159 746	976 513	1 919 268	2 349 022	2 786 638
Irrigated—farms	–	3	3	5	6	8	5
acres	–	54	55	204	264	1 417	1 115
Farms by acres harvested:							
1 to 24 acres	58	41	33	126	81	27	7
25 to 99 acres	62	62	70	322	325	172	45
100 to 499 acres	3	5	12	85	230	231	145
500 acres or more	–	–	–	–	2	13	46
Oats for grain—farms	17	12	26	78	171	109	35
acres	254	332	815	2 701	11 304	11 305	3 952
bushels	12 674	19 811	52 509	162 956	815 152	846 668	273 230
Irrigated—farms	1	–	3	10	18	5	3
acres	(D)	–	153	586	1 514	957	596
Rice—farms	168	137	153	948	1 497	1 011	432
acres	9 950	10 019	12 482	119 204	310 744	340 867	261 174
100-lb bags	452 281	417 971	534 617	5 236 054	13 972 670	15 293 036	11 473 391
Irrigated—farms	168	137	153	948	1 497	1 011	432
acres	9 950	10 019	12 482	119 204	310 744	340 867	261 174
Soybeans for beans—farms	771	628	576	2 506	2 915	1 733	715
acres	67 642	68 398	77 764	521 865	1 149 055	1 298 027	1 240 228
bushels	1 423 479	1 361 337	1 651 530	11 063 592	25 086 273	30 294 060	29 385 807
Irrigated—farms	72	65	73	405	735	480	168
acres	5 004	4 371	5 788	49 057	153 428	175 442	92 935
Farms by acres harvested:							
1 to 24 acres	69	31	19	58	23	5	–
25 to 99 acres	372	240	159	294	101	20	7
100 to 499 acres	330	357	398	2 154	1 974	343	35
500 acres or more	–	–	–	–	817	1 365	673
Cotton—farms	176	194	150	729	867	668	317
acres	9 522	12 887	10 737	80 402	180 905	235 129	200 974
bales	7 693	9 925	9 097	67 392	154 055	199 326	181 603
Irrigated—farms	12	17	12	85	118	121	60
acres	876	728	842	8 571	17 986	30 715	19 867
Farms by acres harvested:							
1 to 24 acres	43	26	17	47	24	4	2
25 to 99 acres	107	128	98	350	162	68	14
100 to 499 acres	26	40	35	332	643	435	135
500 acres or more	–	–	–	–	38	161	166
Irish potatoes—farms	35	29	31	34	13	–	–
acres	18	36	12	30	6	–	–
hundredweight	1 553	3 354	734	3 281	376	–	–
Irrigated—farms	2	–	1	1	–	–	–
acres	(D)	–	(D)	(D)	–	–	–
Farms by acres harvested:							
0.1 to 0.9 acres	31	19	24	24	12	–	–
1.0 to 4.9 acres	3	8	7	9	1	–	–
5.0 to 24.9 acres	1	2	–	1	–	–	–
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

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.							
Sweetpotatoes	farms	170	12	47	12	28	13
	acres	658	9	57	9	31	17
	bushels	93 281	868	6 747	1 545	6 145	3 620
Irrigated	farms	20	5	2	5	2	2
	acres	322	2	(D)	2	(D)	(D)
Hay crops (see text)	farms	25 373	108	3 578	1 760	3 429	3 712
	acres	905 451	401	48 234	31 529	66 791	92 158
	tons, dry	1 399 211	568	63 512	42 787	96 803	123 979
Irrigated	farms	245	1	28	11	22	24
	acres	7 416	(D)	(D)	233	372	394
Farms by acres harvested:							
1 to 24 acres		13 408	108	3 015	1 324	2 464	2 114
25 to 99 acres		10 252	–	563	436	964	1 550
100 to 499 acres		1 666	–	–	–	1	48
500 acres or more		47	–	–	–	–	–
Alfalfa hay	farms	1 255	12	155	90	159	149
	acres	42 010	35	1 976	1 251	2 355	2 955
	tons, dry	104 754	86	3 221	2 679	4 915	5 373
Irrigated	farms	22	1	3	–	4	1
	acres	676	(D)	20	–	55	(D)
All vegetables harvested for sale (see text)	farms	1 272	137	432	104	137	114
	acres	12 266	409	1 746	693	826	646
Irrigated	farms	469	68	133	48	56	45
	acres	4 342	170	496	218	401	275
Farms by acres harvested:							
0.1 to 4.9 acres		791	107	302	77	87	75
5.0 to 24.9 acres		388	30	126	20	43	33
25.0 to 99.9 acres		77	–	4	7	7	6
100.0 acres or more		16	–	–	–	–	–
Land in orchards	farms	1 915	81	535	86	200	464
	acres	19 272	178	2 486	821	1 312	996
Irrigated	farms	179	4	110	11	12	4
	acres	1 381	8	453	102	81	29
Farms by acres in orchards:							
0.1 to 4.9 acres		1 330	69	370	49	133	427
5.0 to 24.9 acres		430	12	150	27	55	24
25.0 to 99.9 acres		124	–	15	10	12	13
100.0 acres or more		31	–	–	–	–	–

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.							
Sweetpotatoes—farms	15	11	10	18	3	1	–
acres	47	45	10	93	(D)	(D)	–
bushels	5 460	6 090	1 030	16 501	(D)	(D)	–
Irrigated—farms	1	1	–	1	–	1	–
acres	(D)	(D)	–	(D)	–	(D)	–
Hay crops (see text)—farms	2 666	1 877	1 536	3 905	1 932	628	242
acres	77 255	66 430	59 596	194 766	150 646	68 552	49 093
tons, dry	115 338	94 650	95 732	306 035	253 408	107 871	98 528
Irrigated—farms	20	14	12	44	40	19	10
acres	418	426	222	1 379	2 548	791	388
Farms by acres harvested:							
1 to 24 acres	1 383	814	565	1 143	347	104	27
25 to 99 acres	1 206	970	884	2 299	1 049	264	67
100 to 499 acres	77	93	87	463	529	243	125
500 acres or more	–	–	–	–	7	17	23
Alfalfa hay—farms	116	84	68	202	133	49	38
acres	2 694	2 194	1 963	6 256	7 949	3 652	8 730
tons, dry	4 671	4 006	4 949	14 223	23 272	8 409	28 950
Irrigated—farms	–	1	1	6	3	1	1
acres	–	(D)	(D)	206	327	(D)	(D)
All vegetables harvested for sale (see text)—farms	89	64	38	95	41	16	5
acres	990	548	674	2 177	1 913	1 402	242
Irrigated—farms	32	25	14	29	12	7	–
acres	257	165	111	358	1 053	839	–
Farms by acres harvested:							
0.1 to 4.9 acres	51	31	17	31	9	3	1
5.0 to 24.9 acres	27	28	15	43	18	4	1
25.0 to 99.9 acres	11	5	5	16	9	5	2
100.0 acres or more	–	–	1	5	5	4	1
Land in orchards—farms	129	67	50	137	68	53	45
acres	1 195	950	937	2 016	2 423	2 195	3 762
Irrigated—farms	12	5	2	8	5	3	3
acres	127	(D)	(D)	151	256	41	47
Farms by acres in orchards:							
0.1 to 4.9 acres	93	43	24	70	33	10	9
5.0 to 24.9 acres	21	17	14	45	18	28	19
25.0 to 99.9 acres	14	4	9	18	10	10	9
100.0 acres or more	1	3	3	4	7	5	8

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

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
FARMS AND LAND IN FARMS							
Farms — number	58 766	17 348	478	2 379	4 228	6 281	3 982
percent	100.0	29.5	0.8	4.0	7.1	10.6	6.7
Land in farms — acres	15 577 474	10 089 963	1 160 881	2 611 151	2 482 039	2 466 164	1 369 728
Average size of farm — acres	265	582	2 429	1 098	587	393	344
Value of land and buildings[1] — farms	58 770	17 409	478	2 379	4 228	6 241	4 083
$1,000	11 931 158	8 338 807	1 024 294	2 312 060	2 138 294	1 926 464	937 695
Average per farm — dollars	203 014	478 994	2 142 873	971 862	505 745	308 678	229 658
Average per acre — dollars	769	829	882	885	861	810	662
Farms by value of land and buildings:							
$1 to $19,999	5 023	277	8	35	97	72	65
$20,000 to $39,999	8 818	718	8	60	204	283	163
$40,000 to $69,999	12 548	1 478	9	102	328	661	378
$70,000 to $99,999	8 162	1 606	9	115	316	705	461
$100,000 to $149,999	6 874	1 912	16	186	426	639	645
$150,000 to $199,999	4 218	1 653	19	155	297	599	583
$200,000 to $499,999	7 797	4 900	76	383	849	2 135	1 457
$500,000 to $999,999	3 026	2 649	55	334	1 068	907	285
$1,000,000 or more	2 304	2 216	278	1 009	643	240	46
Owned and rented land by operator:							
Land owned — farms	52 525	14 465	412	2 059	3 587	5 186	3 221
acres	9 818 149	5 049 138	645 650	1 231 674	1 093 765	1 208 161	869 888
Land rented or leased from others — farms	20 715	9 987	278	1 458	2 376	3 549	2 326
acres	6 684 633	5 574 118	629 612	1 544 261	1 464 828	1 347 015	588 402
Land rented or leased to others — farms	4 623	1 414	84	311	326	368	325
acres	925 308	533 293	114 381	164 784	76 554	89 012	88 562
LAND IN FARMS ACCORDING TO USE							
Total cropland — farms	50 360	15 966	420	2 200	3 888	5 726	3 732
acres	10 549 347	7 896 512	974 304	2 197 998	2 012 859	1 847 934	863 417
Harvested cropland — farms	40 047	14 643	395	2 067	3 579	5 218	3 384
acres	7 642 668	6 724 781	900 307	2 008 466	1 759 125	1 506 630	550 253
Farms by acres harvested:							
1 to 49 acres	23 559	3 665	64	428	1 049	1 364	760
50 to 99 acres	4 942	1 286	29	148	235	370	504
100 to 199 acres	3 143	1 618	14	82	121	418	983
200 to 499 acres	3 838	3 522	23	67	346	2 034	1 052
500 to 999 acres	2 688	2 679	5	276	1 346	970	82
1,000 to 1,999 acres	1 412	1 410	32	853	462	60	3
2,000 acres or more	465	463	228	213	20	2	–
Cropland:							
Pasture or grazing only — farms	27 458	6 286	119	764	1 532	2 174	1 697
acres	2 447 667	867 431	30 641	109 183	187 374	265 802	274 431
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	1 454	501	17	80	141	166	97
acres	60 258	29 010	5 634	4 773	5 280	7 255	6 068
On which all crops failed — farms	2 160	840	31	124	203	308	174
acres	123 567	89 107	9 823	26 823	19 262	21 752	11 447
In cultivated summer fallow — farms	945	602	42	158	156	154	92
acres	58 123	49 085	6 925	15 630	9 715	12 275	4 540
Idle — farms	4 323	1 966	85	339	463	718	361
acres	217 064	137 098	20 974	33 123	32 103	34 220	16 678
Total woodland — farms	33 124	7 882	177	1 088	1 905	2 844	1 868
acres	2 877 429	1 009 297	52 481	171 653	221 047	301 879	262 237
Woodland pastured — farms	21 629	4 462	74	564	1 040	1 616	1 168
acres	1 510 911	475 067	13 519	64 949	97 260	151 816	147 523
Woodland not pastured — farms	17 320	4 650	126	668	1 134	1 694	1 028
acres	1 366 518	534 230	38 962	106 704	123 787	150 063	114 714
Pastureland and rangeland other than cropland and woodland pastured — farms	13 390	3 142	120	410	726	1 137	749
acres	1 523 818	801 292	78 363	147 181	155 940	230 389	189 419
Land in house lots, ponds, roads, wasteland, etc. — farms	35 626	9 930	304	1 463	2 470	3 572	2 121
acres	626 880	382 862	55 733	94 319	92 193	85 962	54 655
Pastureland, all types — farms	42 254	9 419	231	1 191	2 278	3 345	2 374
acres	5 482 396	2 143 790	122 523	321 313	440 574	648 007	611 373
Irrigated land — farms	6 447	4 990	188	976	1 441	1 696	689
acres	1 686 395	1 645 335	202 902	578 929	491 495	308 627	63 382
Harvested cropland irrigated — farms	6 335	4 964	185	973	1 437	1 685	684
acres	1 676 577	1 638 821	202 202	577 473	489 662	307 228	62 256
Pastureland irrigated — farms	161	64	6	9	12	20	17
acres	6 598	3 679	(D)	(D)	644	823	1 011
Other land irrigated — farms	85	52	2	8	16	17	9
acres	3 220	2 835	(D)	(D)	1 189	576	115
Land set aside in the federal farm programs in 1978 — farms	2 580	1 961	100	414	496	629	322
acres	59 868	52 219	8 970	16 816	13 431	9 851	3 151
RACE AND TENURE OF OPERATOR							
All operators — number	58 766	17 348	478	2 379	4 228	6 281	3 982
Full owners — number	38 155	7 393	201	927	1 860	2 742	1 663
Part owners — number	14 159	6 938	208	1 108	1 688	2 398	1 536
Tenants — number	6 452	3 017	69	344	680	1 141	783
White — number	56 570	17 144	477	2 373	4 204	6 226	3 864
Full owners — number	36 889	7 360	200	927	1 855	2 733	1 645
Part owners — number	13 638	6 818	208	1 103	1 672	2 367	1 468
Tenants — number	6 043	2 966	69	343	677	1 126	751
Black and other races — number	2 196	204	1	6	24	55	118
Full owners — number	1 266	33	1	–	5	9	18
Part owners — number	521	120	–	5	16	31	68
Tenants — number	409	51	–	1	3	15	32

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	41 391	5 312	8 031	9 934	18 114	27
percent	70.4	9.0	13.6	16.9	30.8	(Z)
Land in farms—acres	5 432 297	1 287 557	1 365 782	1 261 119	1 517 839	55 214
Average size of farm—acres	131	242	170	127	84	2 045
Value of land and buildings[1]—farms	41 334	5 216	8 315	9 824	17 979	27
$1,000	3 535 460	751 717	813 187	819 755	1 150 801	56 891
Average per farm—dollars	85 533	144 117	97 797	83 444	64 008	2 107 077
Average per acre—dollars	654	598	584	658	762	1 030
Farms by value of land and buildings:						
$1 to $19,999	4 746	192	498	989	3 067	-
$20,000 to $39,999	8 100	508	1 279	1 783	4 530	-
$40,000 to $69,999	11 070	1 031	2 211	2 891	4 937	-
$70,000 to $99,999	6 555	792	1 528	1 763	2 472	1
$100,000 to $149,999	4 960	953	1 215	1 158	1 634	2
$150,000 to $199,999	2 565	636	752	578	599	-
$200,000 to $499,999	2 892	919	744	581	648	5
$500,000 to $999,999	372	156	72	63	81	5
$1,000,000 or more	74	29	16	18	11	14
Owned and rented land by operator:						
Land owned—farms	38 034	4 614	7 319	9 130	16 971	26
acres	4 713 894	1 015 178	1 172 065	1 105 015	1 421 636	55 117
Land rented or leased from others—farms	10 720	2 211	2 439	2 373	3 697	8
acres	1 109 778	368 649	282 617	240 725	217 787	737
Land rented or leased to others—farms	3 206	483	701	786	1 236	3
acres	391 375	96 270	88 900	84 621	121 584	640
LAND IN FARMS ACCORDING TO USE						
Total cropland—farms	34 367	4 885	7 107	8 361	14 014	27
acres	2 629 813	704 904	690 773	600 013	634 123	23 022
Harvested cropland—farms	25 378	4 285	5 881	6 279	8 933	26
acres	898 211	324 367	245 113	169 974	158 757	19 676
Farms by acres harvested:						
1 to 49 acres	19 887	1 777	4 123	5 463	8 524	7
50 to 99 acres	3 656	1 269	1 350	688	349	-
100 to 199 acres	1 519	997	347	118	57	6
200 to 499 acres	310	238	59	10	3	6
500 to 999 acres	5	3	2	-	-	4
1,000 to 1,999 acres	1	1	-	-	-	1
2,000 acres or more	-	-	-	-	-	2
Cropland:						
Pasture or grazing only—farms	21 163	2 621	4 392	5 489	8 661	9
acres	1 578 288	346 220	414 454	398 758	418 856	1 948
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	950	144	212	201	393	3
acres	31 093	6 209	7 547	5 550	11 787	155
On which all crops failed—farms	1 318	171	165	240	742	2
acres	(D)	8 955	(D)	4 969	14 003	(D)
In cultivated summer fallow—farms	337	58	78	81	120	6
acres	(D)	2 343	(D)	2 080	2 442	(D)
Idle—farms	2 352	334	489	494	1 035	5
acres	79 010	16 810	15 240	18 682	28 278	956
Total woodland—farms	25 225	3 091	4 813	6 298	11 023	17
acres	1 851 972	377 805	446 594	441 867	585 706	16 160
Woodland pastured—farms	17 157	2 075	3 407	4 410	7 265	10
acres	1 033 952	212 816	257 332	233 456	330 348	1 892
Woodland not pastured—farms	12 658	1 631	2 329	3 363	5 335	12
acres	818 020	164 989	189 262	208 411	255 358	14 268
Pastureland and rangeland other than cropland and woodland pastured—farms	10 235	1 084	1 783	2 338	5 030	13
acres	709 551	160 708	172 704	159 595	216 544	12 975
Land in house lots, ponds, roads, wasteland, etc.—farms	25 671	2 978	4 666	5 875	12 152	25
acres	240 961	44 140	55 711	59 644	81 466	3 057
Pastureland, all types—farms	32 817	3 705	6 293	8 153	14 666	18
acres	3 321 791	719 744	844 490	791 809	965 748	16 815
Irrigated land—farms	1 441	503	347	289	302	16
acres	37 526	22 581	7 335	5 124	2 486	3 534
Harvested cropland irrigated—farms	1 356	495	335	268	258	15
acres	34 383	21 985	6 875	4 226	1 297	3 373
Pastureland irrigated—farms	95	19	9	24	43	2
acres	(D)	527	428	864	(D)	(D)
Other land irrigated—farms	31	6	5	5	15	2
acres	(D)	69	32	34	(D)	(D)
Land set aside in the federal farm programs in 1978—farms	617	181	198	108	130	2
acres	(D)	1 560	1 566	1 904	(D)	(D)
RACE AND TENURE OF OPERATOR						
All operators—number	41 391	5 312	8 031	9 934	18 114	27
Full owners—number	30 743	3 112	5 616	7 581	14 434	19
Part owners—number	7 214	1 483	1 682	1 538	2 511	7
Tenants—number	3 434	717	733	815	1 169	1
White—number	39 399	5 144	7 723	9 490	17 042	27
Full owners—number	29 510	3 056	5 484	7 328	13 642	19
Part owners—number	6 813	1 421	1 576	1 465	2 351	7
Tenants—number	3 076	667	663	697	1 049	1
Black and other races—number	1 992	168	308	444	1 072	-
Full owners—number	1 233	56	132	253	792	-
Part owners—number	401	62	106	73	160	-
Tenants—number	358	50	70	118	120	-

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	53 006	14 034	190	1 579	3 381	5 394	3 490
acres	11 498 325	6 506 628	315 850	1 342 860	1 736 254	1 985 006	1 126 658
Partnership—farms	4 335	2 171	99	434	570	689	379
acres	2 429 280	2 048 881	369 468	639 718	479 002	385 924	174 769
Corporations:							
Family held—farms	1 173	986	146	336	232	173	99
acres	1 412 446	1 367 494	428 190	587 093	219 130	82 408	50 673
More than 10 stockholders—farms	27	25	13	4	5	2	1
10 or less stockholders—farms	1 146	961	133	332	227	171	98
Other than family held—farms	136	124	41	23	36	16	8
acres	116 438	113 474	(D)	(D)	28 280	6 839	8 584
More than 10 stockholders—farms	23	22	14	2	3	–	3
10 or less stockholders—farms	113	102	27	21	33	16	5
Other—cooperative, estate or trust, etc.—farms	116	33	2	7	9	9	6
acres	120 985	53 486	(D)	(D)	19 373	5 987	9 044
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	41 447	11 891	274	1 620	2 949	4 428	2 620
Not on farm operated	10 358	3 632	178	549	860	1 146	899
Operators by age group:							
Under 25 years	1 222	392	2	20	49	199	122
25 to 34 years	7 410	2 505	53	325	608	1 001	518
35 to 44 years	12 081	4 386	123	654	1 171	1 573	865
45 to 54 years	14 497	4 806	157	745	1 191	1 663	1 050
55 to 64 years	13 831	3 928	115	501	925	1 395	992
65 years and over	9 725	1 331	28	134	284	450	435
Average age	50.4	47.3	48.3	47.1	47.1	46.6	48.7
Operators by sex:							
Male	55 358	16 558	467	2 307	4 036	5 908	3 840
Female	3 408	790	11	72	192	373	142
Operators of Spanish origin	216	61	–	10	13	24	14
Operators by principal occupation:							
Farming	27 959	14 063	426	2 112	3 568	5 074	2 883
Other	30 807	3 285	52	267	660	1 207	1 099
Operators reporting days of work off farm:							
None	23 341	10 733	355	1 718	2 775	3 895	1 990
1 to 99 days	5 011	1 719	36	219	373	614	477
100 to 199 days	5 117	1 128	19	109	254	401	345
200 days or more	23 048	2 851	53	250	600	991	957
FARMS BY SIZE							
1 to 9 acres	2 677	450	17	47	98	219	69
10 to 49 acres	12 302	1 429	29	179	431	586	204
50 to 69 acres	4 142	492	12	59	150	184	87
70 to 99 acres	7 377	1 055	15	127	285	440	188
100 to 139 acres	6 594	1 005	16	101	257	289	342
140 to 179 acres	4 716	1 000	12	78	194	317	399
180 to 219 acres	3 166	890	10	70	130	266	414
220 to 259 acres	2 582	860	6	70	99	319	366
260 to 499 acres	7 287	3 553	34	154	436	1 774	1 155
500 to 999 acres	4 883	3 781	34	263	1 321	1 563	600
1,000 to 1,999 acres	2 204	2 023	38	842	736	278	129
2,000 acres or more	836	810	255	389	91	46	29
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	11 912	7 300	215	1 116	1 741	2 623	1 605
Field crop, except cash grain farms (013)	3 378	1 216	31	188	307	430	260
Cotton farms (0131)	1 759	1 156	30	184	301	411	230
Tobacco farms (0132)	2	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 617	60	1	4	6	19	30
Vegetable and melon farms (016)	703	94	–	1	4	26	63
Fruit and tree nut farms (017)	459	43	–	4	7	14	18
Horticultural specialty farms (018)	340	58	5	5	13	16	19
General farms, primarily crop (019)	904	120	5	21	20	40	34
Livestock farms, except dairy, poultry, and animal specialty (021)	32 869	2 103	26	55	112	549	1 361
Beef cattle farms, except feedlots (0212)	28 136	1 685	8	31	83	450	1 113
Dairy farms (024)	1 233	917	1	23	131	496	266
Poultry and egg farms (025)	5 826	5 365	191	947	1 870	2 047	310
Animal specialty farms (027)	704	101	4	13	15	34	35
General farms, primarily livestock (029)	438	31	–	6	8	6	11
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	58 766	17 348	478	2 379	4 228	6 281	3 982
$1,000	2 515 136	2 325 494	504 183	692 168	596 358	419 732	113 054
Farms by value of agricultural products sold:							
$500,000 or more	480	478	478	–	–	–	–
$200,000 to $499,999	2 381	2 379	–	2 379	–	–	–
$100,000 to $199,999	4 235	4 228	–	–	4 228	–	–
$40,000 to $99,999	6 287	6 281	–	–	–	6 281	–
$20,000 to $39,999	3 985	3 982	–	–	–	–	3 982
$10,000 to $19,999	5 316	–	–	–	–	–	–
$5,000 to $9,999	8 032	–	–	–	–	–	–
$2,500 to $4,999	9 935	–	–	–	–	–	–
Less than $2,500	18 115	–	–	–	–	–	–

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
FARMS BY TYPE OF ORGANIZATION						
Individual or family—farms	38 972	4 726	7 452	9 360	17 434	–
acres	4 991 697	1 124 256	1 246 751	1 181 597	1 439 093	–
Partnership—farms	2 164	474	526	531	633	–
acres	380 399	134 985	103 524	72 002	69 888	–
Corporations:						
Family held—farms	187	101	38	28	20	–
acres	44 952	26 070	11 426	3 049	4 407	–
More than 10 stockholders—farms	2	–	1	–	1	–
10 or less stockholders—farms	185	101	37	28	19	–
Other than family held—farms	12	5	5	2	–	–
acres	2 964	509	(D)	(D)	–	–
More than 10 stockholders—farms	1	–	1	–	–	–
10 or less stockholders—farms	11	5	4	2	–	–
Other—cooperative, estate or trust, etc.—farms	56	6	10	13	27	27
acres	12 285	1 737	(D)	(D)	4 451	55 214
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	29 534	3 516	5 424	7 037	13 557	22
Not on farm operated	6 722	1 152	1 573	1 549	2 448	4
Operators by age group:						
Under 25 years	830	145	152	274	259	–
25 to 34 years	4 902	668	945	1 060	2 229	3
35 to 44 years	7 686	1 041	1 415	1 792	3 438	9
45 to 54 years	9 684	1 261	1 799	2 161	4 463	7
55 to 64 years	9 895	1 445	2 006	2 508	3 936	8
65 years and over	8 394	752	1 714	2 139	3 789	–
Average age	51.7	50.1	52.0	52.1	51.8	45.9
Operators by sex:						
Male	38 773	5 075	7 562	9 285	16 851	27
Female	2 618	237	469	649	1 263	–
Operators of Spanish origin	155	17	22	36	80	–
Operators by principal occupation:						
Farming	13 874	3 028	3 172	3 478	4 196	22
Other	27 517	2 284	4 859	6 456	13 918	5
Operators reporting days of work off farm:						
None	12 585	2 106	2 507	3 180	4 792	23
1 to 99 days	3 291	555	712	708	1 316	1
100 to 199 days	3 986	560	853	1 064	1 509	3
200 days or more	20 197	1 793	3 616	4 645	10 143	–
FARMS BY SIZE						
1 to 9 acres	2 227	145	214	395	1 473	–
10 to 49 acres	10 871	401	1 169	2 194	7 107	2
50 to 69 acres	3 649	317	685	990	1 657	1
70 to 99 acres	6 321	527	1 186	1 549	3 059	1
100 to 139 acres	5 589	744	1 196	1 852	1 797	–
140 to 179 acres	3 716	643	969	975	1 129	–
180 to 219 acres	2 275	462	669	532	612	1
220 to 259 acres	1 718	402	451	433	432	4
260 to 499 acres	3 731	1 088	1 128	819	696	3
500 to 999 acres	1 096	473	319	170	134	6
1,000 to 1,999 acres	178	100	39	24	15	3
2,000 acres or more	20	10	6	1	3	6
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	4 606	1 420	1 282	937	967	6
Field crop, except cash grain farms (013)	2 162	279	360	462	1 061	–
Cotton farms (0131)	603	201	171	143	88	–
Tobacco farms (0132)	2	–	2	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 557	78	187	319	973	–
Vegetable and melon farms (016)	608	108	129	110	261	1
Fruit and tree nut farms (017)	414	43	38	45	288	2
Horticultural specialty farms (018)	281	55	41	102	83	1
General farms, primarily crop (019)	783	42	39	14	688	1
Livestock farms, except dairy, poultry, and animal specialty (021)	30 755	3 011	5 921	8 081	13 742	11
Beef cattle farms, except feedlots (0212)	26 446	2 590	5 184	7 202	11 470	5
Dairy farms (024)	314	161	92	26	35	2
Poultry and egg farms (025)	461	135	38	49	239	–
Animal specialty farms (027)	603	48	79	100	376	–
General farms, primarily livestock (029)	404	10	12	8	374	3
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	41 391	5 312	8 031	9 934	18 114	27
$1,000	185 908	73 702	56 152	34 910	21 144	3 734
Farms by value of agricultural products sold:						
$500,000 or more	–	–	–	–	–	2
$200,000 to $499,999	–	–	–	–	–	2
$100,000 to $199,999	–	–	–	–	–	7
$40,000 to $99,999	–	–	–	–	–	6
$20,000 to $39,999	–	–	–	–	–	3
$10,000 to $19,999	5 312	5 312	–	–	–	4
$5,000 to $9,999	8 031	–	8 031	–	–	1
$2,500 to $4,999	9 934	–	–	9 934	–	1
Less than $2,500	18 114	–	–	–	18 114	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
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	14 658	8 999	264	1 384	2 155	3 186	2 010
	$1,000	957 115	922 555	152 856	318 194	239 554	166 970	44 980
Sales of $40,000 or more	farms	5 889	5 882	257	1 324	1 949	2 352	-
	$1,000	854 471	853 572	152 753	317 217	235 441	148 160	-
Commodity Credit Corporation loans	farms	994	747	35	122	187	273	130
	$1,000	18 065	17 327	4 334	4 594	4 026	3 443	930
Cotton and cottonseed	farms	4 120	3 035	128	561	755	1 012	579
	$1,000	191 588	186 331	34 535	67 513	46 427	30 314	7 542
Sales of $40,000 or more	farms	1 409	1 406	123	488	514	281	-
	$1,000	157 097	156 894	34 467	65 982	41 106	15 339	-
Commodity Credit Corporation loans	farms	679	543	18	92	161	175	97
	$1,000	9 375	9 117	1 167	3 037	3 149	1 249	516
Tobacco	farms	4	-	-	-	-	-	-
	$1,000	11	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	farms	4 915	1 442	51	194	356	461	380
	$1,000	15 810	9 727	1 874	2 089	2 064	2 168	1 532
Sales of $40,000 or more	farms	34	34	5	7	9	13	-
	$1,000	4 312	4 312	1 507	1 263	832	710	-
Vegetables, sweet corn, and melons	farms	1 274	260	-	18	33	91	118
	$1,000	7 948	4 689	-	438	735	1 819	1 697
Sales of $40,000 or more	farms	31	29	-	3	5	21	-
	$1,000	2 170	(D)	-	(D)	523	1 210	-
Fruits, nuts, and berries	farms	807	250	15	53	49	68	65
	$1,000	6 797	5 482	303	2 061	1 295	1 213	610
Sales of $40,000 or more	farms	36	36	2	11	9	14	-
	$1,000	3 850	3 850	(D)	1 736	1 082	(D)	-
Nursery and greenhouse products	farms	437	95	8	8	27	26	26
	$1,000	11 701	10 323	5 362	1 513	1 858	1 061	530
Sales of $40,000 or more	farms	39	39	7	5	13	14	-
	$1,000	9 569	9 569	5 361	1 498	1 784	926	-
Other crops	farms	283	82	10	22	9	23	18
	$1,000	1 710	1 440	203	613	360	158	108
Sales of $40,000 or more	farms	8	7	-	2	4	1	-
	$1,000	558	(D)	-	(D)	248	(D)	-
Poultry and poultry products	farms	7 048	5 482	197	966	1 890	2 084	345
	$1,000	924 118	921 196	266 853	255 187	252 133	138 342	8 681
Sales of $40,000 or more	farms	5 014	5 012	196	963	1 881	1 972	-
	$1,000	909 364	(D)	266 852	255 185	251 951	(D)	-
Dairy products	farms	1 764	1 183	6	83	210	572	312
	$1,000	67 758	64 303	3 052	8 389	17 083	28 620	7 159
Sales of $40,000 or more	farms	653	648	5	62	159	422	-
	$1,000	52 728	52 214	3 052	8 024	16 145	24 994	-
Cattle and calves	farms	38 519	8 473	207	1 026	2 016	2 995	2 229
	$1,000	260 307	144 708	16 776	24 365	28 114	41 382	34 072
Sales of $40,000 or more	farms	733	725	62	123	139	401	-
	$1,000	67 218	66 382	14 778	14 791	13 734	23 080	-
Hogs and pigs	farms	6 667	1 375	38	146	263	463	465
	$1,000	51 732	39 359	17 952	6 635	4 342	5 412	5 017
Sales of $40,000 or more	farms	133	130	21	29	29	51	-
	$1,000	30 469	30 104	17 824	6 049	3 281	2 950	-
Sheep, lambs, and wool	farms	137	37	1	5	12	9	10
	$1,000	180	30	(D)	(D)	12	3	11
Sales of $40,000 or more	farms	1	-	-	-	-	-	-
	$1,000	(D)	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	2 910	631	22	107	133	189	180
	$1,000	18 361	15 351	4 417	5 167	2 380	2 271	1 116
Sales of $40,000 or more	farms	75	75	5	22	18	30	-
	$1,000	13 071	13 071	4 351	4 771	2 091	1 858	-
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	20 566	7 956	236	1 124	2 172	2 933	1 491
	$1,000	242 491	217 123	75 678	47 715	47 925	33 528	12 278
Farms with expenses of—								
$1 to $4,999		12 554	1 438	11	78	128	466	755
$5,000 to $19,999		5 187	3 776	8	112	936	2 179	541
$20,000 to $49,999		2 246	2 166	41	669	1 028	236	192
$50,000 or more		579	576	176	265	80	52	3
Feed for livestock and poultry	farms	42 227	10 153	257	1 296	2 478	3 705	2 417
	$1,000	580 588	543 897	110 010	149 835	160 746	107 504	15 803
Farms with expenses of—								
$1 to $4,999		33 783	2 664	33	200	308	775	1 348
$5,000 to $19,999		2 462	1 523	15	62	97	429	920
$20,000 to $49,999		2 390	2 378	9	37	171	2 013	148
$50,000 or more		3 592	3 588	200	997	1 902	488	1
Commercially mixed formula feeds	farms	19 304	7 636	210	1 097	2 163	3 024	1 142
	tons	3 359 726	3 277 631	617 192	920 261	1 011 104	662 928	66 146
	$1,000	514 378	503 101	96 781	143 421	154 445	98 988	9 466
Farms by tons purchased:								
1 to 99 tons		13 225	1 573	22	99	129	455	868
100 to 499 tons		3 941	3 927	14	75	1 009	2 555	274
500 tons or more		2 138	2 136	174	923	1 025	14	-
Farms with expenses of—								
$1 to $4,999		12 399	1 000	13	78	108	305	496
$5,000 to $19,999		1 246	986	11	27	37	368	543
$20,000 to $49,999		2 218	2 212	7	20	168	1 914	103
$50,000 or more		3 441	3 438	179	972	1 850	437	-

See footnote at end of table.

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

		Farms with sales of less than $20,000					Abnormal farms (see text)
		Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms	5 645	1 790	1 636	1 127	1 092	14
	$1,000	33 600	19 751	9 157	3 328	1 363	961
Sales of $40,000 or more	farms	–	–	–	–	–	7
	$1,000	–	–	–	–	–	899
Commodity Credit Corporation loans	farms	247	80	67	70	30	–
	$1,000	738	379	160	174	26	–
Cotton and cottonseed	farms	1 079	395	323	233	128	6
	$1,000	5 022	3 102	1 273	518	129	235
Sales of $40,000 or more	farms	–	–	–	–	–	3
	$1,000	–	–	–	–	–	203
Commodity Credit Corporation loans	farms	135	57	44	19	15	1
	$1,000	(D)	166	60	13	(D)	(D)
Tobacco	farms	4	1	3	–	–	–
	$1,000	11	(D)	7	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	3 467	533	802	843	1 289	6
	$1,000	6 059	1 682	1 831	1 373	1 173	24
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Vegetables, sweet corn, and melons	farms	1 007	189	219	211	388	7
	$1,000	3 129	1 526	918	419	266	130
Sales of $40,000 or more	farms	–	–	–	–	–	2
	$1,000	–	–	–	–	–	(D)
Fruits, nuts, and berries	farms	549	96	144	116	193	8
	$1,000	1 270	595	330	186	159	45
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Nursery and greenhouse products	farms	340	71	58	118	93	2
	$1,000	(D)	637	285	326	(D)	(D)
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Other crops	farms	196	23	50	51	72	5
	$1,000	204	78	61	36	30	65
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Poultry and poultry products	farms	1 559	205	186	268	900	7
	$1,000	2 697	1 894	303	179	321	225
Sales of $40,000 or more	farms	–	–	–	–	–	2
	$1,000	–	–	–	–	–	(D)
Dairy products	farms	573	233	150	82	108	8
	$1,000	2 880	2 091	620	107	62	575
Sales of $40,000 or more	farms	–	–	–	–	–	5
	$1,000	–	–	–	–	–	514
Cattle and calves	farms	30 029	3 588	6 276	8 012	12 153	17
	$1,000	114 641	36 795	37 060	25 616	15 170	959
Sales of $40,000 or more	farms	–	–	–	–	–	8
	$1,000	–	–	–	–	–	836
Hogs and pigs	farms	5 282	736	1 054	1 115	2 377	10
	$1,000	11 930	4 552	3 454	2 279	1 645	443
Sales of $40,000 or more	farms	–	–	–	–	–	3
	$1,000	–	–	–	–	–	365
Sheep, lambs, and wool	farms	97	12	27	23	35	3
	$1,000	97	20	32	27	17	52
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Other livestock and livestock products (see text)	farms	2 275	326	447	531	971	4
	$1,000	3 007	976	820	517	695	3
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	12 597	1 840	2 819	3 063	4 875	13
	$1,000	25 166	8 670	6 466	4 924	5 106	202
Farms with expenses of—							
$1 to $4,999		11 109	1 185	2 406	2 862	4 656	7
$5,000 to $19,999		1 408	599	396	195	218	3
$20,000 to $49,999		78	55	17	6	–	2
$50,000 or more		2	1	–	–	1	1
Feed for livestock and poultry	farms	32 057	3 486	6 422	7 671	14 478	17
	$1,000	36 079	10 056	9 257	7 350	9 416	612
Farms with expenses of—							
$1 to $4,999		31 113	2 751	6 264	7 634	14 464	6
$5,000 to $19,999		936	734	158	37	7	3
$20,000 to $49,999		7	1	–	–	6	5
$50,000 or more		1	–	–	–	1	3
Commercially mixed formula feeds	farms	11 655	1 450	2 085	2 350	5 770	13
	tons	79 348	27 165	19 072	12 802	20 310	2 747
	$1,000	10 897	3 744	2 520	1 713	2 919	381
Farms by tons purchased:							
1 to 99 tons		11 646	1 443	2 084	2 350	5 769	6
100 to 499 tons		9	7	1	–	1	5
500 tons or more		–	–	–	–	–	2
Farms with expenses of—							
$1 to $4,999		11 395	1 224	2 059	2 343	5 769	4
$5,000 to $19,999		258	225	26	7	–	2
$20,000 to $49,999		2	1	–	–	1	4
$50,000 or more		–	–	–	–	–	3

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs—farms	31 047	9 132	255	1 217	2 348	3 362	1 950
$1,000	9 652	7 111	1 918	1 443	1 672	1 440	637
Farms with expenses of—							
$1 to $499	27 548	6 175	66	553	1 366	2 649	1 541
$500 to $999	1 708	1 244	32	259	313	367	273
$1,000 to $2,999	1 409	1 354	59	222	616	325	132
$3,000 or more	382	359	98	183	53	21	4
Seeds, bulbs, plants, and trees—farms	21 939	10 238	286	1 482	2 549	3 599	2 322
$1,000	66 324	61 551	7 490	18 115	17 414	14 058	4 476
Farms with expenses of—							
$1 to $999	12 746	2 301	18	137	485	808	853
$1,000 to $4,999	5 098	3 888	28	223	602	1 724	1 311
$5,000 to $9,999	2 110	2 066	43	319	762	793	149
$10,000 or more	1 985	1 983	197	803	700	274	9
Commercial fertilizer—farms	34 286	12 319	318	1 734	3 017	4 142	3 108
$1,000	112 565	95 899	10 590	30 320	25 957	20 880	8 152
Farms with expenses of—							
$1 to $2,499	25 611	4 613	39	364	940	1 386	1 884
$2,500 to $9,999	5 677	4 729	37	331	955	2 224	1 182
$10,000 to $19,999	1 751	1 735	52	401	791	451	40
$20,000 or more	1 247	1 242	190	638	331	81	2
Other agricultural chemicals including lime—farms	26 089	11 443	354	1 708	2 730	3 970	2 681
$1,000	81 923	76 645	13 209	26 534	19 695	13 169	4 038
Farms with expenses of—							
$1 to $2,499	20 087	5 584	82	421	911	2 050	2 120
$2,500 to $9,999	3 800	3 662	35	312	1 051	1 705	559
$10,000 to $19,999	1 264	1 260	33	461	567	197	2
$20,000 or more	938	937	204	514	201	18	-
Energy and petroleum products—farms	58 319	17 400	477	2 379	4 226	6 239	4 079
$1,000	148 021	126 249	15 880	36 151	34 272	29 059	10 887
Farms with expenses of—							
$1 to $2,499	45 643	5 402	17	149	609	2 212	2 415
$2,500 to $9,999	8 979	8 314	100	877	2 330	3 388	1 619
$10,000 to $19,999	2 420	2 411	81	688	1 016	581	45
$20,000 or more	1 277	1 273	279	665	271	58	-
Petroleum products—farms	58 295	17 393	477	2 379	4 225	6 233	4 079
$1,000	122 152	103 741	12 067	29 345	28 319	24 538	9 472
Gasoline—farms	52 853	15 896	459	2 207	3 899	5 664	3 667
$1,000	42 752	31 834	3 212	7 795	8 127	8 591	4 109
Diesel fuel—farms	28 702	13 166	404	1 996	3 259	4 455	3 052
$1,000	46 393	42 919	5 656	13 394	11 742	8 922	3 204
LP gas, butane, and propane—farms	14 405	8 717	273	1 442	2 464	3 226	1 312
$1,000	17 997	16 272	1 402	4 530	5 097	4 197	1 047
Fuel oil—farms	2 898	1 263	34	159	290	384	396
$1,000	1 270	1 109	92	315	282	229	191
Natural gas—farms	2 879	2 007	121	442	648	616	180
$1,000	4 511	4 283	1 027	1 265	1 131	682	177
Kerosene, motor oil, and grease—farms	58 294	17 392	477	2 379	4 224	6 233	4 079
$1,000	9 229	7 324	678	2 045	1 939	1 917	744
Electricity—farms	29 186	14 063	455	2 145	3 738	5 082	2 643
$1,000	25 262	22 186	3 805	6 774	5 853	4 387	1 368
Other—coal, wood, coke, etc.—farms	2 288	781	19	85	227	258	192
$1,000	608	322	8	32	100	134	47
Hired farm labor—farms	20 208	11 012	436	2 021	2 832	3 687	2 036
$1,000	153 353	144 990	38 374	48 329	34 287	18 718	5 282
Farms with expenses of—							
$1 to $4,999	14 361	5 224	42	481	808	2 203	1 690
$5,000 to $19,999	3 877	3 836	54	547	1 506	1 386	343
$20,000 to $49,999	1 412	1 407	95	739	472	98	3
$50,000 or more	558	545	245	254	46	-	-
Workers by number of days worked:							
150 days or more—farms	7 678	6 823	401	1 592	2 171	2 023	636
workers	21 734	20 456	5 032	6 174	5 109	3 201	940
Less than 150 days—farms	16 852	8 220	312	1 544	2 039	2 712	1 613
workers	66 748	42 223	4 876	12 581	9 147	9 871	5 748
Contract labor—farms	3 910	1 783	72	301	423	569	418
$1,000	7 023	5 588	883	1 506	1 225	1 388	587
Farms with expenses of—							
$1 to $2,499	3 257	1 212	16	140	268	412	376
$2,500 to $9,999	550	468	30	126	134	136	42
$10,000 to $19,999	74	74	15	22	21	16	-
$20,000 or more	29	29	11	13	-	5	-
Customwork, machine hire, and rental of machinery and equipment—farms	19 043	7 735	200	1 151	1 940	2 796	1 648
$1,000	37 416	30 497	3 426	8 805	7 075	8 175	3 016
Farms with expenses of—							
$1 to $2,499	15 409	4 397	35	379	1 033	1 773	1 177
$2,500 to $9,999	2 803	2 510	68	472	728	772	470
$10,000 to $19,999	635	635	36	190	159	250	-
$20,000 or more	196	193	61	110	20	1	1
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	3 439	1 696	43	267	395	593	398
$1,000	9 869	6 931	567	1 578	1 760	1 884	1 142
Value of agricultural products sold directly to individuals for human consumption—farms	2 186	379	3	35	70	126	145
$1,000	4 079	2 111	8	570	435	532	567

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
SELECTED FARM PRODUCTION EXPENSES[1]—Con.						
Animal health costs—farms	21 898	2 905	4 934	5 868	8 191	17
$1,000	2 499	574	630	619	676	43
Farms with expenses of—						
$1 to $499	21 367	2 647	4 789	5 789	8 142	6
$500 to $999	463	236	128	61	38	1
$1,000 to $2,999	50	22	11	6	11	5
$3,000 or more	18	–	6	12	–	5
Seeds, bulbs, plants, and trees—farms	11 682	2 446	2 879	2 417	3 940	19
$1,000	4 627	2 272	1 086	721	549	145
Farms with expenses of—						
$1 to $999	10 441	1 620	2 627	2 321	3 873	4
$1,000 to $4,999	1 200	785	252	96	67	10
$5,000 to $9,999	41	41	–	–	–	3
$10,000 or more	–	–	–	–	–	2
Commercial fertilizer—farms	21 943	3 755	5 262	5 396	7 530	24
$1,000	16 142	5 419	4 672	3 354	2 696	524
Farms with expenses of—						
$1 to $2,499	20 989	3 142	5 014	5 336	7 497	9
$2,500 to $9,999	941	601	248	60	32	7
$10,000 to $19,999	12	12	–	–	–	4
$20,000 or more	1	–	–	–	1	4
Other agricultural chemicals including lime—farms	14 626	3 073	3 797	3 146	4 610	20
$1,000	5 082	2 001	1 487	862	732	197
Farms with expenses of—						
$1 to $2,499	14 493	2 974	3 763	3 146	4 610	10
$2,500 to $9,999	133	99	34	–	–	5
$10,000 to $19,999	–	–	–	–	–	4
$20,000 or more	–	–	–	–	–	1
Energy and petroleum products—farms	40 892	5 203	8 233	9 713	17 743	27
$1,000	21 371	6 604	5 580	4 509	4 679	401
Farms with expenses of—						
$1 to $2,499	40 236	4 671	8 118	9 705	17 742	5
$2,500 to $9,999	655	532	114	8	1	10
$10,000 to $19,999	1	–	1	–	–	8
$20,000 or more	–	–	–	–	–	4
Petroleum products—farms	40 875	5 197	8 233	9 713	17 732	27
$1,000	18 126	5 714	4 737	3 760	3 916	285
Gasoline—farms	36 931	4 790	7 313	8 673	16 155	26
$1,000	10 811	3 025	2 842	2 344	2 601	107
Diesel fuel—farms	15 512	3 268	3 945	3 894	4 405	24
$1,000	3 374	1 441	858	606	468	101
LP gas, butane, and propane—farms	5 676	1 174	1 473	1 454	1 575	12
$1,000	1 693	617	492	327	256	31
Fuel oil—farms	1 631	285	418	409	519	4
$1,000	159	55	42	33	29	2
Natural gas—farms	859	199	156	192	312	13
$1,000	197	79	42	33	43	31
Kerosene, motor oil, and grease—farms	40 875	5 197	8 233	9 713	17 732	27
$1,000	1 893	496	460	417	519	12
Electricity—farms	15 100	2 654	3 608	3 894	4 944	23
$1,000	(D)	825	754	690	690	(D)
Other—coal, wood, coke, etc.—farms	1 506	293	440	315	458	1
$1,000	(D)	65	89	59	73	(D)
Hired farm labor—farms	9 175	1 863	2 376	2 398	2 538	21
$1,000	7 133	2 251	1 748	1 595	1 539	1 230
Farms with expenses of—						
$1 to $4,999	9 135	1 824	2 375	2 398	2 538	2
$5,000 to $19,999	38	38	–	–	–	3
$20,000 to $49,999	1	–	1	–	–	4
$50,000 or more	1	1	–	–	–	12
Workers by number of days worked:						
150 days or more—farms	835	298	192	151	194	20
workers	1 145	408	266	222	249	133
Less than 150 days—farms	8 614	1 711	2 254	2 272	2 377	18
workers	23 976	5 322	6 160	5 548	6 946	549
Contract labor—farms	2 126	461	557	454	654	1
$1,000	(D)	525	336	207	(D)	(D)
Farms with expenses of—						
$1 to $2,499	2 045	411	538	448	648	–
$2,500 to $9,999	81	50	19	6	6	1
$10,000 to $19,999	–	–	–	–	–	–
$20,000 or more	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment—farms	11 297	2 093	2 920	2 623	3 661	11
$1,000	6 806	2 179	2 028	1 437	1 163	113
Farms with expenses of—						
$1 to $2,499	11 007	1 910	2 845	2 596	3 656	5
$2,500 to $9,999	290	183	75	27	5	3
$10,000 to $19,999	–	–	–	–	–	–
$20,000 or more	–	–	–	–	–	3
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services—farms	1 742	460	391	413	478	1
$1,000	(D)	991	650	658	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption—farms	1 801	201	306	467	827	6
$1,000	1 936	522	503	446	464	32

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	58 653	17 409	478	2 379	4 228	6 241	4 083
$1,000	1 671 738	1 276 388	130 800	353 233	364 807	299 177	128 371
Farms by value group:							
$1 to $4,999	12 276	770	2	61	113	330	264
$5,000 to $9,999	18 923	1 428	8	62	178	546	634
$10,000 to $19,999	10 604	3 142	30	237	749	1 167	959
$20,000 to $49,999	9 104	4 856	72	454	889	1 949	1 492
$50,000 to $99,999	3 219	2 772	60	257	628	1 329	498
$100,000 to $199,999	2 698	2 650	57	483	1 143	776	191
$200,000 to $499,999	1 684	1 646	168	771	522	140	45
$500,000 or more	145	145	81	54	6	4	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms	30 601	12 088	312	1 709	3 150	4 307	2 610
number	41 125	17 444	689	2 785	4 750	5 781	3 439
Motortrucks, including pickups ---farms	51 908	16 499	466	2 324	4 098	5 845	3 766
number	87 936	42 668	2 876	8 979	11 632	12 342	6 839
Wheel tractors ---farms	48 281	16 118	443	2 277	4 001	5 709	3 688
number	89 421	46 503	2 929	9 840	12 519	13 352	7 863
2 or 3 ---farms	15 068	7 208	103	571	1 494	3 066	1 974
number	34 521	17 409	245	1 365	3 735	7 446	4 618
4 or more ---farms	4 917	4 493	284	1 299	1 568	902	440
number	26 604	24 677	2 628	8 068	7 845	4 165	1 971
Grain and bean combines, self-propelled only ---farms	9 712	7 659	257	1 323	2 015	2 514	1 550
number	14 095	11 805	839	2 612	3 207	3 349	1 798
Cornpickers, corn heads, and picker-shellers ---farms	591	306	15	40	57	93	101
number	672	356	22	55	71	105	103
Corn heads for combines ---farms	239	186	12	33	40	63	38
number	292	219	15	45	52	69	38
Other cornpickers and picker-shellers ---farms	372	129	3	7	18	36	65
number	380	137	7	10	19	36	65
Cottonpickers ---farms	3 523	3 019	139	588	780	1 053	459
number	5 266	4 699	430	1 219	1 224	1 299	527
Mower conditioners ---farms	7 964	3 214	115	490	806	1 050	753
number	8 653	3 605	143	550	902	1 166	844
Pickup balers ---farms	10 255	3 869	119	522	936	1 312	980
number	11 022	4 284	143	595	1 042	1 421	1 083
Field forage harvesters, shear bar or flywheel type ---farms	1 539	634	36	91	144	225	138
number	1 882	760	46	113	168	264	169
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms	39 419	13 789	390	1 952	3 377	4 714	3 356
$1,000	194 488	172 544	23 799	56 854	45 652	34 049	12 190
Commercial fertilizer ---farms	32 637	12 111	315	1 722	2 973	4 051	3 050
acres on which used	5 308 303	4 397 812	487 235	1 291 623	1 167 238	1 015 565	436 151
Lime ---farms	6 582	2 182	74	269	373	785	681
acres on which used	319 814	214 682	34 797	42 695	47 092	55 718	34 380
tons	556 731	386 800	59 269	77 931	86 562	103 099	59 939
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms	7 817	4 446	178	766	1 153	1 461	888
acres on which used	1 797 207	1 696 116	271 855	544 723	470 961	308 901	99 676
Nematodes in crops ---farms	1 719	1 200	36	229	343	399	193
acres on which used	330 790	313 684	23 973	109 042	101 135	58 111	21 423
Diseases in crops and orchards ---farms	2 409	1 085	50	204	286	284	261
acres on which used	240 678	221 967	44 324	79 634	56 219	26 413	15 377
Weeds, grass, or brush in crops and pasture ---farms	17 973	8 848	270	1 343	2 186	3 110	1 939
acres on which used	4 935 784	4 509 076	621 298	1 416 692	1 172 962	960 210	337 914
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms	3 231	2 300	107	436	565	834	358
acres on which used	592 855	569 663	92 275	197 325	144 410	106 609	29 044
Insect control on livestock and poultry ---farms	12 012	3 686	150	554	872	1 274	836
Sanitation and rodent and bird control ---farms	4 810	1 956	108	353	512	653	330
LIVESTOCK							
Cattle and calves inventory ---farms	38 701	8 361	199	1 035	1 998	2 996	2 133
number	1 716 374	812 666	65 626	137 320	169 031	248 337	192 352
Farms with—							
1 to 9	6 521	672	7	82	149	302	132
10 to 49	22 542	3 121	34	328	860	1 197	702
50 to 99	5 942	2 011	29	234	493	703	552
100 to 199	2 577	1 550	43	190	302	487	528
200 to 499	942	841	52	148	158	273	210
500 or more	177	166	34	53	36	34	9
Cows and heifers that had calved ---farms	35 808	7 750	177	937	1 859	2 764	2 013
number	951 014	441 526	28 318	69 780	90 869	140 709	111 850
Beef cows ---farms	33 539	6 770	171	861	1 684	2 300	1 754
number	873 120	375 387	25 909	61 584	74 426	111 415	102 053
Farms with—							
1 to 9	10 684	975	10	92	252	418	203
10 to 49	18 685	3 419	45	403	997	1 242	732
50 to 99	2 875	1 314	36	188	270	315	505
100 to 199	962	751	63	115	110	227	266
200 to 499	298	278	37	52	52	89	48
500 or more	35	33	10	11	3	9	-

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ---farms	41 217	5 215	8 309	9 808	17 885	27
$1,000	391 803	89 844	91 696	90 794	119 469	3 547
Farms by value group:						
$1 to $4,999	11 506	835	2 244	3 410	5 017	-
$5,000 to $9,999	17 495	1 167	2 411	2 987	10 930	-
$10,000 to $19,999	7 460	1 627	2 288	2 102	1 443	2
$20,000 to $49,999	4 241	1 313	1 235	1 239	454	7
$50,000 to $99,999	440	231	112	69	28	7
$100,000 to $199,999	44	23	19	1	1	4
$200,000 to $499,999	31	19	-	-	12	7
$500,000 or more	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles---farms	18 499	2 838	4 172	4 701	6 788	14
number	23 653	3 669	5 180	5 859	8 945	28
Motortrucks, including pickups---farms	35 383	4 659	7 239	8 553	14 932	26
number	45 115	7 092	9 434	10 681	17 908	153
Wheel tractors---farms	32 137	4 539	6 886	7 989	12 723	26
number	42 719	7 570	9 585	10 156	15 408	199
2 or 3---farms	7 856	1 743	2 063	1 904	2 146	4
number	17 102	4 000	4 521	4 028	4 553	10
4 or more---farms	405	233	70	12	90	19
number	1 741	1 007	311	55	368	186
Grain and bean combines, self-propelled only---farms	2 041	864	514	426	237	12
number	2 269	965	581	475	248	21
Cornpickers, corn heads, and picker-shellers---farms	280	57	46	53	124	5
number	299	76	46	53	124	17
Corn heads for combines---farms	49	15	-	16	18	4
number	59	25	-	16	18	14
Other cornpickers and picker-shellers---farms	240	51	46	37	106	3
number	240	51	46	37	106	3
Cottonpickers---farms	500	285	132	63	20	4
number	557	332	142	63	20	10
Mower conditioners---farms	4 736	963	1 309	1 235	1 229	14
number	5 033	1 081	1 381	1 296	1 275	15
Pickup balers---farms	6 367	1 350	1 915	1 716	1 386	19
number	6 716	1 458	2 018	1 782	1 458	22
Field forage harvesters, shear bar or flywheel type---farms	895	173	232	275	215	10
number	1 109	241	262	355	251	13
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime---farms	25 606	4 301	6 037	6 217	9 051	24
$1,000	21 223	7 420	6 159	4 216	3 427	721
Commercial fertilizer---farms	20 502	3 631	4 986	5 025	6 860	24
acres on which used	893 253	296 475	250 495	195 179	151 104	17 238
Lime---farms	4 395	728	1 155	949	1 563	5
acres on which used	103 637	25 384	30 071	19 248	28 934	1 495
tons	166 916	42 894	55 803	33 344	34 875	3 015
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops---farms	3 361	873	927	748	813	10
acres on which used	95 778	46 914	27 553	12 389	8 922	5 313
Nematodes in crops---farms	515	159	152	104	100	4
acres on which used	17 090	10 196	3 303	1 891	1 700	16
Diseases in crops and orchards---farms	1 317	228	340	312	437	7
acres on which used	18 022	4 340	6 642	3 191	3 849	689
Weeds, grass, or brush in crops and pasture---farms	9 106	2 072	2 477	1 917	2 640	19
acres on which used	415 617	163 447	125 822	69 128	57 220	11 091
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit---farms	922	316	276	143	187	9
acres on which used	21 770	11 392	6 549	1 859	1 970	1 422
Insect control on livestock and poultry---farms	8 316	1 353	2 132	1 917	2 914	10
Sanitation and rodent and bird control---farms	2 842	558	751	634	899	12
LIVESTOCK						
Cattle and calves inventory---farms	30 323	3 385	5 949	7 717	13 272	17
number	896 220	224 676	253 524	214 500	203 520	7 488
Farms with—						
1 to 9	5 849	193	494	851	4 311	-
10 to 49	19 418	1 216	3 466	6 059	8 677	3
50 to 99	3 929	1 265	1 680	736	248	2
100 to 199	1 025	643	287	63	32	2
200 to 499	96	68	22	3	3	5
500 or more	6	-	-	5	1	5
Cows and heifers that had calved---farms	28 041	3 100	5 563	7 207	12 171	17
number	505 995	125 145	146 323	121 540	112 987	3 493
Beef cows---farms	26 752	2 933	5 406	7 059	11 354	17
number	494 953	120 991	144 018	120 204	109 740	2 780
Farms with—						
1 to 9	9 708	341	784	1 767	6 816	1
10 to 49	15 260	1 566	4 069	5 145	4 480	6
50 to 99	1 559	875	501	136	47	2
100 to 199	208	142	49	7	10	3
200 to 499	17	9	3	4	1	3
500 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
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows—farms	5 400	1 706	9	139	328	768	462
number	77 894	66 139	2 409	8 196	16 443	29 294	9 797
Farms with—							
1 to 4	3 781	571	4	62	125	223	157
5 to 9	196	18	–	1	2	7	8
10 to 49	863	566	–	18	51	224	273
50 to 99	436	430	2	30	79	295	24
100 to 199	106	103	1	15	68	19	–
200 to 499	17	17	1	13	3	–	–
500 or more	1	1	1	–	–	–	–
Heifers and heifer calves—farms	30 530	6 917	173	853	1 650	2 493	1 748
number	411 548	193 117	18 683	30 784	42 535	57 784	43 331
Steers, steer calves, bulls, and bull calves—farms	33 419	7 328	181	925	1 743	2 568	1 911
number	353 812	178 023	18 625	36 756	35 627	49 844	37 171
Cattle and calves sold—farms	38 519	8 473	207	1 026	2 016	2 995	2 229
number	1 044 094	544 818	56 359	88 853	105 571	161 301	132 734
$1,000	260 307	144 708	16 776	24 365	28 114	41 382	34 072
Calves—farms	32 025	6 954	147	818	1 696	2 441	1 852
number	577 143	261 471	15 221	38 702	50 541	85 293	71 714
$1,000	117 867	54 350	2 935	8 108	10 563	17 283	15 462
Cattle—farms	26 368	6 124	169	732	1 379	2 139	1 705
number	466 951	283 347	41 138	50 151	55 030	76 008	61 020
$1,000	142 440	90 357	13 841	16 257	17 551	24 099	18 609
Fattened on grain and concentrates—farms	2 032	466	11	50	96	171	138
number	48 260	34 669	17 020	4 804	3 288	5 143	4 414
$1,000	15 576	11 744	5 846	1 773	1 181	1 516	1 428
Hogs and pigs inventory—farms	8 029	1 531	36	175	311	541	468
number	415 187	280 772	124 339	47 895	30 064	44 304	34 170
Farms with—							
1 to 9	3 744	548	3	68	136	234	107
10 to 49	3 118	464	9	51	94	143	167
50 to 99	588	179	–	12	27	65	75
100 to 199	348	148	2	13	22	42	69
200 to 499	149	114	2	7	16	42	47
500 or more	82	78	20	24	16	15	3
Used or to be used for breeding—farms	5 996	1 098	21	112	199	390	376
number	82 436	47 663	22 645	3 970	4 275	8 537	8 236
Other—farms	6 666	1 307	32	155	268	443	409
number	332 751	233 109	101 694	43 925	25 789	35 767	25 934
Hogs and pigs sold—farms	6 667	1 375	38	146	263	463	465
number	817 427	581 241	284 733	71 088	54 419	90 693	80 308
$1,000	51 732	39 359	17 952	6 635	4 342	5 412	5 017
Feeder pigs sold—farms	3 227	605	8	51	91	234	221
number	399 147	249 066	114 204	12 421	16 950	54 479	51 012
$1,000	15 838	9 867	4 114	487	717	2 328	2 221
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	6 438	1 146	23	118	208	405	392
number	97 922	61 725	28 849	5 331	5 651	11 292	10 602
Dec. 1 and May 31—farms	5 260	1 026	20	106	175	365	360
number	48 343	30 251	13 414	2 606	3 015	5 917	5 299
June 1 and Nov. 30—farms	4 756	967	22	98	171	333	343
number	49 579	31 474	15 435	2 725	2 636	5 375	5 303
Sheep and lambs of all ages inventory—farms	179	47	1	5	15	16	10
number	4 799	826	(D)	(D)	297	110	302
Ewes 1 year old or older—farms	149	38	1	4	13	10	10
number	3 446	545	(D)	(D)	194	81	200
Sheep and lambs sold—farms	125	34	1	5	12	7	9
number	5 599	622	(D)	(D)	254	70	213
Sheep and lambs shorn—farms	113	26	1	2	10	5	8
number	4 210	704	(D)	(D)	304	67	268
pounds of wool	27 966	5 717	(D)	(D)	2 216	304	2 780
Horses and ponies inventory—farms	11 495	2 623	68	382	593	887	693
number	39 692	10 363	296	1 401	2 303	3 497	2 866
Horses and ponies sold—farms	1 917	394	11	56	87	129	111
number	5 392	1 392	23	259	275	423	412
$1,000	4 316	2 400	33	577	589	814	387
Goats inventory—farms	683	65	1	4	9	31	20
number	8 483	1 313	(D)	(D)	289	259	710
Goats sold—farms	253	16	–	1	2	4	9
number	2 972	501	–	(D)	(D)	200	281
$1,000	102	12	–	(D)	(D)	8	3
POULTRY							
Chickens 3 months old or older inventory—farms	8 633	1 539	86	218	372	505	358
number	23 091 478	22 598 642	8 227 509	5 487 626	4 622 396	3 342 059	919 052
Farms with—							
1 to 399	7 530	500	2	15	52	175	256
400 to 3,199	33	9	–	–	–	2	7
3,200 to 9,999	386	349	1	6	55	229	58
10,000 to 19,999	371	368	2	37	224	70	35
20,000 to 49,999	236	236	19	149	37	29	2
50,000 to 99,999	55	55	40	11	4	–	–
100,000 or more	22	22	22	–	–	–	–
Hens and pullets of laying age—farms	8 345	1 375	85	200	337	423	330
number	18 895 941	18 516 791	7 709 891	4 625 375	3 549 961	2 013 362	618 202
Pullets 3 months old or older not of laying age—farms	1 851	245	13	31	41	107	53
number	4 195 537	4 081 851	517 618	862 251	1 072 435	1 328 697	300 850

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	3 685	459	603	686	1 937	9
number	11 042	4 154	2 305	1 336	3 247	713
Farms with—						
1 to 4	3 210	275	482	635	1 818	–
5 to 9	177	10	24	35	108	1
10 to 49	295	171	97	16	11	2
50 to 99	3	3	–	–	–	3
100 to 199	–	–	–	–	–	3
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves—farms	23 596	2 882	4 889	6 006	9 819	17
number	215 532	53 870	57 504	53 557	50 601	2 899
Steers, steer calves, bulls, and bull calves—farms	26 074	3 074	5 253	6 757	10 990	17
number	174 693	45 661	49 697	39 403	39 932	1 096
Cattle and calves sold—farms	30 029	3 588	6 276	8 012	12 153	17
number	496 328	147 735	156 235	115 501	76 857	2 948
$1,000	114 641	36 795	37 060	25 616	15 170	959
Calves—farms	25 060	3 050	5 356	6 908	9 746	11
number	314 518	86 880	97 431	75 974	54 233	1 154
$1,000	63 292	18 797	20 541	14 824	9 130	225
Cattle—farms	20 228	2 794	4 657	5 711	7 066	16
number	181 810	60 855	58 804	39 527	22 624	1 794
$1,000	51 349	17 998	16 519	10 791	6 041	734
Fattened on grain and concentrates—farms	1 559	218	389	448	504	7
number	12 707	3 758	4 249	3 144	1 556	884
$1,000	3 438	1 027	1 185	814	413	394
Hogs and pigs inventory—farms	6 486	760	1 066	1 271	3 389	12
number	131 867	33 472	29 880	26 378	42 137	2 548
Farms with—						
1 to 9	3 194	184	420	622	1 968	2
10 to 49	2 651	381	470	495	1 305	3
50 to 99	406	99	129	100	78	3
100 to 199	199	71	37	53	38	1
200 to 499	33	24	8	1	–	2
500 or more	3	1	2	–	–	1
Used or to be used for breeding—farms	4 887	637	879	996	2 375	11
number	34 171	8 554	8 375	7 226	10 016	602
Other—farms	5 348	640	828	996	2 884	11
number	97 696	24 918	21 505	19 152	32 121	1 946
Hogs and pigs sold—farms	5 282	736	1 054	1 115	2 377	10
number	232 226	81 678	66 495	44 871	39 182	3 960
$1,000	11 930	4 552	3 454	2 279	1 645	443
Feeder pigs sold—farms	2 619	431	650	661	877	3
number	149 913	52 322	45 597	31 441	20 553	168
$1,000	5 962	2 256	1 787	1 239	680	9
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	5 281	665	1 009	1 048	2 559	11
number	35 554	11 058	9 822	7 035	7 639	643
Dec. 1 and May 31—farms	4 223	603	905	854	1 861	11
number	17 786	5 767	4 864	3 346	3 809	306
June 1 and Nov. 30—farms	3 778	573	794	840	1 571	11
number	17 768	5 291	4 958	3 689	3 830	337
Sheep and lambs of all ages inventory—farms	128	16	27	29	56	4
number	3 778	862	1 767	561	588	195
Ewes 1 year old or older—farms	107	14	24	23	46	4
number	2 763	482	1 586	369	326	138
Sheep and lambs sold—farms	88	12	25	23	28	3
number	1 961	396	597	614	354	3 016
Sheep and lambs shorn—farms	84	11	24	22	27	3
number	3 328	684	1 686	605	353	178
pounds of wool	21 356	4 972	9 523	3 972	2 889	893
Horses and ponies inventory—farms	8 863	1 107	1 632	1 870	4 254	9
number	29 180	4 029	6 470	6 175	12 506	149
Horses and ponies sold—farms	1 521	248	308	316	649	2
number	(D)	(D)	946	836	1 329	(D)
$1,000	(D)	(D)	476	352	522	(D)
Goats inventory—farms	617	37	54	103	423	1
number	(D)	(D)	1 733	2 379	2 153	(D)
Goats sold—farms	237	10	30	66	131	–
number	2 471	282	656	778	755	–
$1,000	90	16	28	21	24	–
POULTRY						
Chickens 3 months old or older inventory—farms	7 087	492	818	1 511	4 266	7
number	473 482	286 488	24 436	40 719	121 839	19 354
Farms with—						
1 to 399	7 029	450	811	1 507	4 261	1
400 to 3,199	20	4	7	4	5	4
3,200 to 9,999	35	35	–	–	–	2
10,000 to 19,999	3	3	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Hens and pullets of laying age—farms	6 963	481	814	1 500	4 168	7
number	(D)	203 383	22 309	36 584	(D)	(D)
Pullets 3 months old or older not of laying age—farms	1 605	60	147	469	929	1
number	(D)	83 105	2 127	4 135	(D)	(D)

See footnote at end of table.

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

		All farms	Farms with sales of $20,000 or more					
			Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
POULTRY—Con.								
Chickens 3 months old or older sold	farms	1 836	1 289	89	229	367	457	147
	number	29 391 343	28 785 567	7 406 997	7 689 792	6 471 028	5 912 981	1 304 769
Broilers and other meat-type chickens sold	farms	4 255	4 015	49	670	1 496	1 627	173
	number	518 507 668	516 308 731	28 912 737	162 593 214	204 389 156	114 155 224	6 258 400
Farms with—								
1 to 1,999		133	6	–	–	–	5	1
2,000 to 59,999		666	562	–	5	17	391	149
60,000 to 99,999		1 270	1 262	3	7	99	1 134	19
100,000 or more		2 186	2 185	46	658	1 380	97	4
Turkey hens kept for breeding	farms	526	34	1	3	3	10	17
	number	35 798	34 139	(D)	(D)	6 004	36	50
Turkeys sold	farms	284	186	51	87	39	7	2
	number	10 348 341	10 346 047	6 153 104	3 409 721	732 798	(D)	(D)
CROPS HARVESTED								
Corn for all purposes	farms	1 333	370	26	47	70	129	98
	acres	30 765	21 792	4 962	3 866	5 346	5 472	2 146
For grain or seed	farms	1 177	274	18	28	44	101	83
	acres	22 623	15 319	2 832	2 597	3 700	4 549	1 641
	bushels	1 351 741	1 090 997	217 355	235 711	254 661	288 660	94 610
Irrigated	farms	99	42	7	11	8	12	4
	acres	4 629	4 243	1 090	1 261	742	960	190
Farms by acres harvested:								
1 to 24 acres		1 021	167	3	12	24	62	66
25 to 99 acres		98	56	6	4	9	22	15
100 to 499 acres		56	49	9	12	9	17	2
500 acres or more		2	2	–	–	2	–	–
Sorghums for grain or seed	farms	2 261	1 476	37	161	294	599	385
	acres	175 505	152 794	10 332	26 905	42 541	51 687	21 329
	bushels	10 203 188	9 123 641	634 573	1 499 690	2 710 691	3 082 367	1 196 320
Irrigated	farms	88	81	1	10	27	30	13
	acres	5 868	5 761	(D)	1 382	2 175	1 728	(D)
Farms by acres harvested:								
1 to 24 acres		694	200	–	9	20	73	98
25 to 99 acres		986	721	10	55	104	326	226
100 to 499 acres		560	535	20	91	164	199	61
500 acres or more		21	20	7	6	6	1	–
Wheat for grain	farms	2 726	2 063	107	369	489	682	416
	acres	244 567	228 703	39 550	65 972	54 617	49 929	18 635
	bushels	8 819 519	8 348 935	1 565 171	2 600 485	1 958 991	1 639 741	584 547
Irrigated	farms	33	29	–	12	7	6	4
	acres	3 146	3 070	–	2 349	439	146	136
Farms by acres harvested:								
1 to 24 acres		735	306	3	24	39	108	132
25 to 99 acres		1 215	990	14	125	224	384	243
100 to 499 acres		714	706	59	198	219	189	41
500 acres or more		62	61	31	22	7	1	–
Oats for grain	farms	545	396	11	76	127	133	49
	acres	32 282	29 534	1 502	9 306	10 618	6 387	1 721
	bushels	2 253 338	2 131 980	99 645	733 511	788 568	425 841	84 415
Irrigated	farms	42	41	2	7	14	16	2
	acres	3 857	(D)	(D)	1 333	1 381	871	(D)
Rice	farms	4 732	4 266	163	894	1 279	1 433	497
	acres	1 079 463	1 060 748	134 396	367 236	307 529	212 009	39 578
	100-lb bags	48 005 761	47 257 890	5 986 595	16 815 264	13 793 305	9 090 194	1 572 532
Irrigated	farms	4 732	4 266	163	894	1 279	1 433	497
	acres	1 079 463	1 060 748	134 396	367 236	307 529	212 009	39 578
Soybeans for beans	farms	13 998	8 744	260	1 354	2 111	3 086	1 933
	acres	4 597 397	4 301 288	601 762	1 285 468	1 109 971	959 626	344 461
	bushels	103 781 224	98 613 055	16 015 445	31 660 830	25 108 346	19 510 033	6 318 401
Irrigated	farms	2 200	1 943	71	434	624	605	209
	acres	494 425	482 492	52 414	178 081	153 407	80 786	17 804
Farms by acres harvested:								
1 to 24 acres		1 615	98	1	2	16	32	47
25 to 99 acres		3 692	767	2	16	55	210	484
100 to 499 acres		5 833	5 026	4	237	1 069	2 371	1 345
500 acres or more		2 858	2 853	253	1 099	971	473	57
Cotton	farms	4 132	3 035	128	561	755	1 012	579
	acres	756 173	728 523	107 521	250 042	192 279	140 842	37 839
	bales	649 096	630 517	107 852	226 416	159 120	109 911	27 218
Irrigated	farms	466	424	23	104	145	106	46
	acres	80 755	79 642	12 772	29 413	23 256	11 798	2 403
Farms by acres harvested:								
1 to 24 acres		810	120	–	4	8	39	69
25 to 99 acres		1 295	908	4	26	101	370	407
100 to 499 acres		1 661	1 642	36	325	584	594	103
500 acres or more		366	365	88	206	62	9	–
Irish potatoes	farms	456	49	–	2	5	24	18
	acres	526	30	–	(D)	(D)	21	8
	hundredweight	33 247	2 154	–	(D)	(D)	1 369	680
Irrigated	farms	31	3	–	–	–	2	1
	acres	239	2	–	–	–	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres		374	40	–	2	5	18	15
1.0 to 4.9 acres		65	9	–	–	–	6	3
5.0 to 24.9 acres		15	–	–	–	–	–	–
25.0 to 99.9 acres		1	–	–	–	–	–	–
100.0 acres or more		1	–	–	–	–	–	–

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
POULTRY—Con.						
Chickens 3 months old or older sold—farms	540	70	88	90	292	7
number	594 446	477 649	74 809	10 935	31 053	11 330
Broilers and other meat-type chickens sold—farms	238	88	27	14	109	2
number	(D)	1 866 481	194 530	9 502	(D)	(D)
Farms with—						
1 to 1,999	127	4	5	11	107	-
2,000 to 59,999	103	76	22	3	2	1
60,000 to 99,999	8	8	-	-	-	-
100,000 or more	-	-	-	-	-	1
Turkey hens kept for breeding—farms	492	28	84	100	280	-
number	1 659	125	282	422	830	-
Turkeys sold—farms	97	4	9	7	77	1
number	(D)	(D)	1 379	161	636	(D)
CROPS HARVESTED						
Corn for all purposes—farms	954	154	196	201	403	9
acres	7 652	2 399	1 821	1 302	2 130	1 321
For grain or seed—farms	894	142	182	188	382	9
acres	6 797	2 081	1 543	1 201	1 972	507
bushels	231 620	70 436	71 422	38 071	51 691	29 124
Irrigated—farms	51	14	9	10	18	6
acres	369	58	228	41	42	17
Farms by acres harvested:						
1 to 24 acres	847	119	169	181	378	7
25 to 99 acres	42	20	11	7	4	-
100 to 499 acres	5	3	2	-	-	2
500 acres or more	-	-	-	-	-	-
Sorghums for grain or seed—farms	779	270	250	109	150	6
acres	20 606	10 565	5 840	2 052	2 149	2 105
bushels	1 024 642	546 777	313 137	88 347	76 381	54 905
Irrigated—farms	5	2	-	3	-	2
acres	(D)	(D)	-	67	-	(D)
Farms by acres harvested:						
1 to 24 acres	490	113	165	78	134	4
25 to 99 acres	264	136	82	30	16	1
100 to 499 acres	25	21	3	1	-	-
500 acres or more	-	-	-	-	-	1
Wheat for grain—farms	655	269	202	116	68	8
acres	15 149	8 058	4 369	1 942	780	715
bushels	429 337	228 182	118 988	64 058	18 109	41 247
Irrigated—farms	4	3	-	-	1	-
acres	76	75	-	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	424	121	143	100	60	5
25 to 99 acres	224	143	57	16	8	1
100 to 499 acres	7	5	2	-	-	1
500 acres or more	-	-	-	-	-	1
Oats for grain—farms	143	46	38	20	39	6
acres	2 377	930	829	208	410	371
bushels	108 274	42 878	41 982	7 842	15 572	13 084
Irrigated—farms	1	-	-	-	1	-
acres	(D)	-	-	-	(D)	-
Rice—farms	461	272	130	46	13	5
acres	17 136	13 051	3 212	762	111	1 579
100-lb bags	689 663	532 111	126 300	27 809	3 443	58 208
Irrigated—farms	461	272	130	46	13	5
acres	17 136	13 051	3 212	762	111	1 579
Soybeans for beans—farms	5 242	1 677	1 532	1 030	1 003	12
acres	289 356	155 200	79 563	35 351	19 242	6 753
bushels	5 040 325	2 880 621	1 352 599	545 303	261 802	127 844
Irrigated—farms	252	127	57	53	15	5
acres	10 961	6 350	1 986	2 415	210	972
Farms by acres harvested:						
1 to 24 acres	1 515	91	328	393	703	2
25 to 99 acres	2 923	944	1 066	614	299	2
100 to 499 acres	802	640	138	23	1	5
500 acres or more	2	2	-	-	-	3
Cotton—farms	1 091	396	324	237	134	6
acres	26 258	15 217	6 821	3 006	1 214	1 392
bales	17 303	10 764	4 378	1 646	515	1 276
Irrigated—farms	40	22	9	5	4	2
acres	(D)	747	197	74	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	689	129	215	216	129	1
25 to 99 acres	385	252	107	21	5	2
100 to 499 acres	17	15	2	-	-	2
500 acres or more	-	-	-	-	-	1
Irish potatoes—farms	405	33	71	103	198	2
acres	(D)	56	60	(D)	107	(D)
hundredweight	(D)	5 593	7 430	(D)	8 125	(D)
Irrigated—farms	27	3	10	1	13	1
acres	(D)	31	8	(D)	7	(D)
Farms by acres harvested:						
0.1 to 0.9 acres	334	27	53	79	175	-
1.0 to 4.9 acres	55	3	16	19	17	1
5.0 to 24.9 acres	15	2	2	5	6	-
25.0 to 99.9 acres	1	1	-	-	-	-
100.0 acres or more	-	-	-	-	-	1

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
CROPS HARVESTED—Con.							
Sweetpotatoes—farms	175	24	–	1	–	10	13
acres	668	477	–	(D)	–	136	(D)
bushels	94 750	70 935	–	(D)	–	22 700	(D)
Irrigated—farms	23	5	–	1	–	1	3
acres	331	317	–	(D)	–	(D)	(D)
Hay crops (see text)—farms	25 391	6 719	167	849	1 673	2 372	1 658
acres	909 625	387 190	25 529	58 980	82 040	123 727	96 914
tons, dry	1 405 780	714 738	60 412	121 055	157 899	215 256	160 116
Irrigated—farms	246	116	3	19	31	38	25
acres	7 437	4 851	180	833	1 642	997	1 199
Farms by acres harvested:							
1 to 24 acres	13 410	2 581	31	285	714	1 018	533
25 to 99 acres	10 256	3 054	73	400	752	992	837
100 to 499 acres	1 677	1 040	53	153	200	351	283
500 acres or more	48	44	10	11	7	11	5
Alfalfa hay—farms	1 260	447	16	55	100	135	141
acres	42 241	26 614	5 401	5 354	5 475	4 479	5 905
tons, dry	105 517	78 571	21 181	16 546	15 598	12 231	13 015
Irrigated—farms	22	12	–	1	4	4	3
acres	676	583	–	(D)	470	52	(D)
All vegetables harvested for sale (see text)—farms	1 279	260	–	18	33	91	118
acres	12 580	7 798	–	1 238	1 516	3 038	2 007
Irrigated—farms	474	122	–	8	16	37	61
acres	4 644	3 145	–	792	1 003	685	665
Farms by acres harvested:							
0.1 to 4.9 acres	794	67	–	9	13	26	19
5.0 to 24.9 acres	390	119	–	2	9	33	75
25.0 to 99.9 acres	77	58	–	4	6	25	23
100.0 acres or more	18	16	–	3	5	7	1
Land in orchards—farms	1 920	345	22	75	75	89	84
acres	19 415	12 976	1 270	4 174	3 617	2 453	1 463
Irrigated—farms	181	18	2	3	5	3	5
acres	1 429	494	(D)	232	151	33	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres	1 331	111	7	8	28	34	34
5.0 to 24.9 acres	432	126	8	35	30	28	25
25.0 to 99.9 acres	126	77	3	24	10	17	23
100.0 acres or more	31	31	4	8	7	10	2

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
CROPS HARVESTED—Con.						
Sweetpotatoes ---- farms	146	15	38	40	53	5
acres	182	48	44	53	37	10
bushels	22 346	5 565	7 251	5 494	4 036	1 469
Irrigated ---- farms	15	–	6	1	8	3
acres	5	–	(D)	(D)	2	9
Hay crops (see text) ---- farms	18 654	2 718	4 276	4 807	6 853	18
acres	518 261	121 014	143 704	124 758	128 785	4 174
tons, dry	684 473	182 490	208 954	155 469	137 560	6 569
Irrigated ---- farms	129	28	36	33	32	1
acres	(D)	728	909	559	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	10 827	1 016	2 019	2 719	5 073	2
25 to 99 acres	7 198	1 430	2 058	1 988	1 722	4
100 to 499 acres	626	271	197	100	58	11
500 acres or more	3	1	2	–	–	1
Alfalfa hay ---- farms	808	142	191	199	276	5
acres	15 396	3 926	4 246	3 578	3 646	231
tons, dry	26 183	7 702	7 904	5 862	4 715	763
Irrigated ---- farms	10	–	5	3	2	–
acres	93	–	54	(D)	(D)	–
All vegetables harvested for sale (see text) ---- farms	1 012	189	220	212	391	7
acres	4 467	1 585	1 188	729	966	314
Irrigated ---- farms	347	107	99	66	75	5
acres	1 197	600	346	135	116	303
Farms by acres harvested:						
0.1 to 4.9 acres	724	92	144	165	323	3
5.0 to 24.9 acres	269	82	72	47	68	2
25.0 to 99.9 acres	19	15	4	–	–	–
100.0 acres or more	–	–	–	–	–	2
Land in orchards ---- farms	1 570	119	210	602	639	5
acres	6 296	1 440	1 115	1 183	2 558	143
Irrigated ---- farms	161	13	16	49	83	2
acres	(D)	255	(D)	134	398	(D)
Farms by acres in orchards:						
0.1 to 4.9 acres	1 219	49	149	544	477	1
5.0 to 24.9 acres	304	54	49	52	149	2
25.0 to 99.9 acres	47	16	12	6	13	2
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	58 739	11 906	3 378	1 759	2	1 617	702	457
	percent	100.0	20.2	5.7	2.9	(Z)	2.7	1.1	0.7
Land in farms	acres	15 522 260	6 985 569	1 244 881	968 238	(D)	(D)	54 709	37 091
Average size of farm	acres	264	587	369	550	2	171	78	81
Value of land and buildings[1]	farms	58 743	11 963	3 433	1 783	-	1 650	710	444
	$1,000	11 874 267	5 962 294	1 042 157	848 627	-	193 531	43 721	39 255
Average per farm	dollars	202 139	498 394	303 570	475 954	-	117 291	61 579	88 411
Average per acre	dollars	768	858	848	881	-	729	878	1 140
Farms by value of land and buildings:									
$1 to $19,999		5 023	630	280	181	-	99	159	56
$20,000 to $39,999		8 818	963	375	95	-	280	173	84
$40,000 to $69,999		12 548	1 342	462	127	-	335	200	94
$70,000 to $99,999		8 161	989	442	134	-	308	66	131
$100,000 to $149,999		6 872	967	441	161	-	280	53	21
$150,000 to $199,999		4 218	758	211	95	-	116	30	20
$200,000 to $499,999		7 792	2 716	679	465	-	214	24	32
$500,000 to $999,999		3 021	1 915	270	263	-	7	4	3
$1,000,000 or more		2 290	1 683	273	262	-	11	1	3
Owned and rented land by operator:									
Land owned	farms	52 499	8 646	2 708	1 168	2	1 538	586	445
	acres	9 763 032	2 916 145	561 983	320 072	(D)	(D)	45 446	47 072
Land rented or leased from others	farms	20 707	8 783	1 717	1 396	-	321	243	56
	acres	6 683 896	4 454 114	767 811	710 299	-	57 512	11 588	3 980
Land rented or leased to others	farms	4 620	1 475	336	233	-	103	36	50
	acres	924 668	384 690	84 913	62 133	-	22 780	2 325	13 961
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	50 333	11 906	3 378	1 759	2	1 617	702	457
	acres	10 526 325	6 168 539	1 023 088	865 288	(D)	(D)	30 007	21 573
Harvested cropland	farms	40 021	11 906	3 378	1 759	2	1 617	702	457
	acres	7 622 992	5 751 590	910 300	810 180	(D)	(D)	15 181	12 042
Farms by acres harvested:									
1 to 49 acres		23 552	2 174	1 441	382	2	1 057	649	411
50 to 99 acres		4 942	1 447	507	177	-	330	29	25
100 to 199 acres		3 137	1 580	384	228	-	156	9	12
200 to 499 acres		3 832	2 850	458	398	-	60	11	6
500 to 999 acres		2 684	2 264	347	341	-	6	3	1
1,000 to 1,999 acres		1 411	1 186	192	186	-	6	1	2
2,000 acres or more		463	405	49	47	-	2	-	-
Cropland:									
Pasture or grazing only	farms	27 449	1 809	767	215	-	552	207	105
	acres	2 445 719	172 951	64 695	21 222	-	43 473	9 663	6 179
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 451	347	152	69	-	83	41	34
	acres	60 103	18 777	6 007	2 099	-	3 908	824	675
On which all crops failed	farms	2 158	873	144	110	-	34	68	18
	acres	123 402	76 534	11 005	9 094	-	1 911	1 193	239
In cultivated summer fallow	farms	939	467	139	122	-	17	29	4
	acres	58 001	36 410	9 283	8 548	-	735	373	16
Idle	farms	4 318	1 683	482	329	-	153	126	67
	acres	216 108	112 277	21 798	14 145	-	7 653	2 773	2 422
Total woodland	farms	33 107	3 838	1 400	419	-	981	319	273
	acres	2 861 269	394 647	124 489	42 747	-	81 742	17 860	10 807
Woodland pastured	farms	21 619	1 248	617	130	-	487	139	72
	acres	1 509 019	104 058	37 966	9 397	-	28 569	6 797	2 739
Woodland not pastured	farms	17 308	2 981	944	320	-	624	223	226
	acres	1 352 250	290 589	86 523	33 350	-	53 173	11 063	8 068
Pastureland and rangeland other than cropland and woodland pastured	farms	13 377	981	372	105	-	267	109	46
	acres	1 510 843	177 256	46 410	(D)	-	(D)	3 749	2 400
Land in house lots, ponds, roads, wasteland, etc.	farms	35 601	6 089	1 765	849	-	916	418	331
	acres	623 823	245 127	50 894	(D)	-	(D)	3 093	2 311
Pastureland, all types	farms	42 236	2 995	1 288	356	-	932	336	160
	acres	5 465 581	454 265	149 071	54 237	-	94 834	20 209	11 318
Irrigated land	farms	6 431	4 912	439	403	-	36	338	130
	acres	1 682 861	1 549 347	99 474	97 282	-	2 192	3 712	1 236
Harvested cropland irrigated	farms	6 320	4 905	432	402	-	30	338	129
	acres	1 673 204	1 545 632	99 008	97 021	-	1 987	3 611	1 221
Pastureland irrigated	farms	159	23	6	3	-	3	5	1
	acres	6 448	1 221	175	35	-	140	41	(D)
Other land irrigated	farms	83	49	7	3	-	4	7	4
	acres	3 209	2 494	291	226	-	65	60	(D)
Land set aside in the federal farm programs in 1978	farms	2 578	1 693	535	527	-	8	9	1
	acres	59 163	38 174	13 617	13 461	-	156	(D)	(D)
RACE AND TENURE OF OPERATOR									
All operators	number	58 739	11 906	3 378	1 759	2	1 617	702	457
Full owners	number	38 136	3 154	1 671	371	2	1 298	459	401
Part owners	number	14 152	5 345	1 016	778	-	238	126	44
Tenants	number	6 451	3 407	691	610	-	81	117	12
White	number	56 543	11 076	3 092	1 504	2	1 586	671	451
Full owners	number	36 870	2 870	1 524	245	2	1 277	437	396
Part owners	number	13 631	5 080	928	697	-	231	121	44
Tenants	number	6 042	3 126	640	562	-	78	113	11
Black and other races	number	2 196	830	286	255	-	31	31	6
Full owners	number	1 266	284	147	126	-	21	22	5
Part owners	number	521	265	88	81	-	7	5	-
Tenants	number	409	281	51	48	-	3	4	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021) Total	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	339	903	32 858	28 131	1 231	5 826	704	435
percent	0.5	1.5	55.9	47.8	2.0	9.9	1.1	0.7
Land in farms—acres	16 266	205 299	5 688 689	5 236 538	301 126	843 056	79 296	66 278
Average size of farm—acres	48	227	173	186	245	145	113	152
Value of land and buildings[1]—farms	324	921	32 817	28 132	1 210	5 809	688	424
$1,000	28 095	198 707	3 448 121	3 136 176	212 652	769 985	83 832	45 448
Average per farm—dollars	86 713	215 751	105 071	111 480	175 745	132 550	121 849	107 187
Average per acre—dollars	1 616	887	606	598	711	921	1 079	799
Farms by value of land and buildings:								
$1 to $19,999	41	61	3 272	2 406	78	327	94	25
$20,000 to $39,999	71	181	6 079	4 923	56	643	118	75
$40,000 to $69,999	83	172	8 661	7 302	152	1 164	144	74
$70,000 to $99,999	47	183	4 768	4 225	183	1 076	151	125
$100,000 to $149,999	13	79	4 004	3 676	229	941	61	63
$150,000 to $199,999	44	33	2 280	2 090	134	658	43	7
$200,000 to $499,999	21	116	2 968	2 755	303	834	49	50
$500,000 to $999,999	1	64	552	529	66	124	19	3
$1,000,000 or more	3	32	233	226	9	42	9	2
Owned and rented land by operator:								
Land owned—farms	324	820	31 150	26 883	1 112	5 664	658	386
acres	15 538	142 123	4 947 481	4 558 317	223 757	731 689	66 889	64 909
Land rented or leased from others—farms	69	342	7 526	6 184	539	1 083	237	112
acres	3 190	81 071	1 107 136	1 009 891	84 148	133 380	23 416	14 062
Land rented or leased to others—farms	18	69	2 211	1 911	43	205	54	123
acres	2 462	17 895	365 928	331 670	6 779	22 013	11 009	12 693
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms	339	903	26 071	23 004	1 145	4 566	441	425
acres	7 229	139 706	2 472 167	2 279 721	182 535	416 194	25 043	40 244
Harvested cropland—farms	339	848	17 632	16 044	877	3 541	235	106
acres	3 055	100 790	608 954	553 695	64 508	140 403	9 091	7 078
Farms by acres harvested:								
1 to 49 acres	328	624	14 430	13 115	431	2 795	204	65
50 to 99 acres	4	91	2 073	1 919	255	481	11	19
100 to 199 acres	4	36	794	717	129	167	8	14
200 to 499 acres	3	47	302	265	54	85	9	7
500 to 999 acres	–	25	24	20	8	10	2	–
1,000 to 1,999 acres	–	17	8	7	–	3	1	1
2,000 acres or more	–	8	1	1	–	–	–	–
Cropland:								
Pasture or grazing only—farms	57	329	19 738	17 478	910	3 041	223	263
acres	2 429	27 096	1 754 321	1 631 485	111 909	256 064	12 658	27 754
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	9	38	642	556	40	122	18	8
acres	203	1 116	25 200	23 003	2 197	4 096	391	617
On which all crops failed—farms	2	83	700	392	27	95	49	99
acres	(D)	6 486	19 760	17 601	1 595	2 585	802	3 193
In cultivated summer fallow—farms	6	34	213	176	12	27	5	3
acres	176	1 725	8 733	7 562	331	792	69	93
Idle—farms	38	78	1 413	1 069	50	290	36	55
acres	1 356	2 493	55 199	46 375	1 995	12 254	2 032	1 509
Total woodland—farms	103	523	21 898	19 162	760	3 463	244	286
acres	6 174	35 453	1 935 627	1 779 332	63 722	237 129	16 560	18 801
Woodland pastured—farms	36	288	16 199	14 369	547	2 228	114	131
acres	1 718	17 622	1 154 944	1 074 060	38 943	129 443	5 357	9 432
Woodland not pastured—farms	77	335	10 063	8 572	339	1 776	153	191
acres	4 456	17 831	780 683	705 272	24 779	107 686	11 203	9 369
Pastureland and rangeland other than cropland and woodland pastured—farms	54	241	9 437	8 053	301	1 510	252	74
acres	1 843	18 962	1 055 768	982 569	43 556	143 928	11 990	4 981
Land in house lots, ponds, roads, wasteland, etc.—farms	205	671	20 630	17 247	780	3 949	440	323
acres	1 020	11 178	225 127	194 916	11 313	45 805	25 703	2 252
Pastureland, all types—farms	118	617	30 078	26 224	1 171	4 653	493	327
acres	5 990	63 680	3 965 033	3 688 114	194 408	529 435	30 005	42 167
Irrigated land—farms	87	66	318	264	20	88	28	5
acres	1 162	7 465	13 131	11 413	1 110	2 835	3 086	303
Harvested cropland irrigated—farms	86	63	249	204	16	76	22	4
acres	(D)	7 275	9 367	7 929	715	2 100	3 047	(D)
Pastureland irrigated—farms	2	3	89	77	7	17	5	1
acres	(D)	48	3 706	3 462	(D)	(D)	(D)	(D)
Other land irrigated—farms	4	3	6	3	1	1	1	–
acres	145	142	58	22	(D)	(D)	(D)	–
Land set aside in the federal farm programs in 1978—farms	1	76	233	199	10	13	3	4
acres	(D)	1 482	5 031	4 605	330	276	66	88
RACE AND TENURE OF OPERATOR								
All operators—number	339	903	32 858	28 131	1 231	5 826	704	435
Full owners—number	270	566	25 384	21 991	692	4 748	468	323
Part owners—number	54	250	5 731	4 864	419	915	189	63
Tenants—number	15	87	1 743	1 276	120	163	47	49
White—number	333	863	31 973	27 586	1 226	5 784	661	413
Full owners—number	265	543	24 668	21 516	691	4 709	460	307
Part owners—number	53	244	5 622	4 808	415	912	154	58
Tenants—number	15	76	1 683	1 262	120	163	47	48
Black and other races—number	6	40	885	545	5	42	43	22
Full owners—number	5	23	716	475	1	39	8	16
Part owners—number	1	6	109	56	4	3	35	5
Tenants—number	–	11	60	14	–	–	–	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	53 006	9 662	2 908	1 401	2	1 505	667	424
acres	11 498 325	4 417 595	804 293	570 755	(D)	233 534	51 130	32 912
Partnership—farms	4 335	1 577	329	236	–	93	31	21
acres	2 429 280	1 456 289	231 171	207 341	–	23 830	2 245	2 250
Corporations:								
Family held—farms	1 173	604	120	107	–	13	4	8
acres	1 412 446	1 018 566	181 579	169 562	–	12 017	1 334	493
More than 10 stockholders—farms	27	11	–	–	–	–	–	1
10 or less stockholders—farms	1 146	593	120	107	–	13	4	7
Other than family held—farms	136	36	8	8	–	–	–	2
acres	116 438	68 700	15 795	15 795	–	–	–	(D)
More than 10 stockholders—farms	23	2	–	–	–	–	–	–
10 or less stockholders—farms	113	34	8	8	–	–	–	2
Other—cooperative, estate or trust, etc.—farms	89	27	13	7	–	6	–	2
acres	65 771	24 419	12 043	4 785	–	7 258	–	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	41 425	6 921	1 971	990	–	981	534	337
Not on farm operated	10 354	3 569	940	545	–	395	77	91
Operators by age group:								
Under 25 years	1 222	403	71	52	–	19	11	1
25 to 34 years	7 407	1 981	449	236	–	213	86	38
35 to 44 years	12 072	2 807	647	330	–	317	192	72
45 to 54 years	14 490	2 888	792	419	–	373	206	119
55 to 64 years	13 823	2 675	812	468	–	344	124	154
65 years and over	9 725	1 152	607	254	2	351	83	73
Average age	50.4	47.2	50.7	49.9	81.0	51.5	48.2	52.9
Operators by sex:								
Male	55 331	11 534	3 156	1 650	2	1 504	666	433
Female	3 408	372	222	109	–	113	36	24
Operators of Spanish origin	216	47	12	8	–	4	2	1
Operators by principal occupation:								
Farming	27 937	9 119	1 967	1 474	2	491	336	202
Other	30 802	2 787	1 411	285	–	1 126	366	255
Operators reporting days of work off farm:								
None	23 318	7 174	1 651	1 179	2	470	186	174
1 to 99 days	5 010	1 189	284	135	–	149	123	48
100 to 199 days	5 114	678	239	85	–	154	77	72
200 days or more	23 048	2 266	1 044	241	–	803	284	153
FARMS BY SIZE								
1 to 9 acres	2 677	56	28	21	2	5	114	40
10 to 49 acres	12 300	1 392	652	291	–	361	312	246
50 to 69 acres	4 141	582	237	83	–	154	55	37
70 to 99 acres	7 376	795	343	102	–	241	72	43
100 to 139 acres	6 594	835	339	104	–	235	41	29
140 to 179 acres	4 716	635	255	82	–	173	32	15
180 to 219 acres	3 165	503	175	79	–	96	20	13
220 to 259 acres	2 578	485	129	52	–	77	18	8
260 to 499 acres	7 284	2 069	487	297	–	190	26	17
500 to 999 acres	4 877	2 484	414	346	–	68	8	5
1,000 to 1,999 acres	2 201	1 463	235	223	–	12	4	3
2,000 acres or more	830	607	84	79	–	5	–	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	11 906	11 906	–	–	–	–	–	–
Field crop, except cash grain farms (013)	3 378	–	3 378	1 759	2	1 617	–	–
Cotton farms (0131)	1 759	–	1 759	1 759	–	–	–	–
Tobacco farms (0132)	2	–	2	–	2	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 617	–	1 617	–	–	1 617	–	–
Vegetable and melon farms (016)	702	–	–	–	–	–	702	–
Fruit and tree nut farms (017)	457	–	–	–	–	–	–	457
Horticultural specialty farms (018)	339	–	–	–	–	–	–	–
General farms, primarily crop (019)	903	–	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	32 858	–	–	–	–	–	–	–
Beef cattle farms, except feedlots (0212)	28 131	–	–	–	–	–	–	–
Dairy farms (024)	1 231	–	–	–	–	–	–	–
Poultry and egg farms (025)	5 826	–	–	–	–	–	–	–
Animal specialty farms (027)	704	–	–	–	–	–	–	–
General farms, primarily livestock (029)	435	–	–	–	–	–	–	–
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	58 739	11 906	3 378	1 759	2	1 617	702	457
$1,000	2 511 402	992 219	168 992	159 293	(D)	9 689	7 105	5 016
Farms by value of agricultural products sold:								
$500,000 or more	478	215	31	30	–	1	–	–
$200,000 to $499,999	2 379	1 116	188	184	–	4	1	4
$100,000 to $199,999	4 228	1 741	307	301	–	6	4	7
$40,000 to $99,999	6 281	2 623	430	411	–	19	26	14
$20,000 to $39,999	3 982	1 605	260	230	–	30	63	18
$10,000 to $19,999	5 312	1 420	279	201	–	78	108	43
$5,000 to $9,999	8 031	1 282	360	171	2	187	129	38
$2,500 to $4,999	9 934	937	462	143	–	319	110	45
Less than $2,500	18 114	967	1 061	88	–	973	261	288

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	286	830	30 839	26 381	1 070	5 273	637	410
acres	11 704	143 253	4 974 839	4 580 221	242 778	709 157	55 401	55 263
Partnership—farms	25	52	1 778	1 547	130	327	44	21
acres	1 917	37 108	559 833	519 262	45 631	68 371	15 141	9 324
Corporations:								
Family held—farms	27	17	185	153	28	157	20	3
acres	(D)	23 409	112 067	97 492	11 080	51 201	8 500	(D)
More than 10 stockholders—farms	1	–	2	–	3	8	1	–
10 or less stockholders—farms	26	17	183	153	25	149	19	3
Other than family held—farms	1	–	17	14	3	66	3	–
acres	(D)	–	15 009	13 549	1 637	13 680	254	–
More than 10 stockholders—farms	–	–	5	4	1	15	–	–
10 or less stockholders—farms	1	–	12	10	2	51	3	–
Other—cooperative, estate or trust, etc.—farms	–	4	39	36	–	3	–	1
acres	–	1 529	26 941	26 014	–	647	–	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	267	693	24 251	20 398	1 042	4 722	457	230
Not on farm operated	50	118	4 697	4 274	80	404	189	139
Operators by age group:								
Under 25 years	2	6	600	390	38	77	11	2
25 to 34 years	35	103	3 548	2 732	176	771	187	33
35 to 44 years	89	243	5 816	4 832	309	1 607	171	119
45 to 54 years	81	270	7 902	6 862	309	1 586	177	160
55 to 64 years	87	119	8 219	7 120	261	1 213	98	61
65 years and over	45	162	6 773	6 195	138	572	60	60
Average age	50.0	50.3	52.3	53.0	47.6	47.8	44.4	49.2
Operators by sex:								
Male	315	829	30 957	26 472	1 139	5 230	662	410
Female	24	74	1 901	1 659	92	596	42	25
Operators of Spanish origin	–	1	126	84	7	17	2	1
Operators by principal occupation:								
Farming	116	302	10 776	9 193	966	3 861	193	99
Other	223	601	22 082	18 938	265	1 965	511	336
Operators reporting days of work off farm:								
None	144	251	9 990	8 716	743	2 740	166	99
1 to 99 days	24	47	2 469	2 130	152	602	48	24
100 to 199 days	19	55	3 276	2 557	70	544	59	25
200 days or more	142	530	16 128	13 846	199	1 612	412	278
FARMS BY SIZE								
1 to 9 acres	147	4	1 602	808	16	522	132	16
10 to 49 acres	106	342	7 243	5 538	94	1 409	318	186
50 to 69 acres	17	51	2 602	2 319	71	439	38	12
70 to 99 acres	24	121	4 903	4 302	110	904	44	17
100 to 139 acres	13	74	4 374	3 947	142	646	50	51
140 to 179 acres	11	43	3 061	2 759	117	479	24	44
180 to 219 acres	5	66	1 880	1 754	137	318	17	31
220 to 259 acres	6	46	1 464	1 365	112	282	13	15
260 to 499 acres	8	69	3 680	3 417	306	549	32	41
500 to 999 acres	2	46	1 541	1 443	116	221	25	15
1,000 to 1,999 acres	–	25	399	373	8	51	7	6
2,000 acres or more	–	16	109	106	2	6	4	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	–	–	–	–	–	–	–	–
Field crop, except cash grain farms (013)	–	–	–	–	–	–	–	–
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	–	–	–	–	–	–	–	–
Vegetable and melon farms (016)	–	–	–	–	–	–	–	–
Fruit and tree nut farms (017)	–	–	–	–	–	–	–	–
Horticultural specialty farms (018)	339	–	–	–	–	–	–	–
General farms, primarily crop (019)	–	903	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	–	–	32 858	28 131	–	–	–	–
Beef cattle farms, except feedlots (0212)	–	–	28 131	28 131	–	–	–	–
Dairy farms (024)	–	–	–	–	1 231	–	–	–
Poultry and egg farms (025)	–	–	–	–	–	5 826	–	–
Animal specialty farms (027)	–	–	–	–	–	–	704	–
General farms, primarily livestock (029)	–	–	–	–	–	–	–	435
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	339	903	32 858	28 131	1 231	5 826	704	435
$1,000	11 560	17 571	257 042	192 769	69 633	962 514	16 154	3 596
Farms by value of agricultural products sold:								
$500,000 or more	5	5	26	8	1	191	4	–
$200,000 to $499,999	5	21	55	31	23	947	13	6
$100,000 to $199,999	13	20	112	83	131	1 870	15	8
$40,000 to $99,999	16	40	549	450	496	2 047	34	6
$20,000 to $39,999	19	34	1 361	1 113	266	310	35	11
$10,000 to $19,999	55	42	3 011	2 590	161	135	48	10
$5,000 to $9,999	41	39	5 921	5 184	92	38	79	12
$2,500 to $4,999	102	14	8 081	7 202	26	49	100	8
Less than $2,500	83	688	13 742	11 470	35	239	376	374

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	14 644	11 880	1 496	1 446	–	50	46	16
$1,000	956 155	890 818	49 216	48 680	–	536	360	140
Sales of $40,000 or more—farms	5 882	5 406	386	382	–	4	1	1
$1,000	853 572	808 908	35 462	35 172	–	290	(D)	(D)
Commodity Credit Corporation loans—farms	994	843	96	95	–	1	3	–
$1,000	18 065	16 873	847	(D)	–	(D)	1	–
Cotton and cottonseed—farms	4 114	2 179	1 762	1 759	–	3	1	1
$1,000	191 353	75 895	108 154	108 147	–	8	(D)	(D)
Sales of $40,000 or more—farms	1 406	580	775	775	–	–	–	–
$1,000	156 894	55 744	94 990	94 990	–	–	–	–
Commodity Credit Corporation loans—farms	678	366	276	275	–	1	–	–
$1,000	9 364	4 548	3 964	(D)	–	(D)	–	–
Tobacco—farms	4	–	2	–	2	–	–	–
$1,000	11	–	(D)	–	(D)	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	4 909	390	1 591	14	–	1 577	37	14
$1,000	15 786	2 488	7 683	35	–	7 648	40	16
Sales of $40,000 or more—farms	34	9	22	–	–	22	–	–
$1,000	4 312	972	3 182	–	–	3 182	–	–
Vegetables, sweet corn, and melons—farms	1 267	120	40	22	–	18	702	26
$1,000	7 818	653	51	40	–	12	6 141	56
Sales of $40,000 or more—farms	29	2	–	–	–	–	26	–
$1,000	2 060	(D)	–	–	–	–	1 824	–
Fruits, nuts, and berries—farms	799	99	30	22	–	8	27	282
$1,000	6 752	500	60	54	–	6	27	4 297
Sales of $40,000 or more—farms	36	3	–	–	–	–	–	23
$1,000	3 850	191	–	–	–	–	–	2 796
Nursery and greenhouse products—farms	435	10	4	2	–	2	18	5
$1,000	11 684	171	10	(D)	–	(D)	31	6
Sales of $40,000 or more—farms	39	1	–	–	–	–	–	–
$1,000	9 569	(D)	–	–	–	–	–	–
Other crops—farms	278	52	56	11	–	45	27	11
$1,000	1 645	706	652	188	–	464	9	9
Sales of $40,000 or more—farms	7	4	3	–	–	3	–	–
$1,000	494	199	296	–	–	296	–	–
Poultry and poultry products—farms	7 041	122	63	7	–	56	47	2
$1,000	923 893	351	5	(Z)	–	5	5	(D)
Sales of $40,000 or more—farms	5 012	3	–	–	–	–	–	–
$1,000	909 203	271	–	–	–	–	–	–
Dairy products—farms	1 756	18	3	2	–	1	4	3
$1,000	67 183	405	5	(D)	–	(D)	6	8
Sales of $40,000 or more—farms	648	1	–	–	–	–	–	–
$1,000	52 214	(D)	–	–	–	–	–	–
Cattle and calves—farms	38 502	1 925	611	200	2	409	144	68
$1,000	259 348	16 597	2 973	2 006	(D)	(D)	421	456
Sales of $40,000 or more—farms	725	73	9	7	–	2	–	2
$1,000	66 382	5 351	(D)	669	–	(D)	–	(D)
Hogs and pigs—farms	6 657	497	81	56	–	25	34	9
$1,000	51 289	2 026	91	75	–	17	57	21
Sales of $40,000 or more—farms	130	7	–	–	–	–	–	–
$1,000	30 104	372	–	–	–	–	–	–
Sheep, lambs, and wool—farms	134	4	4	1	–	3	–	–
$1,000	127	1	(D)	(D)	–	1	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text)—farms	2 906	292	66	13	–	53	16	5
$1,000	18 358	1 608	83	58	–	26	6	2
Sales of $40,000 or more—farms	75	9	–	–	–	–	–	–
$1,000	13 071	852	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	20 553	903	461	100	–	361	125	73
$1,000	242 289	4 225	1 076	391	–	685	126	156
Farms with expenses of—								
$1 to $4,999	12 547	723	408	83	–	325	121	68
$5,000 to $19,999	5 184	126	49	14	–	35	4	4
$20,000 to $49,999	2 244	38	3	2	–	1	–	–
$50,000 or more	578	16	1	1	–	–	–	1
Feed for livestock and poultry—farms	42 210	2 220	861	218	–	643	298	130
$1,000	579 976	4 578	1 021	478	–	543	204	319
Farms with expenses of—								
$1 to $4,999	33 777	2 056	840	204	–	636	294	126
$5,000 to $19,999	2 459	134	12	11	–	1	4	2
$20,000 to $49,999	2 385	23	8	2	–	6	–	1
$50,000 or more	3 589	7	1	1	–	–	–	1
Commercially mixed formula feeds—farms	19 291	606	210	56	–	154	154	67
tons	3 356 979	9 675	1 078	617	–	461	469	1 205
$1,000	513 997	1 521	151	90	–	62	61	181
Farms by tons purchased:								
1 to 99 tons	13 219	586	209	55	–	154	154	66
100 to 499 tons	3 936	17	1	1	–	–	–	–
500 tons or more	2 136	3	–	–	–	–	–	1
Farms with expenses of—								
$1 to $4,999	12 395	562	207	53	–	154	154	65
$5,000 to $19,999	1 244	34	2	2	–	–	–	1
$20,000 to $49,999	2 214	6	1	1	–	–	–	–
$50,000 or more	3 438	4	–	–	–	–	–	1

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		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	6	202	747	515	73	123	25	30
$1,000	57	6 972	4 855	3 583	974	1 731	718	310
Sales of $40,000 or more—farms	–	48	17	14	7	9	5	2
$1,000	–	5 481	1 854	1 496	349	748	521	(D)
Commodity Credit Corporation loans—farms	–	18	28	16	2	–	2	2
$1,000	–	138	97	49	(D)	–	(D)	(D)
Cotton and cottonseed—farms	–	140	21	10	–	4	2	4
$1,000	–	6 601	440	263	–	27	(D)	31
Sales of $40,000 or more—farms	–	46	3	2	–	–	2	–
$1,000	–	5 620	(D)	(D)	–	–	(D)	–
Commodity Credit Corporation loans—farms	–	33	2	1	–	–	1	–
$1,000	–	697	(D)	(D)	–	–	(D)	–
Tobacco—farms	–	–	2	2	–	–	–	–
$1,000	–	–	(D)	(D)	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	4	68	2 023	1 802	70	658	24	30
$1,000	6	387	3 423	2 869	245	1 367	46	85
Sales of $40,000 or more—farms	–	–	3	1	–	–	–	–
$1,000	–	–	158	(D)	–	–	–	–
Vegetables, sweet corn, and melons—farms	16	48	251	206	4	43	6	11
$1,000	70	231	351	285	15	230	1	17
Sales of $40,000 or more—farms	1	–	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–	–
Fruits, nuts, and berries—farms	12	31	236	195	11	63	5	3
$1,000	109	241	520	303	51	832	3	112
Sales of $40,000 or more—farms	1	2	2	1	–	4	–	1
$1,000	(D)	(D)	(D)	(D)	–	366	–	(D)
Nursery and greenhouse products—farms	339	8	30	24	1	20	–	–
$1,000	11 204	(D)	55	46	(D)	191	–	–
Sales of $40,000 or more—farms	37	–	–	–	–	1	–	–
$1,000	(D)	–	–	–	–	(D)	–	–
Other crops—farms	6	33	78	61	2	9	1	3
$1,000	5	140	40	29	(D)	19	(D)	58
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Poultry and poultry products—farms	8	10	913	654	31	5 798	18	29
$1,000	(D)	10	3 140	731	595	918 806	5	975
Sales of $40,000 or more—farms	–	–	15	4	6	4 978	–	10
$1,000	–	–	2 475	282	470	905 109	–	877
Dairy products—farms	–	3	296	244	1 219	171	–	39
$1,000	–	76	1 386	1 153	58 961	5 283	–	1 051
Sales of $40,000 or more—farms	–	1	4	4	577	56	–	9
$1,000	–	(D)	225	225	47 199	3 657	–	(D)
Cattle and calves—farms	72	173	30 150	27 859	1 206	3 981	100	72
$1,000	97	2 287	196 112	179 638	8 484	30 873	301	748
Sales of $40,000 or more—farms	–	13	535	504	16	71	–	6
$1,000	–	1 082	51 734	44 210	1 200	5 664	–	370
Hogs and pigs—farms	3	52	5 314	1 608	79	560	14	14
$1,000	6	426	45 443	3 030	269	2 860	17	72
Sales of $40,000 or more—farms	–	1	112	1	1	9	–	–
$1,000	–	(D)	28 112	(D)	(D)	1 371	–	–
Sheep, lambs, and wool—farms	–	1	99	58	5	20	1	–
$1,000	–	(D)	110	48	1	15	(D)	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text)—farms	7	15	1 494	1 123	37	235	704	35
$1,000	4	183	1 161	788	37	279	14 858	136
Sales of $40,000 or more—farms	–	2	1	1	–	–	62	1
$1,000	–	(D)	(D)	(D)	–	–	11 901	(D)
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	10	171	11 956	9 682	589	5 738	393	134
$1,000	3	669	59 017	44 607	6 432	167 911	1 977	698
Farms with expenses of—								
$1 to $4,999	10	115	9 765	7 792	276	613	331	117
$5,000 to $19,999	–	54	1 696	1 480	169	3 022	53	7
$20,000 to $49,999	–	–	335	294	133	1 729	1	5
$50,000 or more	–	2	160	116	11	374	8	5
Feed for livestock and poultry—farms	82	602	30 182	25 601	1 206	5 779	622	228
$1,000	34	584	60 340	36 577	30 078	479 068	2 557	1 193
Farms with expenses of—								
$1 to $4,999	81	588	28 436	24 392	241	352	559	204
$5,000 to $19,999	1	13	1 510	1 093	410	321	42	10
$20,000 to $49,999	–	–	156	90	419	1 763	10	5
$50,000 or more	–	1	80	26	136	3 343	11	9
Commercially mixed formula feeds—farms	23	275	10 576	8 354	1 206	5 764	332	78
tons	32	1 228	115 872	68 788	192 530	3 020 935	7 792	6 164
$1,000	5	170	15 921	9 095	23 930	469 887	1 343	827
Farms by tons purchased:								
1 to 99 tons	23	272	10 455	8 298	559	515	315	65
100 to 499 tons	–	3	106	51	596	3 189	16	8
500 tons or more	–	–	15	5	51	2 060	1	5
Farms with expenses of—								
$1 to $4,999	23	272	10 118	8 105	290	345	299	60
$5,000 to $19,999	–	2	380	213	476	324	19	6
$20,000 to $49,999	–	1	47	25	351	1 796	8	4
$50,000 or more	–	–	31	11	89	3 299	6	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)		
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	31 030	1 303	532	117	–	415	174	95
$1,000	9 609	326	106	54	–	52	14	16
Farms with expenses of—								
$1 to $499	27 542	1 154	493	90	–	403	174	94
$500 to $999	1 707	87	16	9	–	7	–	–
$1,000 to $2,999	1 404	50	21	16	–	5	–	–
$3,000 or more	377	12	2	2	–	–	–	1
Seeds, bulbs, plants, and trees—farms	21 920	9 826	2 237	1 742	–	495	513	168
$1,000	66 179	52 788	7 849	7 463	–	386	244	145
Farms with expenses of—								
$1 to $999	12 742	2 791	940	554	–	386	463	133
$1,000 to $4,999	5 088	3 605	775	683	–	92	37	26
$5,000 to $9,999	2 107	1 720	312	299	–	13	7	3
$10,000 or more	1 983	1 710	210	206	–	4	6	6
Commercial fertilizer—farms	34 262	9 825	2 731	1 783	–	948	604	352
$1,000	112 041	74 017	14 630	13 670	–	960	391	201
Farms with expenses of—								
$1 to $2,499	25 602	4 250	1 656	772	–	884	578	341
$2,500 to $9,999	5 670	3 256	620	560	–	60	24	7
$10,000 to $19,999	1 747	1 342	249	247	–	2	2	1
$20,000 or more	1 243	977	206	204	–	2	–	3
Other agricultural chemicals including lime—farms	26 069	10 280	2 030	1 614	–	416	486	364
$1,000	81 727	60 005	15 267	14 982	–	285	209	286
Farms with expenses of—								
$1 to $2,499	20 077	5 508	1 139	736	–	403	467	348
$2,500 to $9,999	3 795	3 068	461	451	–	10	18	9
$10,000 to $19,999	1 260	1 024	199	197	–	2	1	5
$20,000 or more	937	680	231	230	–	1	–	2
Energy and petroleum products—farms	58 292	11 947	3 406	1 773	–	1 633	710	438
$1,000	147 620	84 710	13 585	12 248	–	1 336	672	331
Farms with expenses of—								
$1 to $2,499	45 638	5 288	2 293	704	–	1 589	662	413
$2,500 to $9,999	8 969	3 813	679	651	–	28	39	21
$10,000 to $19,999	2 412	1 818	299	286	–	13	9	3
$20,000 or more	1 273	1 028	135	132	–	3	–	1
Petroleum products—farms	58 268	11 946	3 406	1 773	–	1 633	710	438
$1,000	121 867	71 435	12 464	11 373	–	1 091	599	269
Gasoline—farms	52 827	10 850	2 983	1 578	–	1 405	668	392
$1,000	42 645	21 425	3 969	3 502	–	467	356	177
Diesel fuel—farms	28 678	9 450	2 030	1 317	–	713	313	139
$1,000	46 293	35 177	5 699	5 400	–	299	103	35
LP gas, butane, and propane—farms	14 393	5 302	1 105	879	–	226	174	41
$1,000	17 965	7 826	1 355	1 291	–	63	85	16
Fuel oil—farms	2 894	1 257	197	160	–	37	52	13
$1,000	1 268	918	116	112	–	4	4	1
Natural gas—farms	2 866	510	132	94	–	38	31	17
$1,000	4 480	876	210	68	–	142	7	15
Kerosene, motor oil, and grease—farms	58 267	11 946	3 406	1 773	–	1 633	710	438
$1,000	9 216	5 213	1 115	1 000	–	114	44	24
Electricity—farms	29 163	7 227	1 583	1 050	–	533	264	146
$1,000	25 146	13 185	1 096	865	–	231	70	61
Other—coal, wood, coke, etc.—farms	2 287	269	132	65	–	67	16	6
$1,000	608	90	24	10	–	14	3	1
Hired farm labor—farms	20 187	7 150	1 719	1 266	–	453	327	185
$1,000	152 123	92 902	18 253	17 564	–	689	968	897
Farms with expenses of—								
$1 to $4,999	14 359	3 269	1 002	560	–	442	290	164
$5,000 to $19,999	3 874	2 489	461	455	–	6	28	11
$20,000 to $49,999	1 408	1 041	171	169	–	2	7	5
$50,000 or more	546	351	85	82	–	3	2	5
Workers by number of days worked:								
150 days or more—farms	7 658	4 481	823	783	–	40	64	35
workers	21 601	12 732	2 515	2 436	–	79	151	149
Less than 150 days—farms	16 834	5 409	1 407	987	–	420	307	180
workers	66 199	25 723	6 957	5 776	–	1 181	1 599	1 558
Contract labor—farms	3 909	766	233	143	–	90	73	69
$1,000	7 019	2 406	833	672	–	161	190	208
Farms with expenses of—								
$1 to $2,499	3 257	508	162	73	–	89	38	59
$2,500 to $9,999	549	212	55	55	–	–	35	6
$10,000 to $19,999	74	33	12	12	–	–	–	2
$20,000 or more	29	13	4	3	–	1	–	2
Customwork, machine hire, and rental of machinery and equipment—farms	19 032	6 161	1 513	972	–	541	171	130
$1,000	37 303	22 403	4 616	4 194	–	421	128	61
Farms with expenses of—								
$1 to $2,499	15 404	3 754	1 071	555	–	516	166	130
$2,500 to $9,999	2 800	1 900	324	300	–	24	1	–
$10,000 to $19,999	635	354	87	86	–	1	4	–
$20,000 or more	193	153	31	31	–	–	–	–
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	3 438	1 261	284	196	–	88	45	13
$1,000	9 868	4 976	985	799	–	186	44	60
Value of agricultural products sold directly to individuals for human consumption—farms	2 180	139	59	17	–	42	261	128
$1,000	4 047	190	49	21	–	28	360	738

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	48	418	21 117	18 197	1 096	5 592	490	165
$1,000	2	59	3 587	2 858	669	4 530	261	40
Farms with expenses of—								
$1 to $499	48	391	19 919	17 223	626	4 104	387	152
$500 to $999	–	18	734	596	260	526	61	5
$1,000 to $2,999	–	9	383	330	201	713	19	8
$3,000 or more	–	–	81	48	9	249	23	–
Seeds, bulbs, plants, and trees—farms	174	287	6 883	5 987	473	1 110	114	135
$1,000	1 567	849	1 878	1 641	349	403	68	40
Farms with expenses of—								
$1 to $999	88	158	6 533	5 669	369	1 045	99	123
$1,000 to $4,999	61	77	331	304	99	54	12	11
$5,000 to $9,999	6	31	12	9	5	8	2	1
$10,000 or more	19	21	7	5	–	3	1	–
Commercial fertilizer—farms	190	487	16 911	15 082	870	1 861	244	187
$1,000	174	1 366	16 682	15 382	2 138	1 988	291	162
Farms with expenses of—								
$1 to $2,499	182	375	15 561	13 845	559	1 698	230	172
$2,500 to $9,999	6	75	1 225	1 124	292	145	7	13
$10,000 to $19,999	–	21	96	89	17	15	3	1
$20,000 or more	2	16	29	24	2	3	4	1
Other agricultural chemicals including lime—farms	189	378	9 594	8 378	554	1 780	340	74
$1,000	154	1 182	3 238	2 934	318	846	170	50
Farms with expenses of—								
$1 to $2,499	182	282	9 486	8 277	529	1 737	331	68
$2,500 to $9,999	3	65	97	92	25	37	6	6
$10,000 to $19,999	2	18	6	5	–	4	1	–
$20,000 or more	2	13	5	4	–	2	2	–
Energy and petroleum products—farms	324	900	32 469	27 827	1 202	5 800	687	409
$1,000	872	1 592	19 382	16 283	2 861	21 935	1 426	254
Farms with expenses of—								
$1 to $2,499	275	766	31 548	27 054	809	2 578	619	387
$2,500 to $9,999	39	96	859	729	369	2 992	44	18
$10,000 to $19,999	6	25	50	36	19	168	11	4
$20,000 or more	4	13	12	8	5	62	13	–
Petroleum products—farms	324	900	32 457	27 815	1 202	5 794	682	409
$1,000	736	1 455	15 986	13 630	1 888	15 908	927	199
Gasoline—farms	262	824	29 799	25 472	1 110	4 945	630	364
$1,000	333	542	10 250	8 731	1 022	4 085	386	99
Diesel fuel—farms	123	340	12 417	11 103	761	2 712	299	94
$1,000	46	559	2 834	2 509	384	1 206	207	41
LP gas, butane, and propane—farms	93	106	3 573	3 086	502	3 392	66	39
$1,000	44	119	1 057	826	286	7 065	82	31
Fuel oil—farms	14	26	1 042	912	70	193	26	4
$1,000	16	5	113	88	25	64	4	2
Natural gas—farms	93	22	610	551	68	1 329	36	18
$1,000	269	99	194	165	23	2 586	194	8
Kerosene, motor oil, and grease—farms	324	900	32 457	27 815	1 202	5 794	681	409
$1,000	28	131	1 538	1 311	150	903	54	18
Electricity—farms	176	313	12 985	10 789	923	5 145	304	97
$1,000	(D)	(D)	3 144	2 446	964	5 810	496	53
Other—coal, wood, coke, etc.—farms	2	37	1 319	1 119	47	421	22	16
$1,000	(D)	(D)	253	208	9	217	3	2
Hired farm labor—farms	91	234	7 467	6 648	554	2 155	202	103
$1,000	2 086	1 961	10 325	8 278	2 659	19 826	2 054	193
Farms with expenses of—								
$1 to $4,999	60	171	7 144	6 374	384	1 637	146	92
$5,000 to $19,999	8	39	271	238	143	386	28	10
$20,000 to $49,999	12	16	41	31	23	72	19	1
$50,000 or more	11	8	11	5	4	60	9	–
Workers by number of days worked:								
150 days or more—farms	40	84	1 045	908	242	748	74	22
workers	357	305	1 681	1 343	494	2 934	250	33
Less than 150 days—farms	79	209	6 801	6 081	429	1 761	159	93
workers	488	1 012	18 724	16 725	1 494	7 793	523	328
Contract labor—farms	11	103	1 914	1 704	110	578	28	24
$1,000	115	93	1 512	1 367	192	1 403	25	42
Farms with expenses of—								
$1 to $2,499	6	96	1 815	1 611	86	439	28	20
$2,500 to $9,999	1	4	97	91	22	114	–	3
$10,000 to $19,999	–	3	2	2	2	20	–	–
$20,000 or more	4	–	–	–	–	5	–	1
Customwork, machine hire, and rental of machinery and equipment—farms	51	293	7 943	7 175	359	2 028	197	186
$1,000	59	565	5 144	4 599	465	3 633	148	82
Farms with expenses of—								
$1 to $2,499	39	248	7 640	6 919	291	1 704	179	182
$2,500 to $9,999	11	31	294	251	66	152	17	4
$10,000 to $19,999	1	10	6	2	2	170	1	–
$20,000 or more	–	4	3	3	–	2	–	–
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	8	45	1 356	1 137	124	262	28	12
$1,000	73	150	2 435	2 157	227	813	66	41
Value of agricultural products sold directly to individuals for human consumption—farms	38	32	1 258	892	48	161	44	12
$1,000	110	61	1 478	1 098	120	481	439	22

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	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	58 626	11 951	3 429	1 783	–	1 646	710	444
$1,000	1 668 191	960 073	158 863	139 498	–	19 365	8 841	6 410
Farms by value group:								
$1 to $4,999	12 276	864	587	170	–	417	177	126
$5,000 to $9,999	18 923	1 756	914	213	–	701	283	150
$10,000 to $19,999	10 602	1 512	477	208	–	269	114	94
$20,000 to $49,999	9 097	2 462	569	346	–	223	114	62
$50,000 to $99,999	3 212	1 719	361	342	–	19	19	2
$100,000 to $199,999	2 694	2 130	311	299	–	12	2	6
$200,000 to $499,999	1 677	1 394	194	189	–	5	1	4
$500,000 or more	145	114	16	16	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	30 587	7 759	1 951	1 191	–	760	351	254
number	41 097	11 358	2 668	1 659	–	1 009	463	341
Motortrucks, including pickups ---farms	51 882	10 981	2 936	1 598	–	1 338	643	334
number	87 783	30 117	5 523	3 800	–	1 723	890	483
Wheel tractors ---farms	48 255	11 110	2 919	1 626	–	1 293	568	359
number	89 222	34 358	6 952	5 115	–	1 837	837	520
2 or 3 ---farms	15 064	4 929	1 165	795	–	370	196	80
number	34 511	12 078	2 766	1 937	–	829	416	177
4 or more ---farms	4 898	3 565	529	506	–	23	11	13
number	26 418	19 664	2 961	2 853	–	108	60	77
Grain and bean combines, self-propelled only ---farms	9 700	7 754	929	873	–	56	15	19
number	14 074	11 724	1 202	1 142	–	60	17	20
Cornpickers, corn heads, and picker-shellers ---farms	586	249	45	28	–	17	23	4
number	655	305	56	35	–	21	23	4
Corn heads for combines ---farms	235	182	13	13	–	–	–	–
number	278	218	20	20	–	–	–	–
Other cornpickers and picker-shellers ---farms	369	83	32	15	–	17	23	4
number	377	87	36	15	–	21	23	4
Cottonpickers ---farms	3 519	2 117	1 242	1 236	–	6	–	–
number	5 256	2 940	2 093	2 087	–	6	–	–
Mower conditioners ---farms	7 950	950	457	119	–	338	45	54
number	8 638	1 124	495	127	–	368	45	57
Pickup balers ---farms	10 236	901	533	81	–	452	101	34
number	11 000	985	588	85	–	503	101	46
Field forage harvesters, shear bar or flywheel type ---farms	1 529	197	54	13	–	41	10	5
number	1 869	325	66	17	–	49	18	5
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	39 395	11 226	2 770	1 783	–	987	639	400
$1,000	193 767	134 022	29 897	28 652	–	1 246	600	487
Commercial fertilizer ---farms	32 613	9 672	2 721	1 783	–	938	586	343
acres on which used	5 291 065	3 433 653	631 646	582 393	–	49 253	11 967	8 424
Lime ---farms	6 577	1 551	469	265	–	204	160	100
acres on which used	318 319	162 019	33 592	28 034	–	5 558	2 167	746
tons	553 716	299 104	58 219	48 828	–	9 391	2 502	1 414
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	7 807	4 052	1 037	931	–	106	309	145
acres on which used	1 791 894	1 358 194	329 715	318 859	–	10 856	6 812	4 292
Nematodes in crops ---farms	1 715	1 136	271	253	–	18	44	18
acres on which used	330 774	265 152	52 760	51 003	–	1 757	212	459
Diseases in crops and orchards ---farms	2 402	662	162	98	–	64	162	277
acres on which used	239 989	182 079	27 425	25 091	–	2 334	1 746	3 968
Weeds, grass, or brush in crops and pasture ---farms	17 954	8 388	1 388	1 117	–	271	150	92
acres on which used	4 924 693	3 930 205	541 152	524 753	–	16 399	5 613	1 574
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	3 222	1 684	1 091	1 048	–	43	10	32
acres on which used	591 433	296 882	268 697	266 551	–	2 146	154	811
Insect control on livestock and poultry ---farms	12 002	1 310	434	170	–	264	147	68
Sanitation and rodent and bird control ---farms	4 798	828	224	79	–	145	80	16
LIVESTOCK								
Cattle and calves inventory ---farms	38 684	2 156	734	259	2	473	210	97
number	1 708 886	127 647	26 394	15 904	(D)	(D)	4 783	4 446
Farms with—								
1 to 9	6 521	524	301	86	–	215	96	43
10 to 49	22 539	921	305	88	2	215	92	38
50 to 99	5 940	375	72	47	–	25	13	10
100 to 199	2 575	194	36	22	–	14	8	4
200 to 499	937	114	14	10	–	4	1	–
500 or 272	172	28	6	6	–	–	–	2
Cows and heifers that had calved ---farms	35 791	1 954	641	240	2	399	193	87
number	947 521	71 796	13 617	8 188	(D)	(D)	2 798	2 094
Beef cows ---farms	33 522	1 885	596	221	2	373	182	78
number	870 340	71 076	13 469	8 127	(D)	(D)	2 735	2 060
Farms with—								
1 to 9	10 683	585	301	86	2	213	97	39
10 to 49	18 679	900	232	88	–	144	73	34
50 to 99	2 873	231	36	27	–	9	10	4
100 to 199	959	114	18	13	–	5	2	–
200 to 499	295	49	8	6	–	2	–	–
500 or more	33	6	1	1	–	–	–	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	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	324	917	32 730	28 045	1 210	5 804	683	424
$1,000	5 386	18 884	319 604	279 901	30 174	145 075	10 301	4 579
Farms by value group:								
$1 to $4,999	80	128	9 376	7 703	121	569	176	72
$5,000 to $9,999	121	460	13 508	11 507	219	971	253	288
$10,000 to $19,999	47	158	5 848	5 184	322	1 869	131	30
$20,000 to $49,999	55	103	3 494	3 225	371	1 749	107	11
$50,000 to $99,999	12	19	418	352	148	488	8	18
$100,000 to $199,999	6	31	56	48	26	119	3	4
$200,000 to $499,999	3	15	28	25	3	31	3	1
$500,000 or more	–	3	2	1	–	8	2	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	155	461	14 806	12 956	775	3 619	276	180
number	215	599	19 019	16 682	976	4 828	425	205
Motortrucks, including pickups ---farms	280	804	28 427	24 364	1 139	5 414	632	292
number	452	1 211	36 705	31 391	1 935	9 117	960	390
Wheel tractors ---farms	178	680	25 652	22 390	1 054	4 911	477	347
number	346	1 184	33 774	29 539	2 006	8 016	793	436
2 or 3 ---farms	74	138	5 758	5 111	583	1 903	188	50
number	155	327	12 411	10 988	1 345	4 307	412	117
4 or more ---farms	25	67	419	368	50	193	20	6
number	112	382	1 888	1 640	240	894	112	28
Grain and bean combines, self-propelled only ---farms	11	92	633	561	43	157	37	10
number	11	124	690	606	52	181	40	13
Cornpickers, corn heads, and picker-shellers ---farms	–	16	198	180	16	24	10	1
number	–	16	199	181	16	(D)	10	(D)
Corn heads for combines ---farms	–	–	27	24	8	4	–	1
number	–	–	27	24	8	(D)	–	(D)
Other cornpickers and picker-shellers ---farms	–	16	172	157	8	21	10	–
number	–	16	172	157	8	21	10	–
Cottonpickers ---farms	–	101	42	31	1	8	2	6
number	–	157	44	32	(D)	8	(D)	7
Mower conditioners ---farms	2	96	4 540	4 127	463	1 197	118	28
number	(D)	99	4 848	4 425	503	1 310	126	(D)
Pickup balers ---farms	5	82	6 325	5 823	586	1 579	51	39
number	5	103	6 744	6 234	624	1 711	51	42
Field forage harvesters, shear bar or flywheel type ---farms	5	24	855	800	190	164	18	7
number	5	27	1 007	945	215	176	18	7
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	223	597	19 217	16 975	936	2 777	418	192
$1,000	329	2 548	19 920	18 316	2 456	2 834	462	213
Commercial fertilizer ---farms	158	482	15 634	13 999	835	1 778	217	187
acres on which used	2 411	69 011	918 991	847 710	94 283	98 372	11 408	10 899
Lime ---farms	25	101	3 515	3 156	235	290	111	20
acres on which used	293	4 688	91 419	84 218	9 990	10 350	2 380	675
tons	421	8 906	142 637	132 343	16 384	18 463	4 099	1 567
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	49	133	1 537	1 343	124	374	35	12
acres on which used	269	29 035	41 980	37 484	4 953	12 850	2 891	903
Nematodes in crops ---farms	30	26	133	109	10	31	11	5
acres on which used	187	5 077	4 278	3 757	390	1 609	645	5
Diseases in crops and orchards ---farms	80	91	688	615	75	186	10	9
acres on which used	616	2 248	13 594	12 586	2 548	4 441	632	692
Weeds, grass, or brush in crops and pasture ---farms	54	192	5 883	5 200	343	1 168	240	56
acres on which used	1 334	57 205	282 203	255 669	24 788	66 978	9 392	4 249
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	10	98	233	230	7	45	6	6
acres on which used	84	19 408	3 961	3 862	515	647	186	88
Insect control on livestock and poultry ---farms	29	171	7 522	6 537	429	1 607	214	71
Sanitation and rodent and bird control ---farms	2	71	2 259	1 902	179	898	184	57
LIVESTOCK								
Cattle and calves inventory ---farms	86	608	29 229	26 340	1 225	4 034	121	184
number	1 533	16 957	1 189 432	1 106 278	108 836	220 658	3 017	5 183
Farms with—								
1 to 9	26	460	4 354	3 134	35	487	69	126
10 to 49	54	67	18 475	17 165	392	2 121	38	36
50 to 99	5	40	4 104	3 867	412	893	6	10
100 to 199	1	19	1 623	1 544	296	385	5	4
200 to 499	–	18	564	530	86	129	3	8
500 or more	–	4	109	100	4	19	–	–
Cows and heifers that had calved ---farms	79	545	27 102	24 642	1 219	3 695	96	180
number	828	8 853	649 292	612 120	70 563	123 326	1 693	2 661
Beef cows ---farms	71	491	26 204	24 201	319	3 472	83	141
number	809	8 656	642 111	606 391	9 833	116 486	1 665	1 440
Farms with—								
1 to 9	55	372	8 337	7 366	75	659	54	109
10 to 49	14	74	14 952	14 061	185	2 169	19	27
50 to 99	1	25	2 054	1 955	40	464	6	2
100 to 199	1	13	654	624	15	137	3	2
200 to 499	–	6	187	175	4	39	1	1
500 or more	–	1	20	20	–	4	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	5 391	154	82	28	–	54	27	14
number	77 181	720	148	61	–	87	63	34
Farms with—								
1 to 4	3 781	136	78	26	–	52	26	12
5 to 9	195	7	3	2	–	1	–	1
10 to 49	861	10	1	–	–	1	1	1
50 to 99	433	–	–	–	–	–	–	–
100 to 199	103	–	–	–	–	–	–	–
200 to 499	17	1	–	–	–	–	–	–
500 or more	1	–	–	–	–	–	–	–
Heifers and heifer calves—farms	30 513	1 687	570	223	2	345	162	72
number	408 649	29 112	6 857	4 113	(D)	(D)	1 156	539
Steers, steer calves, bulls, and bull calves—farms	33 402	1 816	559	189	2	368	184	78
number	352 716	26 739	5 920	3 603	(D)	(D)	829	1 813
Cattle and calves sold—farms	38 502	1 925	611	200	2	409	144	68
number	1 041 146	68 090	12 648	7 991	(D)	(D)	1 935	2 097
$1,000	259 348	16 597	2 973	2 006	(D)	(D)	421	456
Calves—farms	32 014	1 526	438	159	2	277	125	46
number	575 989	35 784	7 042	4 325	(D)	(D)	1 249	869
$1,000	117 642	7 288	1 305	858	(D)	(D)	238	171
Cattle—farms	26 352	1 264	387	121	–	266	94	42
number	465 157	32 306	5 606	3 666	–	1 940	686	1 228
$1,000	141 706	9 309	1 668	1 148	–	520	183	285
Fattened on grain and concentrates—farms	2 025	150	26	12	–	14	7	4
number	47 376	4 986	619	564	–	55	15	75
$1,000	15 182	1 569	283	268	–	14	4	22
Hogs and pigs inventory—farms	8 017	640	180	120	–	60	91	59
number	412 639	19 476	2 947	1 144	–	1 803	849	316
Farms with—								
1 to 9	3 742	314	138	89	–	49	72	54
10 to 49	3 115	225	35	27	–	8	16	4
50 to 99	585	51	5	3	–	2	1	1
100 to 199	347	36	1	1	–	–	2	–
200 to 499	147	11	–	–	–	–	–	–
500 or more	81	3	1	–	–	1	–	–
Used or to be used for breeding—farms	5 985	445	82	53	–	29	32	13
number	81 834	3 555	291	183	–	108	214	52
Other—farms	6 655	539	167	114	–	53	85	55
number	330 805	15 921	2 656	961	–	1 695	635	264
Hogs and pigs sold—farms	6 657	497	81	56	–	25	34	9
number	813 467	28 860	1 549	1 128	–	421	1 105	316
$1,000	51 289	2 026	91	75	–	17	57	21
Feeder pigs sold—farms	3 224	159	24	12	–	12	11	3
number	398 979	9 952	533	281	–	252	662	160
$1,000	15 829	373	18	10	–	9	23	6
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	6 427	461	88	58	–	30	33	14
number	97 279	4 002	267	187	–	80	157	44
Dec. 1 and May 31—farms	5 249	398	71	47	–	24	26	11
number	48 037	2 022	147	101	–	46	88	20
June 1 and Nov. 30—farms	4 745	341	50	33	–	17	23	12
number	49 242	1 980	120	86	–	34	69	24
Sheep and lambs of all ages inventory—farms	175	8	4	1	–	3	–	–
number	4 604	63	100	(D)	–	(D)	–	–
Ewes 1 year old or older—farms	145	6	3	1	–	2	–	–
number	3 308	39	72	(D)	–	(D)	–	–
Sheep and lambs sold—farms	122	4	3	1	–	2	–	–
number	2 583	27	32	(D)	–	(D)	–	–
Sheep and lambs shorn—farms	110	3	3	1	–	2	–	–
number	4 032	29	81	(D)	–	(D)	–	–
pounds of wool	27 073	257	490	(D)	–	(D)	–	–
Horses and ponies inventory—farms	11 486	844	326	74	2	250	69	30
number	39 543	2 996	1 049	245	(D)	(D)	159	62
Horses and ponies sold—farms	1 915	185	40	9	–	31	9	1
number	5 389	648	106	20	–	86	20	(D)
$1,000	4 315	305	47	26	–	20	5	(D)
Goats inventory—farms	682	17	9	1	–	8	5	3
number	8 391	60	104	(D)	–	(D)	53	17
Goats sold—farms	253	4	–	–	–	–	–	1
number	2 972	(D)	–	–	–	–	–	(D)
$1,000	102	(D)	–	–	–	–	–	(D)
POULTRY								
Chickens 3 months old or older inventory—farms	8 626	561	237	94	–	143	118	59
number	23 072 124	20 302	4 811	1 232	–	3 579	3 915	7 399
Farms with—								
1 to 399	7 529	560	237	94	–	143	118	59
400 to 3,199	29	–	–	–	–	–	–	–
3,200 to 9,999	384	1	–	–	–	–	–	–
10,000 to 19,999	371	–	–	–	–	–	–	–
20,000 to 49,999	236	–	–	–	–	–	–	–
50,000 to 9,999	55	–	–	–	–	–	–	–
100,000 or more	22	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	8 338	554	235	93	–	142	117	59
number	18 877 239	18 273	4 477	1 180	–	3 297	3 856	3 994
Pullets 3 months old or older not of laying age—farms	1 850	140	20	9	–	11	5	35
number	4 194 885	2 029	334	52	–	282	59	3 405

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	11	82	3 171	2 433	1 169	562	19	100
	number	19	197	7 181	5 729	60 730	6 840	28	1 221
Farms with—									
1 to 4		11	79	2 910	2 205	28	412	19	70
5 to 9		–	–	149	138	20	9	–	6
10 to 49		–	2	108	87	633	91	–	14
50 to 99		–	1	4	3	375	45	–	8
100 to 199		–	–	–	–	96	5	–	2
200 to 499		–	–	–	–	16	–	–	–
500 or more		–	–	–	–	1	–	–	–
Heifers and heifer calves	farms	74	483	22 969	20 803	1 073	3 255	79	89
	number	335	4 425	281 878	259 042	30 200	51 766	768	1 613
Steers, steer calves, bulls, and bull calves	farms	76	457	25 552	23 227	930	3 533	96	121
	number	370	3 679	258 262	235 116	8 073	45 566	556	909
Cattle and calves sold	farms	72	173	30 150	27 859	1 206	3 981	100	72
	number	422	9 054	777 267	718 171	39 005	126 286	1 794	2 548
	$1,000	97	2 287	196 112	179 638	8 484	30 873	301	748
Calves	farms	64	137	25 077	23 494	1 051	3 422	71	57
	number	297	4 940	422 387	404 235	23 814	77 237	1 419	951
	$1,000	55	895	88 130	84 591	2 986	16 209	191	173
Cattle	farms	23	120	20 863	19 095	843	2 595	62	59
	number	125	4 114	354 880	313 936	15 191	49 049	375	1 597
	$1,000	41	1 392	107 981	95 047	5 498	14 664	110	575
Fattened on grain and concentrates	farms	–	14	1 635	637	38	135	8	8
	number	–	336	38 198	5 007	651	2 399	14	83
	$1,000	–	101	12 167	1 397	243	767	4	22
Hogs and pigs inventory	farms	9	94	5 957	2 239	96	723	55	113
	number	77	2 791	356 236	31 267	2 961	25 441	483	1 062
Farms with—									
1 to 9		7	58	2 435	1 480	54	452	51	107
10 to 49		1	24	2 591	631	28	186	3	2
50 to 99		1	6	463	90	7	47	1	2
100 to 199		–	3	278	31	2	23	–	2
200 to 499		–	3	119	6	5	9	–	–
500 or more		–	–	71	1	–	6	–	–
Used or to be used for breeding	farms	3	66	4 759	1 417	66	421	43	55
	number	52	804	71 613	8 619	655	4 115	112	371
Other	farms	9	63	4 948	1 775	78	587	50	74
	number	25	1 987	284 623	22 648	2 306	21 326	371	691
Hogs and pigs sold	farms	3	52	5 314	1 608	79	560	14	14
	number	76	3 808	729 517	56 758	5 127	41 183	319	1 607
	$1,000	6	426	45 443	3 030	269	2 860	17	72
Feeder pigs sold	farms	2	18	2 702	840	45	249	6	5
	number	(D)	(D)	361 386	36 084	4 043	20 095	182	1 306
	$1,000	(D)	(D)	14 409	1 477	169	753	8	47
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	3	66	5 124	1 680	73	463	47	55
	number	11	476	86 494	8 659	773	4 693	122	240
Dec. 1 and May 31	farms	3	62	4 144	1 385	59	378	45	52
	number	(D)	(D)	42 503	4 707	386	2 356	67	172
June 1 and Nov. 30	farms	2	29	3 810	980	57	370	41	10
	number	(D)	(D)	43 991	3 952	387	2 337	55	68
Sheep and lambs of all ages inventory	farms	–	3	127	80	7	25	1	–
	number	–	(D)	3 968	1 921	64	405	(D)	–
Ewes 1 year old or older	farms	–	–	109	73	7	20	–	–
	number	–	–	2 896	1 239	39	262	–	–
Sheep and lambs sold	farms	–	1	89	52	5	19	1	–
	number	–	(D)	2 170	1 000	(D)	336	(D)	–
Sheep and lambs shorn	farms	–	–	86	57	2	16	–	–
	number	–	–	3 519	1 534	(D)	(D)	–	–
	pounds of wool	–	–	23 899	12 213	(D)	(D)	–	–
Horses and ponies inventory	farms	57	192	7 953	6 765	311	1 139	432	133
	number	91	881	24 618	21 091	938	3 244	4 180	1 325
Horses and ponies sold	farms	4	9	1 000	780	29	150	464	24
	number	(D)	29	2 229	1 687	55	343	1 865	85
	$1,000	(D)	9	799	655	21	193	2 895	39
Goats inventory	farms	4	4	502	239	3	89	8	38
	number	31	18	7 125	2 273	202	381	152	248
Goats sold	farms	1	–	185	62	3	53	6	–
	number	(D)	–	2 635	441	107	172	38	–
	$1,000	(D)	–	90	8	4	6	1	–
POULTRY									
Chickens 3 months old or older inventory	farms	19	205	5 686	4 147	160	1 382	81	118
	number	587	4 299	236 563	136 700	20 710	22 761 937	1 648	9 953
Farms with—									
1 to 399		19	204	5 672	4 138	158	305	81	116
400 to 3,199		–	1	5	4	–	22	–	1
3,200 to 9,999		–	–	4	3	1	377	–	1
10,000 to 19,999		–	–	4	2	1	366	–	..
20,000 to 49,999		–	–	1	–	–	235	.	.
50,000 to 99,999		–	–	–	..	..	55	..	..
100,000 or more		–	–	..	..	–	22	..	..
Hens and pullets of laying age	farms	19	171	5 609	4 082	159	1 216	81	118
	number	539	3 649	199 962	102 745	20 546	18 611 461	1 328	9 154
Pullets 3 months old or older not of laying age	farms	5	43	1 165	917	12	304	43	78
	number	48	650	36 601	33 955	164	4 150 476	320	799

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
POULTRY—Con.								
Chickens 3 months old or older sold ---- farms	1 829	52	10	3	–	7	5	–
number	29 380 013	82 239	182	42	–	140	105	–
Broilers and other meat-type chickens sold ---- farms	4 253	1	3	–	–	3	35	1
number	518 387 268	(D)	393	–	–	393	1 021	(D)
Farms with—								
1 to 1,999	133	1	3	–	–	3	35	1
2,000 to 59,999	665	–	–	–	–	–	–	–
60,000 to 99,999	1 270	–	–	–	–	–	–	–
100,000 or more	2 185	–	–	–	–	–	–	–
Turkey hens kept for breeding ---- farms	526	66	11	4	–	7	2	–
number	35 798	196	30	10	–	20	(D)	–
Turkeys sold ---- farms	283	5	–	–	–	–	–	–
number	10 348 266	24	–	–	–	–	–	–
CROPS HARVESTED								
Corn for all purposes ---- farms	1 324	379	90	51	–	39	75	9
acres	29 444	16 695	1 878	1 626	–	252	353	83
For grain or seed ---- farms	1 168	339	80	47	–	33	70	7
acres	22 116	13 705	1 521	1 339	–	182	303	63
bushels	1 322 617	979 296	94 654	88 258	–	6 396	6 901	1 818
Irrigated ---- farms	93	42	11	9	–	2	10	–
acres	4 612	4 000	319	(D)	–	(D)	28	–
Farms by acres harvested:								
1 to 24 acres	1 014	241	69	36	–	33	70	5
25 to 99 acres	98	55	6	6	–	–	–	2
100 to 499 acres	54	41	5	5	–	–	–	–
500 acres or more	2	2	–	–	–	–	–	–
Sorghums for grain or seed ---- farms	2 255	1 809	96	91	–	5	7	5
acres	173 400	154 170	5 528	5 476	–	52	476	(D)
bushels	10 148 283	9 208 945	346 493	345 399	–	1 094	7 855	(D)
Irrigated ---- farms	86	77	1	1	–	–	1	–
acres	5 856	5 553	(D)	(D)	–	–	(D)	–
Farms by acres harvested:								
1 to 24 acres	690	471	34	30	–	4	4	5
25 to 99 acres	985	805	46	45	–	1	2	–
100 to 499 acres	560	513	16	16	–	–	1	–
500 acres or more	20	20	–	–	–	–	–	–
Wheat for grain ---- farms	2 718	2 164	260	251	–	9	9	2
acres	243 852	211 488	18 937	18 249	–	688	(D)	(D)
bushels	8 778 272	7 793 856	637 734	622 404	–	15 330	(D)	(D)
Irrigated ---- farms	33	29	1	1	–	–	–	–
acres	3 146	2 840	(D)	(D)	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	730	501	66	62	–	4	4	1
25 to 99 acres	1 214	988	128	125	–	3	2	–
100 to 499 acres	713	618	64	62	–	2	3	1
500 acres or more	61	57	2	2	–	–	–	–
Oats for grain ---- farms	539	430	11	8	–	3	5	1
acres	31 911	30 018	304	262	–	42	64	(D)
bushels	2 240 254	2 160 563	11 665	11 065	–	600	1 745	(D)
Irrigated ---- farms	42	41	1	–	–	1	–	–
acres	3 857	(D)	(D)	–	–	(D)	–	–
Rice ---- farms	4 727	4 459	208	201	–	7	–	–
acres	1 077 884	1 032 631	37 900	36 960	–	940	–	–
100-lb bags	47 947 553	46 020 776	1 606 563	1 582 058	–	24 505	–	–
Irrigated ---- farms	4 727	4 459	208	201	–	7	–	–
acres	1 077 884	1 032 631	37 900	36 960	–	940	–	–
Soybeans for beans ---- farms	13 986	11 488	1 449	1 421	–	28	31	14
acres	4 590 644	4 112 789	362 287	356 841	–	5 446	5 163	936
bushels	103 653 380	94 386 809	7 017 907	6 962 168	–	55 739	55 204	23 143
Irrigated ---- farms	2 195	2 035	119	119	–	–	5	1
acres	493 453	476 074	12 233	12 233	–	–	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	1 613	1 047	210	198	–	12	6	5
25 to 99 acres	3 690	2 903	384	377	–	7	8	8
100 to 499 acres	5 828	4 950	639	634	–	5	14	–
500 acres or more	2 855	2 588	216	212	–	4	3	1
Cotton ---- farms	4 126	2 188	1 762	1 759	–	3	1	1
acres	754 781	319 514	408 384	408 257	–	127	(D)	(D)
bales	647 820	262 864	361 991	361 940	–	51	(D)	(D)
Irrigated ---- farms	464	180	263	263	–	–	–	–
acres	80 675	29 901	47 228	47 228	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	809	432	318	317	–	1	–	1
25 to 99 acres	1 293	784	459	457	–	2	–	–
100 to 499 acres	1 659	856	749	749	–	–	1	–
500 acres or more	365	116	236	236	–	–	–	–
Irish potatoes ---- farms	454	28	29	2	–	27	47	42
acres	332	13	100	(D)	–	(D)	26	34
hundredweight	29 461	916	9 020	(D)	–	(D)	3 013	1 627
Irrigated ---- farms	30	–	4	–	–	4	14	1
acres	49	–	33	–	–	33	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	374	23	14	2	–	12	40	37
1.0 to 4.9 acres	64	5	6	–	–	6	6	4
5.0 to 24.9 acres	15	–	8	–	–	8	1	1
25.0 to 99.9 acres	1	–	1	–	–	1	–	–
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)				
POULTRY—Con.									
Chickens 3 months old or older sold	farms	4	4	287	186	5	1 451	2	9
	number	(D)	101	124 750	71 447	16 540	29 103 067	(D)	52 931
Broilers and other meat-type chickens sold	farms	–	–	120	49	12	4 068	1	12
	number	–	–	2 505 766	583 653	549 509	514 424 944	(D)	905 500
Farms with—									
1 to 1,999		–	–	79	23	3	10	1	–
2,000 to 59,999		–	–	30	25	4	627	–	4
60,000 to 99,999		–	–	3	–	3	1 259	–	5
100,000 or more		–	–	8	1	2	2 172	–	3
Turkey hens kept for breeding	farms	3	8	366	200	5	18	10	37
	number	(D)	48	1 166	684	13	34 110	138	82
Turkeys sold	farms	–	–	52	27	–	223	2	1
	number	–	–	421	369	–	10 347 697	(D)	(D)
CROPS HARVESTED									
Corn for all purposes	farms	5	60	591	434	44	47	3	21
	acres	16	781	6 270	4 268	1 622	1 551	21	174
For grain or seed	farms	4	54	540	396	14	39	2	19
	acres	13	551	4 639	3 201	312	889	(D)	(D)
	bushels	563	29 908	151 822	93 376	23 198	30 609	(D)	(D)
Irrigated	farms	–	5	24	21	–	1	–	–
	acres	–	168	(D)	81	–	(D)	–	–
Farms by acres harvested:									
1 to 24 acres		4	50	509	376	12	33	2	19
25 to 99 acres		–	2	28	18	1	4	–	–
100 to 499 acres		–	2	3	2	1	2	–	–
500 acres or more		–	–	–	–	–	–	–	–
Sorghums for grain or seed	farms	1	36	239	161	19	35	–	8
	acres	(D)	1 476	7 792	3 925	1 350	2 139	–	349
	bushels	(D)	82 533	320 805	160 376	73 802	83 750	–	16 042
Irrigated	farms	–	2	3	1	–	2	–	–
	acres	–	(D)	125	(D)	–	(D)	–	–
Farms by acres harvested:									
1 to 24 acres		–	17	138	105	7	11	–	3
25 to 99 acres		1	15	87	51	8	18	–	3
100 to 499 acres		–	4	14	5	4	6	–	2
500 acres or more		–	–	–	–	–	–	–	–
Wheat for grain	farms	–	53	162	94	15	39	5	9
	acres	–	3 934	6 384	4 405	465	1 487	197	87
	bushels	–	98 873	164 628	111 107	12 905	42 600	4 166	2 818
Irrigated	farms	–	1	2	2	–	–	–	–
	acres	–	(D)	(D)	(D)	–	–	–	–
Farms by acres harvested:									
1 to 24 acres		–	18	104	63	7	18	2	9
25 to 99 acres		–	23	45	22	7	18	3	–
100 to 499 acres		–	11	12	8	1	3	–	–
500 acres or more		–	1	1	1	–	–	–	–
Oats for grain	farms	–	10	64	48	7	5	2	4
	acres	–	180	1 041	860	207	65	(D)	10
	bushels	–	8 618	46 198	39 763	7 700	2 160	(D)	580
Irrigated	farms	–	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–	–
Rice	farms	–	24	19	13	–	5	9	3
	acres	–	3 447	2 044	1 551	–	407	1 162	293
	100-lb bags	–	145 856	93 540	71 113	–	18 414	49 084	13 320
Irrigated	farms	–	24	19	13	–	5	9	3
	acres	–	3 447	2 044	1 551	–	407	1 162	293
Soybeans for beans	farms	6	191	618	405	55	92	19	23
	acres	330	46 492	37 411	28 182	7 429	12 781	2 854	2 172
	bushels	7 672	1 014 018	679 388	506 444	150 028	222 315	66 191	30 705
Irrigated	farms	–	12	9	7	–	4	10	–
	acres	–	767	2 072	2 050	–	522	1 461	–
Farms by acres harvested:									
1 to 24 acres		1	29	281	146	11	14	4	5
25 to 99 acres		5	66	241	187	21	34	5	15
100 to 499 acres		–	68	85	62	21	40	9	2
500 acres or more		–	28	11	10	2	4	1	1
Cotton	farms	–	141	22	11	–	4	2	5
	acres	–	24 120	1 693	1 079	–	114	(D)	175
	bales	–	20 544	1 597	991	–	85	(D)	104
Irrigated	farms	–	18	2	2	–	–	1	–
	acres	–	2 552	(D)	(D)	–	–	(D)	–
Farms by acres harvested:									
1 to 24 acres		–	40	14	6	–	2	–	2
25 to 99 acres		–	42	4	2	–	2	–	2
100 to 499 acres		–	47	3	2	–	–	2	1
500 acres or more		–	12	1	1	–	–	–	–
Irish potatoes	farms	6	18	253	214	6	24	–	1
	acres	(D)	27	117	98	2	10	–	(D)
	hundredweight	(D)	2 371	11 075	9 075	161	928	–	(D)
Irrigated	farms	1	4	6	6	–	–	–	–
	acres	(D)	3	6	6	–	–	–	–
Farms by acres harvested:									
0.1 to 0.9 acres		5	8	218	184	6	22	–	1
1.0 to 4.9 acres		1	8	32	28	–	2	–	–
5.0 to 24.9 acres		–	2	3	2	–	–	–	–
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

		Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
				Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
CROPS HARVESTED—Con.									
Sweetpotatoes	farms	170	20	32	7	–	25	25	8
	acres	658	108	429	35	–	395	21	13
	bushels	93 281	17 135	57 757	5 930	–	51 827	1 815	851
Irrigated	farms	20	1	6	1	–	5	6	–
	acres	322	(D)	301	(D)	–	(D)	3	–
Hay crops (see text)	farms	25 373	1 488	1 679	118	–	1 561	177	68
	acres	905 451	61 543	95 084	4 607	–	90 477	2 859	1 398
	tons, dry	1 399 211	115 032	184 328	8 182	–	176 146	4 065	2 059
Irrigated	farms	245	37	14	3	–	11	9	2
	acres	7 416	1 097	946	17	–	929	61	(D)
Farms by acres harvested:									
1 to 24 acres		13 408	835	463	67	–	396	141	51
25 to 99 acres		10 252	513	995	39	–	956	35	17
100 to 499 acres		1 666	131	209	12	–	197	1	–
500 acres or more		47	9	12	–	–	12	–	–
Alfalfa hay	farms	1 255	152	134	13	–	121	7	2
	acres	42 010	6 898	11 648	428	–	11 220	(D)	(D)
	tons, dry	104 754	19 417	34 292	471	–	33 821	(D)	(D)
Irrigated	farms	22	2	4	–	–	4	–	–
	acres	676	(D)	342	–	–	342	–	–
All vegetables harvested for sale (see text)	farms	1 272	121	41	23	–	18	702	26
	acres	12 266	1 981	188	153	–	36	7 252	92
Irrigated	farms	469	14	7	2	–	5	332	11
	acres	4 342	602	29	(D)	–	(D)	3 396	14
Farms by acres harvested:									
0.1 to 4.9 acres		791	56	34	16	–	18	404	20
5.0 to 24.9 acres		388	45	6	6	–	–	248	5
25.0 to 99.9 acres		77	16	1	1	–	–	42	1
100.0 acres or more		16	4	–	–	–	–	8	–
Land in orchards	farms	1 915	198	63	28	–	35	62	393
	acres	19 272	3 181	431	335	–	97	96	9 013
Irrigated	farms	179	41	2	–	–	2	2	85
	acres	1 381	108	(D)	–	–	(D)	(D)	999
Farms by acres in orchards:									
0.1 to 4.9 acres		1 330	100	41	12	–	29	59	135
5.0 to 24.9 acres		430	68	17	11	–	6	3	191
25.0 to 99.9 acres		124	23	5	5	–	–	–	52
100.0 acres or more		31	7	–	–	–	–	–	15

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.								
Sweetpotatoes—farms	6	23	51	36	1	4	–	–
acres	7	43	30	17	(D)	8	–	–
bushels	1 415	9 274	4 004	1 964	(D)	950	–	–
Irrigated—farms	1	4	2	2	–	–	–	–
acres	(D)	10	(D)	(D)	–	–	–	–
Hay crops (see text)—farms	25	743	16 642	15 362	843	3 432	197	79
acres	682	22 427	543 651	506 409	51 718	118 258	4 286	3 545
tons, dry	829	30 686	743 622	686 654	102 430	203 319	5 377	7 464
Irrigated—farms	2	9	125	108	14	31	2	–
acres	(D)	170	3 594	2 949	514	918	(D)	–
Farms by acres harvested:								
1 to 24 acres	16	435	9 240	8 403	215	1 821	152	39
25 to 99 acres	8	288	6 432	6 062	478	1 420	37	29
100 to 499 acres	1	15	957	884	148	185	8	11
500 acres or more	–	5	13	13	2	6	–	–
Alfalfa hay—farms	–	37	704	645	81	121	3	14
acres	–	2 178	15 862	14 948	2 044	2 901	59	282
tons, dry	–	7 240	29 992	28 732	5 552	6 927	115	913
Irrigated—farms	–	1	8	6	5	2	–	–
acres	–	(D)	61	27	162	(D)	–	–
All vegetables harvested for sale (see text)—farms	16	48	253	207	4	44	6	11
acres	64	1 178	1 067	917	97	282	21	45
Irrigated—farms	13	13	48	39	1	26	2	2
acres	50	33	121	99	(D)	92	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	12	24	193	157	2	33	5	8
5.0 to 24.9 acres	3	14	54	44	1	8	1	3
25.0 to 99.9 acres	1	6	6	6	1	3	–	–
100.0 acres or more	–	4	–	–	–	–	–	–
Land in orchards—farms	40	39	980	909	22	91	20	7
acres	84	993	3 397	2 805	90	1 842	51	94
Irrigated—farms	2	7	34	26	1	2	3	–
acres	(D)	13	209	189	(D)	(D)	11	–
Farms by acres in orchards:								
0.1 to 4.9 acres	35	26	857	801	17	35	20	5
5.0 to 24.9 acres	5	6	97	87	4	38	–	1
25.0 to 99.9 acres	–	5	22	18	1	15	–	1
100.0 acres or more	–	2	4	3	–	3	–	–

[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
Arkansas	1978	58 766	15 577 474	265	46.9	40 625	14 004 421	345	203 014	770	263 062	769
	1974	50 959	14 641 677	287	44.0	31 270	12 391 749	396	120 382	419	168 054	424
Arkansas	1978	748	468 199	626	72.1	666	463 390	696	603 182	965	670 991	963
	1974	736	429 558	584	66.1	659	424 037	643	304 049	521	335 514	521
Ashley	1978	376	176 503	469	29.7	255	167 710	658	419 806	920	514 982	933
	1974	355	160 126	451	27.0	223	147 501	661	186 625	414	269 457	407
Baxter	1978	502	98 695	197	28.7	316	78 088	247	115 312	629	143 107	631
	1974	411	87 371	213	25.4	159	53 319	335	74 747	352	112 447	335
Benton	1978	2 299	281 015	122	51.6	1 721	246 682	143	131 057	1 087	152 720	1 101
	1974	2 208	281 845	128	51.7	1 303	216 947	166	84 120	659	106 348	639
Boone	1978	1 117	257 081	230	68.5	830	225 879	272	128 233	595	145 716	573
	1974	1 116	241 618	217	64.4	531	172 818	325	71 774	332	98 849	304
Bradley	1978	405	46 651	115	11.2	284	35 868	126	79 617	759	91 907	847
	1974	389	45 509	117	10.9	208	27 051	130	46 473	397	53 553	412
Calhoun	1978	171	28 186	165	7.0	86	17 734	206	87 797	531	106 751	489
	1974	206	29 684	144	7.4	62	14 370	232	50 733	352	84 516	365
Carroll	1978	1 016	223 367	220	55.8	808	197 723	245	133 415	594	147 044	593
	1974	994	223 360	225	55.8	569	165 527	291	80 654	359	105 232	362
Chicot	1978	468	305 087	652	74.1	394	302 069	767	565 728	897	673 863	900
	1974	474	277 844	586	67.5	393	271 927	692	281 987	481	334 947	484
Clark	1978	494	132 191	268	23.5	339	117 157	346	185 269	680	239 753	690
	1974	497	129 374	260	23.0	246	101 276	412	77 421	297	117 841	286
Clay	1978	892	320 869	360	78.5	776	312 801	403	308 219	872	328 383	877
	1974	1 044	305 898	293	74.8	851	291 483	343	130 091	444	153 356	448
Cleburne	1978	708	126 958	179	35.8	509	104 169	205	125 985	543	144 999	520
	1974	718	129 309	180	36.5	391	90 295	231	62 407	347	78 974	342
Cleveland	1978	294	49 984	170	13.0	181	38 108	211	129 498	670	149 140	703
	1974	309	56 590	183	14.7	117	35 129	300	54 948	300	89 333	298
Columbia	1978	487	83 732	172	17.0	285	57 407	201	110 155	636	124 280	624
	1974	537	91 030	170	18.5	202	45 754	227	54 285	320	79 738	352
Conway	1978	726	177 980	245	49.6	512	150 566	294	150 663	633	179 192	602
	1974	754	175 804	233	49.0	399	132 846	333	80 883	347	114 722	345
Craighead	1978	1 190	362 185	304	79.0	1 034	354 807	343	308 332	981	346 885	982
	1974	1 286	355 385	276	77.6	1 063	340 662	320	157 949	572	183 584	573
Crawford	1978	842	139 328	165	36.5	569	118 921	209	135 890	831	170 993	839
	1974	821	133 864	163	35.1	412	96 553	234	88 224	541	124 000	529
Crittenden	1978	382	365 629	957	94.0	336	363 364	1 081	919 448	970	1 064 752	967
	1974	387	350 704	906	90.1	332	346 918	1 045	446 540	493	513 380	491
Cross	1978	571	344 956	604	86.2	507	341 455	673	531 918	899	582 998	901
	1974	614	338 073	551	84.5	518	332 804	642	263 135	478	306 797	478
Dallas	1978	166	34 268	206	8.0	106	25 892	244	181 266	862	241 751	1 003
	1974	172	39 946	232	9.3	67	24 272	362	75 942	327	119 896	331
Desha	1978	507	302 537	597	64.2	446	297 646	667	452 349	777	492 810	776
	1974	543	284 046	523	60.3	470	279 382	594	216 820	414	245 706	413
Drew	1978	483	146 613	304	27.5	308	131 560	427	256 558	829	322 562	749
	1974	488	160 844	330	30.2	276	138 370	501	122 156	371	188 667	376
Faulkner	1978	1 134	244 411	216	59.6	693	193 328	279	135 053	623	165 387	573
	1974	1 081	226 914	210	55.3	503	157 471	313	74 533	355	110 553	353
Franklin	1978	721	158 989	221	40.5	505	135 295	268	134 835	640	164 689	639
	1974	709	171 413	242	43.7	368	132 048	359	69 763	289	101 649	283
Fulton	1978	830	212 601	256	54.6	614	184 027	300	99 318	383	115 258	378
	1974	738	211 889	287	54.5	372	145 048	390	63 388	221	84 987	218
Garland	1978	376	47 415	126	11.3	189	28 940	153	115 145	911	154 369	1 007
	1974	347	45 332	131	10.8	127	24 469	193	78 424	600	114 165	593
Grant	1978	255	35 578	140	8.8	152	27 240	179	88 489	709	117 536	744
	1974	290	41 248	142	10.2	119	24 524	206	66 652	469	89 597	435
Greene	1978	988	254 743	258	68.7	796	244 987	308	196 233	779	228 659	775
	1974	1 083	249 310	230	67.3	791	230 058	291	98 059	426	122 963	423
Hempstead	1978	835	186 063	223	40.0	620	166 814	269	143 480	660	172 301	668
	1974	829	180 650	218	38.9	437	138 537	317	85 328	392	122 883	388
Hot Spring	1978	487	78 632	161	19.8	266	57 873	218	131 458	727	176 858	714
	1974	442	68 058	154	17.1	154	41 123	267	60 199	391	94 084	352
Howard	1978	648	109 789	169	30.1	546	99 465	182	114 860	646	124 524	649
	1974	575	98 244	171	27.0	406	81 600	201	69 214	405	81 315	405
Independence	1978	1 042	305 678	293	63.5	754	267 162	354	173 541	624	212 661	628
	1974	1 013	288 717	285	60.0	567	227 416	401	93 038	326	130 056	324
Izard	1978	730	182 373	250	49.6	517	151 717	293	123 921	499	151 387	510
	1974	680	177 983	262	48.4	285	108 459	381	62 666	239	88 586	233
Jackson	1978	550	359 451	654	89.3	491	354 737	722	547 825	844	589 574	835
	1974	679	351 202	517	87.2	596	341 955	574	223 850	433	249 987	436
Jefferson	1978	562	329 755	587	59.0	419	315 978	754	534 686	888	683 715	898
	1974	558	297 293	533	53.2	398	277 237	697	244 448	459	314 859	452
Johnson	1978	651	113 134	174	26.3	441	92 274	209	101 732	548	122 208	549
	1974	606	115 145	190	26.7	279	74 459	267	63 294	333	89 681	336
Lafayette	1978	300	118 558	395	35.4	231	110 634	479	295 136	772	383 238	746
	1974	331	120 631	364	36.0	195	105 781	542	127 060	349	189 928	350
Lawrence	1978	822	273 860	333	72.5	676	260 804	386	239 832	738	278 896	744
	1974	855	275 659	322	73.0	635	253 711	400	113 430	352	142 433	356
Lee	1978	635	324 470	511	83.4	558	320 320	574	444 262	863	487 135	856
	1974	612	289 520	473	74.4	505	282 975	560	187 779	397	220 366	393
Lincoln	1978	440	222 207	505	61.7	346	198 203	573	388 187	802	451 371	789
	1974	494	221 012	447	61.3	330	189 296	574	206 377	461	234 503	409
Little River	1978	424	148 850	351	47.9	303	137 071	452	192 880	544	247 353	536
	1974	432	160 583	372	51.6	203	134 842	664	117 778	317	210 044	316
Logan	1978	1 042	211 095	203	45.9	724	171 465	237	114 909	560	133 323	540
	1974	1 021	196 986	193	42.9	533	133 918	251	70 365	365	92 454	368
Lonoke	1978	1 015	419 928	414	82.4	824	409 836	497	378 582	914	448 312	907
	1974	1 017	423 124	416	83.1	766	403 932	527	228 229	549	285 851	542
Madison	1978	1 131	243 185	215	45.7	833	199 235	239	111 265	509	126 581	501
	1974	1 036	220 716	213	41.5	627	165 351	264	68 526	322	85 619	325

See footnote at end of table.

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

		Farms and land in farms							Value of land and buildings[1] (dollars)			
		All farms				Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
		Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
Marion	1978	548	147 755	270	39.5	393	126 005	321	124 032	539	142 227	544
	1974	497	132 756	267	35.5	259	97 028	375	76 028	285	103 838	277
Miller	1978	535	187 083	350	46.9	364	172 197	473	249 219	695	336 944	682
	1974	474	178 423	376	44.7	256	155 565	608	134 401	357	219 230	361
Mississippi	1978	856	513 629	600	88.8	810	511 460	631	666 586	1 110	708 098	1 110
	1974	905	508 299	562	87.9	842	505 764	601	321 012	572	343 089	571
Monroe	1978	430	235 610	548	60.6	380	232 735	612	362 690	648	408 831	645
	1974	473	225 904	478	58.2	411	222 044	540	187 592	393	212 645	394
Montgomery	1978	444	76 115	171	15.3	302	60 338	200	109 832	652	117 600	666
	1974	426	73 524	173	14.8	220	51 135	232	65 873	382	88 795	382
Nevada	1978	506	96 774	191	24.5	356	82 737	232	148 947	725	192 557	751
	1974	526	105 520	201	26.8	259	72 927	282	72 994	364	107 332	381
Newton	1978	556	99 227	178	18.9	364	77 120	212	84 188	495	103 297	492
	1974	466	98 638	212	18.7	208	65 518	315	63 075	298	93 846	298
Ouachita	1978	257	51 953	202	11.0	159	40 641	256	157 195	643	187 713	661
	1974	259	55 645	215	11.8	116	37 677	325	73 985	344	109 319	337
Perry	1978	373	74 823	201	21.2	247	61 200	248	139 726	684	162 310	662
	1974	373	76 833	206	21.8	173	52 972	306	82 016	398	123 832	404
Phillips	1978	641	353 730	552	80.6	566	350 119	619	444 205	800	467 674	802
	1974	648	347 204	536	79.1	552	342 949	621	274 029	511	317 317	511
Pike	1978	445	78 255	176	20.4	353	68 612	194	119 067	691	131 602	726
	1974	418	68 681	164	17.9	275	54 164	197	68 148	415	80 160	407
Poinsett	1978	718	414 823	578	85.3	681	412 163	605	547 914	961	572 049	960
	1974	760	390 534	514	80.3	692	386 353	558	257 351	501	279 922	501
Polk	1978	858	118 904	139	21.6	596	97 842	164	101 911	744	116 379	723
	1974	770	104 647	136	19.0	464	73 557	159	64 173	472	76 750	484
Pope	1978	846	168 394	199	32.4	573	140 030	244	121 378	672	147 487	680
	1974	826	181 938	220	35.0	449	141 471	315	82 018	372	113 196	359
Prairie	1978	572	328 453	574	77.6	526	325 520	619	492 529	912	543 887	918
	1974	613	310 252	506	73.3	548	305 667	558	244 732	484	270 620	485
Pulaski	1978	497	135 203	272	27.6	317	123 481	390	255 146	986	348 908	924
	1974	516	138 601	269	28.3	264	118 880	450	149 074	555	219 583	488
Randolph	1978	828	244 737	296	59.1	622	219 000	352	177 060	607	222 760	631
	1974	737	231 606	314	55.9	424	178 395	421	96 457	307	132 842	316
St Francis	1978	565	336 916	596	82.9	472	320 191	678	501 863	823	582 382	841
	1974	557	309 060	555	76.0	439	288 395	657	241 531	435	289 786	441
Saline	1978	347	58 525	169	12.6	189	43 187	229	186 109	903	241 518	877
	1974	301	54 766	182	11.8	126	36 000	286	87 684	482	121 310	425
Scott	1978	659	119 609	182	20.8	461	99 747	216	83 882	514	95 441	506
	1974	588	121 036	206	21.1	290	85 013	293	67 789	329	92 638	316
Searcy	1978	670	183 364	274	43.1	449	153 651	342	125 143	386	155 327	378
	1974	594	170 747	287	40.2	279	119 734	429	65 434	228	95 427	222
Sebastian	1978	726	138 605	191	41.1	472	116 118	246	133 073	673	172 620	666
	1974	702	139 677	199	41.4	271	94 024	347	80 179	403	129 697	374
Sevier	1978	569	116 108	204	34.8	462	106 262	230	116 580	703	129 828	701
	1974	565	118 108	209	35.4	332	87 742	264	81 584	390	105 202	398
Sharp	1978	584	184 326	316	49.6	405	153 956	380	99 436	397	112 118	360
	1974	537	186 901	348	50.3	254	134 632	530	78 348	225	115 520	218
Stone	1978	610	129 824	213	33.4	439	108 435	247	96 900	537	112 375	545
	1974	580	126 011	217	32.4	338	96 001	284	65 210	300	82 331	290
Union	1978	349	41 563	119	6.2	202	31 241	155	96 917	731	125 584	740
	1974	311	39 807	128	5.9	120	22 744	190	50 350	393	70 625	373
Van Buren	1978	558	127 462	228	28.5	352	97 002	276	118 981	479	135 240	447
	1974	550	124 686	227	27.9	236	76 319	323	60 698	268	82 284	254
Washington	1978	2 656	353 304	133	57.6	1 942	296 587	153	124 354	941	141 512	919
	1974	2 335	334 828	143	54.6	1 463	256 810	176	83 467	582	101 595	579
White	1978	1 720	407 266	237	61.1	1 285	367 331	286	147 986	610	172 922	585
	1974	1 778	420 487	236	63.1	1 048	338 455	323	93 323	395	129 937	402
Woodruff	1978	388	292 305	753	77.3	350	289 934	828	578 763	781	595 665	779
	1974	413	293 457	711	77.6	380	292 180	769	286 751	404	310 200	403
Yell	1978	978	207 375	212	34.9	715	180 685	253	123 968	560	149 139	562
	1974	974	213 690	219	35.9	635	178 183	281	75 567	344	97 373	347
Farms not on mail list	1978	7 015	502 675	72	(X)	2 055	262 493	128	69 173	965	106 645	835

[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
Arkansas	50 360	10 549 347	40 047	7 642 668	27 458	2 447 667	1 454	60 258	2 160	123 567
Arkansas	719	397 503	703	376 466	100	9 143	15	474	47	3 297
Ashley	349	149 909	312	134 303	142	9 365	6	265	22	2 627
Baxter	409	42 780	256	9 561	306	31 546	12	(D)	8	418
Benton	1 956	158 445	1 513	61 011	1 393	91 384	45	2 065	20	344
Boone	913	109 619	647	22 117	681	82 395	21	1 080	7	71
Bradley	379	22 368	327	7 818	182	11 232	28	615	21	376
Calhoun	152	14 818	121	4 897	106	8 265	9	431	4	69
Carroll	865	105 391	664	24 845	648	78 175	22	916	10	(D)
Chicot	451	276 286	437	255 517	103	11 331	6	485	35	4 262
Clark	424	78 908	348	46 150	273	29 041	9	353	15	2 281
Clay	851	274 537	797	247 927	227	14 774	31	1 446	22	794
Cleburne	607	57 786	450	18 241	460	36 803	17	1 094	10	(D)
Cleveland	250	21 963	191	6 373	173	14 957	5	(D)	8	149
Columbia	414	34 196	329	8 949	296	23 224	13	364	10	65
Conway	675	105 482	574	51 680	438	44 725	37	1 258	17	(D)
Craighead	1 137	332 488	1 095	306 060	183	13 788	31	835	55	2 167
Crawford	676	78 112	491	40 743	425	32 671	28	699	35	2 468
Crittenden	373	333 774	366	319 537	29	3 197	10	412	29	2 329
Cross	550	301 447	537	281 886	85	7 119	18	454	68	6 055
Dallas	154	17 535	119	8 116	105	8 256	1	(D)	12	(D)
Desha	496	266 841	482	249 361	82	7 999	7	266	34	3 597
Drew	437	103 874	382	78 116	237	20 019	17	473	27	1 178
Faulkner	1 030	150 173	862	65 954	709	75 726	54	3 456	12	(D)
Franklin	613	83 959	468	26 414	428	54 111	24	1 432	11	(D)
Fulton	662	79 103	415	13 553	522	62 084	27	1 085	2	(D)
Garland	286	21 149	178	4 216	209	15 734	9	117	5	113
Grant	235	16 637	186	5 985	159	9 791	9	75	10	141
Greene	910	211 075	830	188 910	278	14 758	48	968	37	1 217
Hempstead	699	106 173	510	49 961	484	50 574	12	397	39	2 600
Hot Spring	400	39 491	283	13 353	283	24 215	13	508	6	403
Howard	521	54 710	387	15 498	355	34 566	13	409	22	2 352
Independence	861	158 552	633	91 399	573	59 254	37	1 567	15	3 791
Izard	587	76 365	363	11 518	450	61 195	23	950	9	(D)
Jackson	519	316 753	496	294 410	108	9 816	15	585	46	4 272
Jefferson	520	274 844	455	241 378	142	15 018	14	434	74	6 276
Johnson	581	58 078	455	22 200	380	33 150	21	538	20	794
Lafayette	264	73 507	205	53 785	141	14 900	9	238	16	2 346
Lawrence	743	215 560	638	181 262	300	27 415	23	620	41	1 671
Lee	604	278 175	593	263 327	140	7 801	17	324	30	3 110
Lincoln	399	170 702	356	145 240	134	15 594	12	626	40	4 572
Little River	371	84 365	280	43 340	254	33 554	18	953	35	3 501
Logan	917	107 695	697	39 204	644	65 732	23	572	36	1 084
Lonoke	952	344 760	882	303 059	313	26 525	41	885	52	4 460
Madison	979	99 819	782	30 582	710	66 343	29	1 459	4	(D)
Marion	447	56 231	282	9 358	341	45 872	11	512	6	(D)
Miller	466	112 594	365	68 886	323	32 738	17	(D)	35	6 015
Mississippi	838	495 641	827	475 878	47	3 412	30	780	30	1 703
Monroe	426	199 838	413	189 348	27	1 755	11	277	57	2 952
Montgomery	372	38 423	292	9 999	284	27 464	3	100	13	215
Nevada	433	46 828	321	17 140	286	25 775	5	(D)	17	658
Newton	466	36 088	313	7 362	360	26 887	12	411	6	194
Ouachita	216	26 644	174	12 835	137	10 436	6	139	10	(D)
Perry	328	44 491	268	21 375	221	17 018	8	(D)	13	1 978
Phillips	631	322 332	618	308 176	85	5 674	19	620	18	942
Pike	337	35 666	237	13 282	241	20 475	9	844	11	588
Poinsett	705	381 852	689	365 805	62	5 355	19	734	41	3 837
Polk	707	56 469	546	16 560	484	37 811	23	674	4	(D)
Pope	717	87 141	567	37 565	475	45 755	23	783	21	997
Prairie	553	267 599	526	249 450	113	8 575	20	961	43	3 422
Pulaski	416	96 254	337	73 937	193	15 098	18	942	30	3 073
Randolph	680	147 383	505	92 377	438	47 736	18	724	6	102
St Francis	528	281 845	510	266 689	92	5 472	32	1 543	30	1 441
Saline	292	26 177	229	8 956	195	15 484	18	927	8	(D)
Scott	546	56 222	432	17 770	371	35 881	9	(D)	7	878
Searcy	572	63 068	364	11 604	460	50 163	18	523	6	(D)
Sebastian	601	69 320	433	22 906	424	44 372	12	898	12	313
Sevier	469	53 979	333	14 844	329	37 136	13	(D)	15	518
Sharp	477	60 085	305	10 055	375	43 414	20	1 073	16	272
Stone	529	44 988	358	9 150	432	34 412	18	620	8	146
Union	296	17 025	244	5 358	200	10 758	5	92	7	68
Van Buren	502	56 229	388	16 659	379	37 777	26	916	4	(D)
Washington	2 274	179 651	1 785	69 298	1 612	104 042	46	1 190	11	(D)
White	1 608	292 765	1 410	188 702	903	84 910	68	5 418	45	3 035
Woodruff	377	261 041	366	246 301	39	4 721	10	508	35	3 095
Yell	853	110 901	713	50 202	557	54 354	28	2 277	17	1 041
Farms not on mail list	4 808	218 870	2 802	70 619	2 583	139 670	–	–	500	3 350

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
Arkansas	945	58 123	4 323	217 064	21 629	1 510 911	17 320	1 366 518	13 390	1 523 818	35 626	626 880
Arkansas	22	2 094	81	6 029	94	9 762	192	25 804	55	4 539	435	30 591
Ashley	9	706	42	2 643	87	5 368	90	6 435	60	9 337	204	5 454
Baxter	2	(D)	22	687	239	20 995	162	13 591	150	18 083	268	3 246
Benton	12	476	93	3 165	866	37 200	492	21 538	544	49 222	1 449	14 610
Boone	7	36	34	3 920	559	58 734	261	20 655	349	58 927	616	9 146
Bradley	19	258	84	2 069	136	5 971	172	12 319	58	2 746	263	3 247
Calhoun	4	58	27	1 098	63	2 584	80	6 426	37	3 165	86	1 193
Carroll	1	(D)	36	1 124	499	50 219	250	19 032	277	41 885	524	6 840
Chicot	19	913	51	3 778	44	3 738	95	5 497	32	6 555	238	13 011
Clark	5	266	27	817	216	17 491	200	17 628	136	13 963	300	4 201
Clay	24	863	152	8 733	150	6 944	241	14 131	124	14 249	526	11 008
Cleburne	3	(D)	33	1 048	374	27 596	267	19 800	166	16 600	444	5 176
Cleveland	4	(D)	22	245	146	8 331	107	14 296	64	3 418	204	1 976
Columbia	8	122	39	1 472	226	15 835	212	20 242	118	10 299	301	3 160
Conway	14	(D)	56	2 588	339	22 754	230	19 457	160	23 813	427	6 474
Craighead	37	1 966	183	7 672	109	4 762	184	8 063	106	7 471	550	9 401
Crawford	8	83	44	1 448	304	19 248	205	11 451	233	25 514	467	5 003
Crittenden	27	1 548	58	6 751	9	1 020	84	10 032	23	6 090	190	14 713
Cross	28	1 358	83	4 575	79	9 554	159	14 871	52	6 200	290	12 884
Dallas	1	(D)	12	680	76	5 459	78	7 414	23	1 713	83	2 147
Desha	35	3 157	61	2 461	30	2 516	75	7 015	44	12 260	260	13 905
Drew	19	661	64	3 427	151	8 367	177	16 594	63	12 175	280	5 603
Faulkner	5	(D)	85	3 877	497	29 095	306	20 714	273	32 635	683	11 794
Franklin	3	(D)	33	1 544	256	17 479	127	10 366	243	40 899	381	6 286
Fulton	10	(D)	31	1 904	491	50 088	206	17 877	283	59 500	466	6 033
Garland	6	71	24	898	161	8 127	92	5 660	94	8 774	224	3 705
Grant	5	147	17	498	98	5 424	96	5 440	50	4 167	146	3 910
Greene	35	861	178	4 361	216	10 784	262	15 790	149	8 209	585	8 885
Hempstead	11	539	42	2 102	368	26 269	198	15 329	217	30 208	499	8 084
Hot Spring	7	525	21	487	225	11 840	167	11 643	138	11 994	281	3 664
Howard	9	183	23	1 702	231	14 007	151	10 248	161	25 723	377	5 101
Independence	9	578	46	1 963	493	42 097	324	37 889	272	57 767	598	9 373
Izard	4	(D)	36	2 271	415	51 601	166	18 581	182	30 247	395	5 579
Jackson	23	1 322	88	6 348	91	8 683	144	13 795	58	11 309	282	8 911
Jefferson	39	4 213	84	7 525	87	6 118	125	12 940	63	12 839	334	23 014
Johnson	5	132	37	1 264	308	18 972	230	15 262	163	15 577	392	5 245
Lafayette	7	519	31	1 719	113	8 369	104	11 095	86	16 755	158	8 832
Lawrence	27	1 402	97	3 190	232	16 791	235	17 609	163	17 150	440	6 750
Lee	17	538	72	3 075	92	4 979	173	20 737	58	11 885	358	8 694
Lincoln	12	550	62	4 120	130	10 550	115	15 326	74	14 615	240	11 014
Little River	11	1 937	25	1 080	183	18 042	121	18 067	81	24 590	218	3 786
Logan	5	86	36	1 017	436	35 852	259	20 154	304	40 424	597	6 970
Lonoke	31	2 471	111	7 360	222	10 797	282	22 459	109	10 137	566	31 775
Madison	3	(D)	36	1 340	592	50 231	469	40 097	357	44 193	660	8 845
Marion	2	(D)	20	345	280	29 792	157	17 020	168	40 938	272	3 774
Miller	4	(D)	33	2 151	227	14 570	144	12 206	130	40 220	337	7 493
Mississippi	61	3 467	142	10 401	11	595	52	5 579	25	2 502	347	9 312
Monroe	26	1 059	64	4 447	35	3 067	135	21 169	14	1 693	202	9 843
Montgomery	3	13	20	632	225	13 870	154	13 306	88	7 184	268	3 332
Nevada	2	(D)	39	3 077	245	16 043	170	14 320	123	16 039	302	3 544
Newton	4	25	28	1 209	306	23 826	262	25 577	130	9 622	297	4 114
Ouachita	4	(D)	20	916	98	5 728	108	10 758	50	6 315	161	2 508
Perry	6	(D)	26	883	170	11 264	144	10 003	58	6 194	219	2 871
Phillips	21	1 022	103	5 898	59	2 751	115	12 200	38	3 927	307	12 520
Pike	4	107	15	370	212	11 735	146	12 634	105	15 321	282	2 899
Poinsett	26	1 440	95	4 681	56	3 013	125	11 316	42	4 541	359	14 101
Polk	5	(D)	24	1 104	418	22 099	307	19 507	202	15 421	525	5 408
Pope	5	38	37	2 003	383	26 579	263	21 131	238	25 657	522	7 886
Prairie	27	1 185	69	4 006	58	2 740	158	22 582	51	11 756	324	23 776
Pulaski	13	1 453	42	1 751	150	8 360	132	10 953	109	14 815	289	4 821
Randolph	12	643	54	5 801	415	36 227	278	21 798	228	32 691	468	6 638
St Francis	38	1 696	88	5 004	66	4 504	159	30 164	50	6 654	298	13 749
Saline	1	(D)	25	665	156	7 464	136	16 368	76	5 038	206	3 478
Scott	2	(D)	14	1 215	324	19 690	209	12 769	200	26 189	414	4 739
Searcy	1	(D)	23	677	405	49 868	286	34 453	163	30 027	401	5 948
Sebastian	6	120	18	711	282	19 089	127	6 864	207	38 353	398	4 979
Sevier	5	(D)	23	1 048	269	17 086	168	12 351	135	26 027	352	6 665
Sharp	7	1 219	43	4 052	372	57 681	199	31 388	162	30 029	321	5 143
Stone	4	349	16	311	329	34 671	273	33 857	93	11 191	356	5 117
Union	7	37	30	712	138	8 602	150	10 332	52	2 679	229	2 925
Van Buren	7	(D)	32	671	298	30 539	245	22 984	122	11 921	336	5 789
Washington	2	(D)	106	4 437	995	51 894	796	57 761	579	47 208	1 585	16 790
White	21	1 207	137	9 493	679	44 307	494	32 093	272	24 632	1 025	13 469
Woodruff	14	1 554	67	4 862	27	5 600	104	16 431	15	3 386	175	5 847
Yell	13	802	46	2 225	438	32 221	297	24 855	277	32 298	575	7 100
Farms not on mail list	–	–	305	5 231	2 770	94 793	2 462	72 420	2 736	95 529	6 189	21 063

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
Arkansas	6 447	1 686 395	6 335	1 676 577	161	6 598	85	3 220	4 933 932	4 288 611	3 975 744
Arkansas	601	257 010	601	256 437	6	330	4	243	451 310	386 988	368 713
Ashley	99	25 427	99	25 410	1	(D)	3	(D)	102 770	93 351	86 251
Baxter	6	108	5	(D)	1	(D)	–	–	1 625	636	148
Benton	27	740	22	568	5	172	–	–	4 456	2 363	1 096
Boone	11	479	9	151	4	(D)	1	(D)	3 522	2 297	214
Bradley	206	1 367	205	1 324	5	(D)	3	(D)	15 235	8 189	2 627
Calhoun	5	148	3	(D)	2	(D)	–	–	557	538	160
Carroll	18	184	18	(D)	–	–	1	(D)	5 544	1 782	509
Chicot	104	32 984	104	(D)	1	(D)	–	–	142 859	129 191	120 797
Clark	10	3 856	10	(D)	1	(D)	–	–	13 574	11 244	9 511
Clay	186	42 782	186	(D)	1	(D)	1	(D)	154 921	137 504	126 931
Cleburne	9	720	9	720	–	–	–	–	5 883	2 767	2 106
Cleveland	30	58	30	58	–	–	–	–	3 466	1 394	442
Columbia	7	108	6	(D)	2	(D)	–	–	2 264	462	362
Conway	14	2 078	14	2 078	–	–	–	–	17 162	14 605	10 124
Craighead	353	85 688	352	(D)	1	(D)	1	(D)	190 438	180 211	168 600
Crawford	74	4 691	72	4 543	7	(D)	1	(D)	22 574	16 653	13 411
Crittenden	48	21 842	48	(D)	–	–	1	(D)	103 462	92 291	87 451
Cross	339	115 711	338	115 259	2	(D)	9	(D)	268 753	237 948	224 277
Dallas	4	244	4	244	–	–	–	–	2 807	2 253	2 113
Desha	185	58 406	184	58 224	3	(D)	2	(D)	208 323	183 803	174 070
Drew	99	15 817	98	(D)	2	(D)	–	–	63 802	54 037	47 668
Faulkner	37	4 934	33	4 909	4	25	–	–	24 446	17 483	14 011
Franklin	17	910	16	(D)	–	–	1	(D)	7 777	3 692	2 764
Fulton	9	281	6	(D)	5	(D)	–	–	2 020	1 098	282
Garland	18	216	14	26	5	190	–	–	1 330	981	113
Grant	4	16	4	16	–	–	–	–	195	128	16
Greene	207	37 098	206	36 816	–	–	5	282	111 632	103 551	98 270
Hempstead	20	1 553	16	1 352	4	(D)	2	(D)	12 452	7 630	5 145
Hot Spring	8	889	6	(D)	2	(D)	–	–	6 571	4 266	3 804
Howard	12	234	9	124	2	(D)	2	(D)	4 556	400	322
Independence	31	4 676	28	4 546	3	(D)	1	(D)	34 890	30 762	28 015
Izard	3	(D)	2	(D)	1	(D)	–	–	737	(D)	(D)
Jackson	267	72 470	264	72 193	6	(D)	1	(D)	274 944	251 900	238 089
Jefferson	191	61 517	190	(D)	–	–	3	(D)	245 941	212 043	192 320
Johnson	25	2 363	23	(D)	2	(D)	–	–	6 008	5 120	4 095
Lafayette	27	9 208	25	(D)	2	(D)	–	–	34 604	29 590	26 073
Lawrence	230	42 157	230	42 157	–	–	–	–	141 649	129 645	123 495
Lee	154	35 400	150	35 030	6	370	–	–	142 585	125 074	119 615
Lincoln	124	39 935	124	(D)	–	–	2	(D)	147 202	121 042	110 185
Little River	10	1 365	10	1 365	–	–	–	–	16 555	6 800	5 880
Logan	18	833	12	736	6	97	–	–	4 403	3 092	2 439
Lonoke	428	163 971	424	162 524	9	680	9	767	318 041	284 543	263 599
Madison	15	395	15	395	–	–	–	–	5 247	2 207	657
Marion	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Miller	19	5 423	14	5 110	5	313	–	–	21 526	14 302	11 810
Mississippi	60	14 716	59	(D)	2	(D)	–	–	102 455	100 374	96 449
Monroe	202	45 717	202	45 613	2	(D)	1	(D)	158 235	135 229	128 431
Montgomery	9	305	6	115	3	190	–	–	2 978	1 749	384
Nevada	4	64	4	64	–	–	–	–	994	558	150
Newton	4	(D)	3	(D)	2	(D)	–	–	709	506	68
Ouachita	3	145	3	145	–	–	–	–	1 112	668	355
Perry	23	2 557	23	2 535	2	(D)	1	(D)	15 826	12 050	6 803
Phillips	38	10 744	38	(D)	1	(D)	–	–	59 319	55 670	53 835
Pike	6	446	5	(D)	2	(D)	–	–	5 345	3 220	2 427
Poinsett	367	138 718	367	(D)	–	–	4	(D)	277 139	255 093	244 455
Polk	13	561	11	(D)	2	(D)	–	–	3 412	2 309	697
Pope	24	1 728	22	1 662	2	(D)	1	(D)	11 830	10 813	8 178
Prairie	375	128 190	375	(D)	–	–	4	(D)	284 368	235 418	224 642
Pulaski	47	8 989	44	8 836	2	(D)	2	(D)	38 479	31 737	29 834
Randolph	85	13 688	84	13 228	3	460	–	–	70 609	58 158	52 896
St Francis	197	58 509	196	58 272	–	–	5	237	197 049	167 072	160 071
Saline	12	266	10	121	3	(D)	1	(D)	5 898	1 469	525
Scott	10	78	9	(D)	1	(D)	–	–	924	551	170
Searcy	9	243	4	16	5	227	–	–	2 824	410	73
Sebastian	15	191	13	165	3	26	–	–	1 313	948	517
Sevier	19	1 641	16	1 456	5	185	–	–	10 131	5 579	2 928
Sharp	11	337	10	197	6	140	–	–	2 775	1 268	351
Stone	5	(D)	3	(D)	1	(D)	1	(D)	977	591	175
Union	11	78	10	(D)	1	(D)	1	(D)	335	184	81
Van Buren	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Washington	61	776	56	534	6	(D)	5	(D)	10 673	3 843	1 693
White	147	22 899	145	22 878	–	–	4	21	89 845	79 276	63 550
Woodruff	218	72 380	218	(D)	–	–	1	(D)	211 673	194 644	186 186
Yell	14	2 846	12	(D)	1	(D)	1	(D)	9 579	8 711	7 231
Farms not on mail list	145	2 982	145	2 982	–	–	–	–	5 592	4 392	3 882

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
Arkansas	58 766	38 155	14 159	6 452	11.0	40 625	23 702	11 641	5 282	13.0
Arkansas	748	189	283	276	36.9	666	137	267	262	39.3
Ashley	376	201	110	65	17.3	255	96	97	62	24.3
Baxter	502	401	80	21	4.2	316	247	59	10	3.2
Benton	2 299	1 810	393	96	4.2	1 721	1 305	339	77	4.5
Boone	1 117	925	154	38	3.4	830	669	134	27	3.3
Bradley	405	303	67	35	8.6	284	197	57	30	10.6
Calhoun	171	139	30	2	1.2	86	62	22	2	2.3
Carroll	1 016	843	128	45	4.4	808	653	118	37	4.6
Chicot	468	156	179	133	28.4	394	112	169	113	28.7
Clark	494	333	133	28	5.7	339	206	113	20	5.9
Clay	892	371	340	181	20.3	776	271	330	175	22.6
Cleburne	708	576	107	25	3.5	509	405	86	18	3.5
Cleveland	294	229	51	14	4.8	181	139	35	7	3.9
Columbia	487	347	113	27	5.5	285	192	77	16	5.6
Conway	726	525	161	40	5.5	512	355	127	30	5.9
Craighead	1 190	393	474	323	27.1	1 034	278	458	298	28.8
Crawford	842	603	202	37	4.4	569	379	160	30	5.3
Crittenden	382	93	160	129	33.8	336	67	153	116	34.5
Cross	571	179	234	158	27.7	507	134	223	150	29.6
Dallas	166	127	33	6	3.6	106	76	25	5	4.7
Desha	507	165	203	139	27.4	446	118	194	134	30.0
Drew	483	308	107	68	14.1	308	161	88	59	19.2
Faulkner	1 134	794	270	70	6.2	693	421	220	52	7.5
Franklin	721	471	195	55	7.6	505	304	161	40	7.9
Fulton	830	679	110	41	4.9	614	503	82	29	4.7
Garland	376	324	42	10	2.7	189	159	22	8	4.2
Grant	255	192	46	17	6.7	152	106	37	9	5.9
Greene	988	453	380	155	15.7	796	307	351	138	17.3
Hempstead	835	589	192	54	6.5	620	421	154	45	7.3
Hot Spring	487	363	109	15	3.1	266	182	75	9	3.4
Howard	648	521	99	28	4.3	546	438	85	23	4.2
Independence	1 042	696	273	73	7.0	754	455	241	58	7.7
Izard	730	599	111	20	2.7	517	414	91	12	2.3
Jackson	550	166	220	164	29.8	491	130	213	148	30.1
Jefferson	562	234	177	151	26.9	419	126	160	133	31.7
Johnson	651	429	174	48	7.4	441	262	146	33	7.5
Lafayette	300	176	95	29	9.7	231	129	78	24	10.4
Lawrence	822	383	298	141	17.2	676	266	277	133	19.7
Lee	635	179	313	143	22.5	558	123	300	135	24.2
Lincoln	440	203	151	86	19.5	346	126	139	81	23.4
Little River	424	287	100	37	8.7	303	186	88	29	9.6
Logan	1 042	667	306	69	6.6	724	427	246	51	7.0
Lonoke	1 015	432	351	232	22.9	824	276	327	221	26.8
Madison	1 131	938	159	34	3.0	833	671	134	28	3.4
Marion	548	448	87	13	2.4	393	312	71	10	2.5
Miller	535	363	141	31	5.8	364	224	117	23	6.3
Mississippi	856	164	365	327	38.2	810	132	359	319	39.4
Monroe	430	97	177	156	36.3	380	70	167	143	37.6
Montgomery	444	351	75	18	4.1	302	238	56	8	2.6
Nevada	506	369	116	21	4.2	356	241	98	17	4.8
Newton	556	466	75	15	2.7	364	294	60	10	2.7
Ouachita	257	190	58	9	3.5	159	109	41	9	5.7
Perry	373	280	77	16	4.3	247	174	62	11	4.5
Phillips	641	161	272	208	32.4	566	120	257	189	33.4
Pike	445	339	80	26	5.8	353	268	68	17	4.8
Poinsett	718	164	314	240	33.4	681	137	308	236	34.7
Polk	858	701	122	35	4.1	596	472	99	25	4.2
Pope	846	592	195	59	7.0	573	377	156	40	7.0
Prairie	572	199	225	148	25.9	526	163	222	141	26.8
Pulaski	497	313	126	58	11.7	317	180	93	44	13.9
Randolph	828	570	176	82	9.9	622	392	160	70	11.3
St Francis	565	196	219	150	26.5	472	140	202	130	27.5
Saline	347	264	75	8	2.3	189	138	46	5	2.6
Scott	659	500	129	30	4.6	461	337	106	18	3.9
Searcy	670	547	101	22	3.3	449	351	82	16	3.6
Sebastian	726	485	190	51	7.0	472	295	140	37	7.8
Sevier	569	432	118	19	3.3	462	341	106	15	3.2
Sharp	584	436	118	30	5.1	405	290	94	21	5.2
Stone	610	500	93	17	2.8	439	353	73	13	3.0
Union	349	280	56	13	3.7	202	148	45	9	4.5
Van Buren	558	419	121	18	3.2	352	257	85	10	2.8
Washington	2 656	2 182	383	91	3.4	1 942	1 561	324	57	2.9
White	1 720	1 126	480	114	6.6	1 285	754	433	98	7.6
Woodruff	388	110	131	147	37.9	350	86	128	136	38.9
Yell	978	711	205	62	6.3	715	499	165	51	7.1
Farms not on mail list	7 015	5 209	1 146	660	9.4	2 055	1 558	260	237	11.5

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

All Farms

	Individual or family		Partnership		Corporation				Other – cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Arkansas	53 006	11 498 325	4 335	2 429 280	1 173	1 412 446	136	116 438	116	120 985
Arkansas	530	268 776	150	112 728	64	82 853	1	(D)	3	(D)
Ashley	329	117 628	26	18 770	21	40 105	–	–	–	–
Baxter	468	88 633	30	8 772	3	(D)	1	(D)	–	–
Benton	2 107	229 673	140	29 625	37	18 309	13	(D)	2	(D)
Boone	1 026	224 839	76	23 474	11	8 008	–	–	4	760
Bradley	383	44 356	18	1 394	3	(D)	1	(D)	–	–
Calhoun	164	27 157	4	585	1	(D)	–	–	2	(D)
Carroll	934	197 699	65	19 690	14	5 140	1	(D)	2	(D)
Chicot	378	176 888	66	77 714	21	39 953	1	(D)	2	(D)
Clark	444	104 655	41	19 482	6	5 509	1	(D)	2	(D)
Clay	806	258 347	76	48 600	8	(D)	1	(D)	1	(D)
Cleburne	661	111 376	38	13 581	8	(D)	1	(D)	–	–
Cleveland	271	43 832	20	5 952	1	(D)	1	(D)	1	(D)
Columbia	454	77 234	28	5 406	4	(D)	–	–	1	(D)
Conway	667	149 996	45	11 932	8	12 886	1	(D)	5	(D)
Craighead	1 023	268 054	139	66 118	23	25 082	3	(D)	2	(D)
Crawford	771	118 312	56	13 902	11	6 993	3	(D)	1	(D)
Crittenden	266	169 707	81	129 096	28	62 271	5	(D)	2	(D)
Cross	452	218 455	89	81 070	28	(D)	1	(D)	1	(D)
Dallas	150	28 532	11	4 806	5	930	–	–	–	–
Desha	410	168 552	53	62 802	37	57 200	4	10 059	3	3 924
Drew	432	108 068	36	24 889	14	(D)	1	(D)	–	–
Faulkner	1 047	217 330	76	18 624	8	6 148	2	(D)	1	(D)
Franklin	663	132 714	49	23 767	6	1 174	2	(D)	1	(D)
Fulton	764	179 104	58	27 545	7	(D)	1	(D)	–	–
Garland	349	39 639	13	2 587	10	3 605	3	(D)	1	(D)
Grant	233	26 673	18	5 530	3	(D)	1	(D)	–	–
Greene	902	209 229	75	35 274	6	1 583	2	(D)	3	(D)
Hempstead	742	135 424	71	34 540	13	10 884	8	(D)	1	(D)
Hot Spring	446	66 025	36	10 994	4	(D)	–	–	1	(D)
Howard	593	92 410	41	15 992	10	1 284	3	(D)	1	(D)
Independence	930	235 496	85	46 023	18	16 402	4	2 776	5	4 981
Izard	673	161 802	54	19 976	2	(D)	–	–	1	(D)
Jackson	453	204 124	58	72 101	36	81 282	–	–	3	1 944
Jefferson	415	135 068	79	91 202	54	90 590	2	(D)	12	(D)
Johnson	607	104 421	37	8 318	4	153	1	(D)	2	(D)
Lafayette	270	81 015	27	27 809	2	(D)	1	(D)	–	–
Lawrence	720	218 451	93	48 545	9	6 864	–	–	–	–
Lee	513	164 212	62	59 256	55	97 655	3	(D)	2	(D)
Lincoln	358	107 779	54	50 424	25	43 734	–	–	3	20 270
Little River	377	104 449	38	29 635	5	6 006	1	(D)	3	(D)
Logan	960	182 134	72	17 957	7	4 566	–	–	3	6 438
Lonoke	832	282 396	130	76 295	49	58 607	2	(D)	2	(D)
Madison	1 043	211 135	69	24 148	11	4 577	4	754	4	2 571
Marion	518	130 423	27	15 954	3	1 378	–	–	–	–
Miller	476	114 519	44	35 782	11	19 526	3	(D)	1	(D)
Mississippi	682	300 802	111	96 697	59	109 555	3	(D)	1	(D)
Monroe	356	163 105	57	44 994	14	23 714	1	(D)	2	(D)
Montgomery	409	68 303	27	5 995	6	(D)	1	(D)	1	(D)
Nevada	479	86 816	22	8 784	4	(D)	1	(D)	–	–
Newton	527	91 672	26	4 585	3	2 970	–	–	–	–
Ouachita	233	43 508	17	6 629	7	1 816	–	–	–	–
Perry	345	65 814	25	7 436	1	(D)	1	(D)	1	(D)
Phillips	498	210 303	86	62 034	51	79 249	4	(D)	2	(D)
Pike	410	67 510	28	9 117	6	(D)	1	(D)	–	–
Poinsett	566	279 542	110	81 161	39	50 888	2	(D)	1	(D)
Polk	802	109 670	40	7 152	14	(D)	2	(D)	–	–
Pope	773	147 234	47	13 395	17	5 577	6	1 696	3	492
Prairie	457	219 745	85	72 669	24	27 909	3	7 325	3	805
Pulaski	432	89 822	48	27 826	16	(D)	–	–	1	(D)
Randolph	744	204 389	71	29 354	11	(D)	2	(D)	–	–
St Francis	443	189 343	85	70 808	35	(D)	–	–	2	(D)
Saline	324	47 219	20	9 744	2	(D)	–	–	1	(D)
Scott	612	106 903	38	10 439	8	(D)	1	(D)	–	–
Searcy	627	150 498	36	31 075	5	(D)	–	–	2	(D)
Sebastian	655	106 729	58	20 767	11	(D)	1	(D)	1	(D)
Sevier	529	103 033	30	6 257	9	(D)	–	–	1	(D)
Sharp	546	156 245	34	12 929	3	(D)	–	–	1	(D)
Stone	566	119 487	40	9 202	4	1 135	–	–	–	–
Union	318	35 900	23	3 662	6	(D)	1	(D)	1	(D)
Van Buren	516	113 050	39	13 255	2	(D)	1	(D)	–	–
Washington	2 459	306 217	138	25 353	50	16 211	7	(D)	2	(D)
White	1 548	329 181	129	43 100	33	32 178	5	1 540	5	1 267
Woodruff	307	184 979	62	74 796	15	24 244	3	(D)	1	(D)
Yell	886	178 516	81	24 773	4	1 258	7	2 828	–	–
Farms not on mail list	6 947	486 049	68	16 626	–	–	–	–	–	–

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
Arkansas	55 358	3 408	50.4	41 447	10 358	33 176	5 011	5 117	23 048	27 959	30 807
Arkansas	731	17	47.8	438	227	191	59	27	105	625	123
Ashley	357	19	49.8	202	103	200	34	19	147	204	172
Baxter	466	36	50.4	350	88	325	61	57	207	198	304
Benton	2 141	158	50.9	1 781	256	1 389	195	177	1 017	1 039	1 260
Boone	1 058	59	52.4	811	154	726	95	131	500	444	673
Bradley	378	27	50.0	297	56	259	45	46	168	162	243
Calhoun	164	7	53.8	99	48	127	20	20	87	46	125
Carroll	963	53	50.9	725	133	580	99	99	382	518	498
Chicot	450	18	48.4	247	164	184	44	44	96	331	137
Clark	465	29	53.5	328	97	289	47	49	193	205	289
Clay	871	21	46.6	537	229	396	76	60	260	601	291
Cleburne	653	55	50.9	503	90	415	86	75	254	343	365
Cleveland	278	16	51.9	214	34	197	22	31	144	113	181
Columbia	461	26	53.7	301	115	332	21	50	261	138	349
Conway	673	53	51.2	502	136	446	61	88	297	314	412
Craighead	1 166	24	47.5	691	359	513	93	66	354	777	413
Crawford	784	58	50.8	617	113	538	70	75	393	312	530
Crittenden	361	21	50.2	187	139	137	39	21	77	285	97
Cross	561	10	47.5	343	167	200	52	23	125	457	114
Dallas	158	8	55.1	110	25	114	20	17	77	54	112
Desha	480	27	49.4	260	178	159	34	38	87	382	125
Drew	456	27	50.5	287	124	293	41	41	211	207	276
Faulkner	1 061	73	51.1	753	230	738	90	118	530	394	740
Franklin	661	60	52.0	476	141	414	55	73	286	293	428
Fulton	779	51	48.3	605	124	511	58	114	339	332	498
Garland	342	34	52.5	263	61	254	47	30	177	99	277
Grant	237	18	51.7	171	43	182	18	18	146	84	171
Greene	955	33	48.2	663	197	489	95	72	322	566	422
Hempstead	757	78	52.6	551	175	497	60	69	368	338	497
Hot Spring	462	25	50.6	348	77	351	28	41	282	134	353
Howard	588	60	48.9	440	103	401	39	66	296	269	379
Independence	978	64	50.6	666	208	585	80	100	405	485	557
Izard	672	58	51.5	490	138	454	73	88	293	270	460
Jackson	535	15	47.7	329	160	222	58	39	125	401	149
Jefferson	534	28	51.2	303	181	243	39	36	168	349	213
Johnson	611	40	50.5	454	116	439	81	85	273	263	388
Lafayette	282	18	49.4	181	69	168	20	21	127	142	158
Lawrence	801	21	47.5	511	207	402	89	70	243	500	322
Lee	596	39	49.0	370	166	207	60	28	119	500	135
Lincoln	416	24	49.0	254	112	203	32	34	137	272	168
Little River	394	30	51.9	266	109	272	37	26	209	159	265
Logan	968	74	51.4	742	162	650	99	97	454	403	639
Lonoke	987	28	48.1	656	262	436	66	68	302	642	373
Madison	1 039	92	50.9	865	119	607	118	107	382	590	541
Marion	514	34	51.5	410	68	325	58	63	204	249	299
Miller	511	24	52.7	343	120	342	49	38	255	200	335
Mississippi	819	37	49.0	483	291	279	76	43	160	664	192
Monroe	411	19	47.5	224	135	132	41	25	66	353	77
Montgomery	410	34	51.0	295	74	246	38	47	161	222	222
Nevada	480	26	51.1	332	77	306	35	47	224	203	303
Newton	520	36	50.1	406	66	357	59	73	225	210	346
Ouachita	239	18	53.0	170	50	178	34	18	126	85	172
Perry	352	21	51.7	257	50	236	28	40	168	142	231
Phillips	605	36	49.9	344	196	240	84	41	115	497	144
Pike	396	49	49.8	297	84	249	52	47	150	212	233
Poinsett	694	24	47.1	396	225	185	48	26	111	603	115
Polk	783	75	50.1	664	96	548	93	111	344	381	477
Pope	786	60	51.0	590	136	522	49	76	397	323	523
Prairie	558	14	48.3	335	180	159	45	33	81	483	89
Pulaski	453	44	51.4	316	118	295	46	30	219	200	297
Randolph	802	26	49.3	542	173	502	68	97	337	345	483
St Francis	520	45	48.2	312	170	231	58	44	129	406	159
Saline	324	23	51.1	253	48	255	18	33	204	75	272
Scott	616	43	52.6	461	88	408	56	96	256	270	389
Searcy	632	38	50.8	439	124	427	67	98	262	251	419
Sebastian	685	41	51.5	503	130	495	71	64	360	239	487
Sevier	512	57	50.4	403	82	363	59	57	247	236	333
Sharp	553	31	49.5	413	114	397	64	79	254	199	385
Stone	575	35	49.5	472	59	363	74	96	193	301	309
Union	324	25	52.7	227	68	256	24	45	187	87	262
Van Buren	518	40	50.4	412	80	365	63	77	225	247	311
Washington	2 469	187	50.7	2 066	292	1 483	236	182	1 065	1 315	1 341
White	1 639	81	49.8	1 225	276	1 006	164	174	668	821	899
Woodruff	376	12	46.7	201	149	125	44	13	68	309	79
Yell	896	82	50.9	687	178	570	73	97	400	442	536
Farms not on mail list	6 656	359	51.7	6 782	166	4 596	381	453	3 762	2 149	4 866

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	
Arkansas	58 766	17 348	14 063	3 285	41 391	13 874	27 517	27
Arkansas	748	558	535	23	189	89	100	1
Ashley	376	149	140	9	227	64	163	-
Baxter	502	60	38	22	442	160	282	-
Benton	2 299	716	523	193	1 583	516	1 067	-
Boone	1 117	143	102	41	974	342	632	-
Bradley	405	80	57	23	325	105	220	-
Calhoun	171	13	8	5	158	38	120	-
Carroll	1 016	279	206	73	737	312	425	-
Chicot	468	241	223	18	227	108	119	-
Clark	494	97	72	25	397	133	264	-
Clay	892	435	396	39	457	205	252	-
Cleburne	708	244	180	64	464	163	301	-
Cleveland	294	63	42	21	231	71	160	-
Columbia	487	77	45	32	409	93	316	1
Conway	726	212	165	47	513	148	365	1
Craighead	1 190	617	553	64	572	223	349	1
Crawford	842	187	138	49	654	173	481	1
Crittenden	382	240	225	15	141	59	82	1
Cross	571	368	346	22	203	111	92	-
Dallas	166	19	12	7	147	42	105	-
Desha	507	290	274	16	216	107	109	1
Drew	483	107	93	14	376	114	262	-
Faulkner	1 134	155	120	35	979	274	705	-
Franklin	721	193	143	50	528	150	378	-
Fulton	830	115	86	29	715	246	469	-
Garland	376	35	24	11	340	75	265	1
Grant	255	18	16	2	237	68	169	-
Greene	988	367	346	21	621	220	401	-
Hempstead	835	270	197	73	564	141	423	1
Hot Spring	487	49	40	9	438	94	344	-
Howard	648	319	194	125	328	74	254	1
Independence	1 042	274	208	66	767	276	491	1
Izard	730	126	77	49	604	193	411	-
Jackson	550	305	276	29	244	124	120	1
Jefferson	562	257	239	18	302	108	194	3
Johnson	651	120	99	21	530	163	367	1
Lafayette	300	107	82	25	193	60	133	-
Lawrence	822	340	311	29	482	189	293	-
Lee	635	333	310	23	301	189	112	1
Lincoln	440	195	175	20	244	96	148	1
Little River	424	80	62	18	344	97	247	-
Logan	1 042	236	197	39	804	204	600	2
Lonoke	1 015	509	474	35	506	168	338	-
Madison	1 131	346	265	81	785	325	460	-
Marion	548	80	62	18	468	187	281	-
Miller	535	137	88	49	398	112	286	-
Mississippi	856	592	541	51	263	122	141	1
Monroe	430	253	240	13	177	113	64	-
Montgomery	444	115	93	22	329	129	200	-
Nevada	506	146	95	51	360	108	252	-
Newton	556	40	29	11	516	181	335	-
Ouachita	257	49	33	16	208	52	156	-
Perry	373	90	60	30	283	82	201	-
Phillips	641	335	318	17	306	179	127	-
Pike	445	205	147	58	240	65	175	-
Poinsett	718	522	495	27	196	108	88	-
Polk	858	314	184	130	544	197	347	-
Pope	846	235	168	67	610	154	456	1
Prairie	572	392	377	15	180	106	74	-
Pulaski	497	101	86	15	396	114	282	-
Randolph	828	187	161	26	641	184	457	-
St Francis	565	283	262	21	281	143	138	1
Saline	347	33	16	17	314	59	255	-
Scott	659	133	84	49	526	186	340	-
Searcy	670	73	56	17	597	195	402	-
Sebastian	726	102	76	26	624	163	461	-
Sevier	569	250	140	110	319	96	223	-
Sharp	584	82	47	35	502	152	350	-
Stone	610	198	152	46	412	149	263	-
Union	349	67	27	40	282	60	222	-
Van Buren	558	110	92	18	448	155	293	-
Washington	2 656	975	706	269	1 680	609	1 071	1
White	1 720	479	377	102	1 238	441	797	3
Woodruff	388	255	239	16	133	70	63	-
Yell	978	328	229	99	650	213	437	-
Farms not on mail list	7 015	243	69	174	6 772	2 080	4 692	-

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)		
Arkansas	58 766	11 912	3 378	1 759	2	1 617	703	459
Arkansas	748	673	6	1	–	5	–	1
Ashley	376	86	103	94	–	9	28	2
Baxter	502	1	16	–	–	16	1	1
Benton	2 299	16	85	–	–	85	9	35
Boone	1 117	–	39	–	–	39	1	2
Bradley	405	10	9	2	–	7	198	2
Calhoun	171	4	17	–	–	17	9	4
Carroll	1 016	–	26	–	2	24	6	7
Chicot	468	338	56	52	–	4	–	4
Clark	494	84	17	–	–	17	3	5
Clay	892	621	52	42	–	10	6	–
Cleburne	708	24	22	–	–	22	–	5
Cleveland	294	2	16	–	–	16	27	–
Columbia	487	5	23	1	–	22	8	4
Conway	726	53	39	1	–	38	1	4
Craighead	1 190	681	281	267	–	14	3	3
Crawford	842	45	24	–	–	24	35	8
Crittenden	382	311	34	27	–	7	–	6
Cross	571	464	17	6	–	11	3	14
Dallas	166	14	10	1	–	9	3	–
Desha	507	312	145	144	–	1	1	1
Drew	483	95	61	43	–	18	40	3
Faulkner	1 134	152	68	–	–	68	2	4
Franklin	721	9	27	–	–	27	–	17
Fulton	830	1	18	–	–	18	–	–
Garland	376	–	7	–	–	7	1	7
Grant	255	6	13	–	–	13	4	1
Greene	988	573	77	65	–	12	5	2
Hempstead	835	66	20	–	–	20	6	6
Hot Spring	487	19	27	–	–	27	6	5
Howard	648	3	11	–	–	11	1	4
Independence	1 042	167	35	1	–	34	1	1
Izard	730	2	24	–	–	24	1	1
Jackson	550	431	9	5	–	4	4	–
Jefferson	562	174	200	193	–	7	10	2
Johnson	651	18	44	–	–	44	4	11
Lafayette	300	34	51	38	–	13	9	1
Lawrence	822	433	10	1	–	9	5	2
Lee	635	475	70	68	–	2	2	3
Lincoln	440	154	104	99	–	5	5	–
Little River	424	40	17	–	–	17	3	5
Logan	1 042	36	47	–	–	47	–	2
Lonoke	1 015	511	94	73	–	21	5	12
Madison	1 131	1	45	–	–	45	10	5
Marion	548	–	13	–	–	13	–	–
Miller	535	58	32	7	–	25	1	4
Mississippi	856	671	131	126	–	5	2	4
Monroe	430	321	77	76	–	1	1	1
Montgomery	444	–	17	–	–	17	–	–
Nevada	506	24	19	–	–	19	13	–
Newton	556	–	23	–	–	23	3	2
Ouachita	257	15	15	1	–	14	4	2
Perry	373	35	16	–	–	16	1	3
Phillips	641	436	130	128	–	2	2	9
Pike	445	20	10	–	–	10	–	1
Poinsett	718	545	106	102	–	4	1	3
Polk	858	1	28	–	–	28	1	4
Pope	846	43	28	–	–	28	4	5
Prairie	572	467	5	1	–	4	1	1
Pulaski	497	105	27	4	–	23	18	8
Randolph	828	163	15	2	–	13	–	2
St Francis	565	415	32	28	–	4	2	8
Saline	347	4	25	–	–	25	10	4
Scott	659	1	30	–	–	30	1	5
Searcy	670	1	22	–	–	22	5	12
Sebastian	726	19	32	–	–	32	5	–
Sevier	569	8	17	–	–	17	–	5
Sharp	584	8	20	–	–	20	7	1
Stone	610	2	16	–	–	16	1	4
Union	349	3	21	–	–	21	10	2
Van Buren	558	–	30	–	–	30	2	3
Washington	2 656	6	97	–	–	97	18	59
White	1 720	548	59	1	–	58	23	26
Woodruff	388	329	25	21	–	4	1	–
Yell	978	46	44	4	–	40	1	1
Farms not on mail list	7 015	474	100	34	–	66	99	78

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)				
Arkansas	340	904	32 869	28 136	1 233	5 826	704	438
Arkansas	–	2	62	49	–	–	2	2
Ashley	3	6	140	116	–	2	4	2
Baxter	3	5	445	360	8	12	7	3
Benton	8	16	1 461	1 331	158	472	30	9
Boone	1	7	1 000	879	47	11	4	5
Bradley	–	3	140	128	1	37	2	3
Calhoun	–	2	125	121	3	6	1	–
Carroll	1	10	758	692	86	113	5	4
Chicot	1	12	51	45	–	–	4	2
Clark	3	6	357	331	4	7	8	–
Clay	4	10	178	113	2	4	3	12
Cleburne	2	13	397	370	19	218	5	3
Cleveland	–	3	190	172	3	48	3	2
Columbia	3	4	371	339	3	57	5	4
Conway	5	8	452	430	32	122	5	5
Craighead	3	16	184	137	–	3	11	5
Crawford	14	14	580	534	6	103	10	3
Crittenden	1	4	22	14	–	1	3	–
Cross	2	3	61	43	–	–	6	1
Dallas	1	4	124	106	–	6	1	3
Desha	–	13	31	23	–	–	4	–
Drew	2	11	260	213	–	3	5	3
Faulkner	5	16	780	736	61	13	18	15
Franklin	1	7	525	499	37	86	1	11
Fulton	1	4	742	542	46	1	1	16
Garland	12	5	290	260	7	21	16	10
Grant	5	5	200	177	7	8	6	–
Greene	1	15	288	186	12	–	13	2
Hempstead	11	7	500	472	14	197	3	5
Hot Spring	3	9	380	342	10	13	11	4
Howard	5	3	316	304	1	297	2	5
Independence	–	11	692	605	13	109	7	6
Izard	–	2	606	519	15	72	3	4
Jackson	–	3	95	67	1	3	3	1
Jefferson	7	14	134	106	2	4	12	3
Johnson	3	6	474	428	7	77	6	1
Lafayette	1	7	147	137	–	45	1	4
Lawrence	–	14	337	233	11	2	7	1
Lee	1	13	61	36	2	–	4	4
Lincoln	–	13	136	120	1	23	4	–
Little River	2	17	312	295	–	19	8	1
Logan	4	8	743	703	78	111	7	6
Lonoke	4	13	254	218	45	30	43	4
Madison	–	10	716	634	58	267	10	9
Marion	–	4	493	422	28	4	6	–
Miller	3	7	362	340	11	50	3	4
Mississippi	–	11	31	17	–	1	5	–
Monroe	2	10	13	10	–	2	3	–
Montgomery	8	2	311	288	7	95	2	2
Nevada	1	4	328	312	9	95	8	5
Newton	–	6	502	381	12	2	6	–
Ouachita	2	5	175	146	3	33	–	3
Perry	8	4	245	231	2	50	7	2
Phillips	3	12	45	21	–	1	3	–
Pike	2	1	227	216	1	181	1	1
Poinsett	–	7	49	41	–	2	4	1
Polk	17	11	482	444	6	294	9	5
Pope	1	13	561	494	9	167	10	5
Prairie	2	3	64	49	8	5	14	2
Pulaski	19	12	260	211	11	5	28	4
Randolph	1	4	622	436	3	4	10	4
St Francis	2	6	95	69	–	1	4	–
Saline	10	5	266	233	6	4	10	3
Scott	–	11	494	456	11	102	2	2
Searcy	1	8	574	518	36	1	6	4
Sebastian	10	5	578	540	21	29	25	2
Sevier	2	2	321	301	1	205	3	5
Sharp	–	8	511	421	10	15	2	2
Stone	–	1	401	342	4	178	2	1
Union	5	11	227	196	–	63	4	3
Van Buren	–	9	411	381	39	55	5	4
Washington	14	14	1 480	1 316	79	835	33	21
White	11	19	841	773	31	132	16	14
Woodruff	2	3	24	18	–	1	1	2
Yell	1	8	603	560	17	247	7	3
Farms not on mail list	90	304	5 156	3 788	68	344	151	151

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)
Arkansas	58 739	40 625	7 085	6 281	3 982	5 312	8 031	9 934	18 114	3 130	3 553	11 431
Arkansas	747	666	299	198	61	43	37	28	81	17	16	48
Ashley	376	255	73	48	28	30	28	48	121	20	25	76
Baxter	502	316	12	25	23	65	93	98	186	48	31	107
Benton	2 299	1 721	328	236	152	196	378	431	578	127	137	314
Boone	1 117	830	16	40	87	162	265	260	287	64	68	155
Bradley	405	284	21	26	33	73	65	66	121	26	21	74
Calhoun	171	86	4	4	5	12	25	36	85	15	16	54
Carroll	1 016	808	96	95	88	135	207	187	208	60	38	110
Chicot	468	394	115	84	42	42	40	71	74	14	19	41
Clark	494	339	21	26	50	48	88	106	155	33	34	88
Clay	892	776	116	153	166	109	144	88	116	24	21	71
Cleburne	708	509	88	117	39	63	86	116	199	49	52	98
Cleveland	294	181	26	22	15	18	50	50	113	21	33	59
Columbia	486	285	35	32	10	32	65	111	201	38	45	118
Conway	725	512	72	101	39	43	121	136	213	40	52	121
Craighead	1 189	1 034	176	266	175	143	165	109	155	25	33	97
Crawford	841	569	79	58	50	65	132	185	272	48	63	161
Crittenden	381	336	169	53	18	29	44	23	45	8	12	25
Cross	571	507	168	129	71	56	43	40	64	17	12	35
Dallas	166	106	4	4	11	16	27	44	60	8	17	35
Desha	506	446	134	91	65	59	49	48	60	8	12	40
Drew	483	308	48	29	30	48	56	97	175	29	27	119
Faulkner	1 134	693	28	60	67	128	185	225	441	96	90	255
Franklin	721	505	71	54	68	60	111	141	216	46	37	133
Fulton	830	614	4	39	72	134	171	194	216	49	45	122
Garland	375	189	11	10	14	24	55	75	186	44	33	109
Grant	255	152	4	11	3	15	48	71	103	20	16	67
Greene	988	796	72	191	104	130	153	146	192	40	49	103
Hempstead	834	620	145	75	50	71	131	148	214	46	43	125
Hot Spring	487	266	6	25	18	33	74	110	221	39	40	142
Howard	647	546	165	111	43	48	93	86	101	20	28	53
Independence	1 041	754	92	98	84	113	175	192	287	55	76	156
Izard	730	517	34	43	49	94	146	151	213	50	49	114
Jackson	549	491	132	104	69	68	60	58	58	11	14	33
Jefferson	559	419	135	71	51	40	63	59	140	21	34	85
Johnson	650	441	34	42	44	65	112	144	209	47	46	116
Lafayette	300	231	54	28	25	22	52	50	69	12	12	45
Lawrence	822	676	90	138	112	109	123	104	146	36	31	79
Lee	634	558	136	111	86	70	82	73	76	21	20	35
Lincoln	439	346	101	56	38	40	48	63	93	14	19	60
Little River	424	303	31	17	32	58	84	81	121	23	19	79
Logan	1 040	724	64	123	49	104	166	218	316	67	66	183
Lonoke	1 015	824	268	163	78	81	108	126	191	35	35	121
Madison	1 131	833	145	153	48	111	156	220	298	73	69	156
Marion	548	393	11	32	37	82	109	122	155	32	34	89
Miller	535	364	73	39	25	51	75	101	171	26	42	103
Mississippi	855	810	290	180	122	98	88	32	45	12	12	21
Monroe	430	380	99	107	47	54	35	38	50	11	9	30
Montgomery	444	302	53	44	18	37	80	70	142	30	33	79
Nevada	506	356	58	58	30	33	74	103	150	27	37	86
Newton	556	364	2	9	29	68	108	148	192	36	44	112
Ouachita	257	159	29	13	7	20	30	60	98	12	14	72
Perry	373	247	34	36	20	31	54	72	126	27	30	69
Phillips	641	566	143	108	84	76	90	65	75	21	17	37
Pike	445	353	93	80	32	23	58	67	92	22	21	49
Poinsett	718	681	269	185	68	61	69	29	37	3	11	23
Polk	858	596	141	144	29	55	96	131	262	54	66	142
Pope	845	573	104	88	43	62	119	157	272	53	56	163
Prairie	572	526	174	142	76	39	48	47	46	7	5	34
Pulaski	497	317	40	29	32	35	75	106	180	34	34	112
Randolph	828	622	60	64	63	109	153	173	206	63	33	110
St Francis	564	472	154	90	39	76	56	57	92	16	28	48
Saline	347	189	1	10	22	14	62	80	158	23	36	99
Scott	659	461	44	62	27	63	114	151	198	36	56	106
Searcy	670	449	10	27	36	63	117	196	221	42	50	129
Sebastian	726	472	32	37	33	67	147	156	254	56	46	152
Sevier	569	462	127	80	43	41	81	90	107	24	23	60
Sharp	584	405	8	28	46	79	109	135	179	42	33	104
Stone	610	439	54	112	32	41	79	121	171	34	41	96
Union	349	202	33	23	11	17	43	75	147	24	33	90
Van Buren	558	352	41	42	27	53	88	101	206	36	50	120
Washington	2 655	1 942	513	333	129	211	332	424	713	128	171	414
White	1 717	1 285	156	168	155	200	293	313	432	82	87	263
Woodruff	388	350	130	77	48	33	39	23	38	12	7	19
Yell	978	715	169	117	42	90	124	173	263	54	63	146
Farms not on mail list	7 015	2 055	18	157	68	225	382	1 205	4 960	447	676	3 837

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)
Arkansas	2 515 136	42 799	21 127	1 192 679	42 295	398 339	7 048	924 118
Arkansas	78 072	104 374	690	76 976	166	(D)	2	(D)
Ashley	24 942	66 335	241	23 681	199	(D)	4	(D)
Baxter	8 493	16 918	49	237	473	4 675	30	3 580
Benton	130 506	56 766	460	3 082	2 035	29 871	502	97 553
Boone	14 090	12 614	113	234	1 070	10 806	36	3 050
Bradley	7 937	19 599	250	2 828	221	942	36	4 167
Calhoun	1 469	8 589	48	262	141	675	8	532
Carroll	43 048	42 371	150	444	951	16 525	139	26 079
Chicot	38 167	81 554	420	35 996	127	2 171	6	(Z)
Clark	9 000	18 219	150	4 897	420	3 379	12	724
Clay	41 724	46 775	739	38 128	347	(D)	15	(D)
Cleburne	25 203	35 598	114	754	611	4 228	235	20 221
Cleveland	12 655	43 045	71	420	238	1 377	51	10 859
Columbia	14 052	28 854	80	1 159	430	2 843	65	10 050
Conway	29 003	39 949	184	3 930	627	6 042	135	19 031
Craighead	63 056	52 988	1 037	58 835	313	(D)	11	(D)
Crawford	27 291	32 413	221	4 664	710	4 813	115	17 815
Crittenden	65 069	170 338	356	63 984	65	(D)	1	(D)
Cross	53 310	93 362	520	51 657	151	(D)	2	(D)
Dallas	1 985	11 958	48	743	134	768	7	473
Desha	43 423	85 647	479	42 203	103	1 220	-	-
Drew	15 008	31 072	246	12 514	326	2 082	9	411
Faulkner	17 497	15 430	337	5 209	959	11 384	29	905
Franklin	29 844	41 392	137	1 008	634	8 413	99	20 422
Fulton	8 732	10 520	59	130	796	8 600	13	3
Garland	13 127	34 911	39	388	328	2 054	33	10 684
Grant	2 318	9 091	63	157	222	1 563	13	599
Greene	31 829	32 216	740	28 228	498	3 597	22	4
Hempstead	69 987	83 816	198	3 347	715	7 210	203	59 429
Hot Spring	6 271	12 877	91	878	441	3 223	19	2 170
Howard	54 637	84 316	107	386	521	4 884	304	49 366
Independence	41 791	40 107	307	9 744	898	8 139	122	23 908
Izard	13 836	18 953	73	197	689	5 723	79	7 916
Jackson	47 319	86 035	457	44 581	183	2 059	9	679
Jefferson	45 260	80 535	424	4 105	207	(D)	13	(D)
Johnson	16 665	25 599	135	1 162	560	3 885	94	11 618
Lafayette	21 623	72 078	128	8 0[illegible]	220	6 982	49	6 559
Lawrence	32 369	39 378	509	29 56[illegible]	482	(D)	7	(D)
Lee	46 807	73 712	576	45 476	206	1 331	9	(Z)
Lincoln	31 452	71 481	291	4 695	218	2 277	25	4 480
Little River	10 438	24 618	103	3 374	363	3 912	20	3 152
Logan	23 970	23 004	186	1 365	956	11 170	130	11 435
Lonoke	75 599	74 482	720	55 652	483	13 422	42	6 526
Madison	45 517	40 245	168	640	1 034	10 400	281	34 477
Marion	9 187	16 764	57	(D)	529	7 551	22	(D)
Miller	23 714	44 325	154	7 452	450	6 278	59	9 983
Mississippi	102 579	119 835	822	101 293	94	(D)	7	(D)
Monroe	29 994	69 753	409	29 193	54	(D)	5	(D)
Montgomery	15 939	35 899	66	193	405	4 554	111	11 192
Nevada	18 919	37 389	108	919	424	3 504	98	14 496
Newton	4 100	7 374	55	142	526	3 955	18	3
Ouachita	8 665	33 714	72	747	207	1 160	37	6 758
Perry	9 567	25 648	104	1 864	313	1 772	57	5 931
Phillips	49 295	76 903	611	48 311	166	(D)	6	(D)
Pike	25 209	56 649	79	788	348	3 226	185	21 195
Poinsett	76 538	106 599	672	75 395	118	(D)	6	(D)
Polk	38 971	45 421	110	370	719	5 517	320	33 084
Pope	48 506	57 336	166	2 242	744	9 599	182	36 665
Prairie	51 129	89 386	490	46 872	159	(D)	6	(D)
Pulaski	16 914	34 033	208	13 194	343	(D)	18	(D)
Randolph	21 930	26 486	270	12 140	695	(D)	16	(D)
St Francis	47 753	84 519	477	46 593	165	(D)	6	(D)
Saline	2 449	7 058	91	406	293	1 893	17	150
Scott	20 351	30 882	85	162	588	4 627	117	15 562
Searcy	6 682	9 973	72	(D)	628	6 366	11	(D)
Sebastian	14 416	19 857	129	1 281	657	7 026	41	6 109
Sevier	32 858	57 747	72	369	478	5 665	208	26 824
Sharp	6 917	11 844	81	323	548	5 278	22	1 316
Stone	18 633	30 546	51	142	555	3 361	192	15 130
Union	13 978	40 053	76	206	283	1 112	70	12 660
Van Buren	14 307	25 639	89	265	508	6 075	64	7 967
Washington	185 092	69 688	539	3 810	2 312	26 524	871	154 757
White	55 810	32 448	867	21 717	1 172	10 386	153	23 708
Woodruff	36 823	94 905	360	36 015	68	(D)	4	(D)
Yell	44 909	45 919	217	3 176	855	7 621	257	34 112
Farms not on mail list	28 610	4 078	954	2 804	5 420	13 739	826	12 068

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)
Arkansas	2 490 259	61 299	18 079	1 187 970	28 162	378 717	6 141	923 572
Arkansas	77 911	116 983	648	76 868	126	1 043	-	-
Ashley	24 793	97 226	208	23 643	110	(D)	2	(D)
Baxter	8 238	26 071	31	220	308	4 439	22	3 579
Benton	129 714	75 372	380	2 997	1 531	29 167	494	97 551
Boone	13 694	16 498	75	195	822	10 449	28	3 050
Bradley	7 791	27 435	210	2 778	146	(D)	34	(D)
Calhoun	1 368	15 910	29	(D)	75	591	7	(D)
Carroll	42 758	52 918	127	422	769	16 258	133	26 077
Chicot	38 069	96 622	369	35 928	101	(D)	4	(D)
Clark	8 801	25 961	131	4 880	286	3 198	9	723
Clay	41 572	53 572	705	38 083	265	(D)	10	(D)
Cleburne	24 924	48 966	83	722	451	3 985	227	20 216
Cleveland	12 503	69 078	52	(D)	146	1 248	50	(D)
Columbia	13 422	47 093	57	1 139	255	2 349	60	9 933
Conway	28 702	56 059	154	3 897	448	5 774	129	19 031
Craighead	62 778	60 713	957	58 727	232	(D)	7	(D)
Crawford	26 950	47 364	185	4 625	479	4 514	103	17 811
Crittenden	64 982	193 399	330	63 920	48	(D)	1	(D)
Cross	53 223	104 975	475	51 605	120	(D)	2	(D)
Dallas	1 908	18 000	35	730	88	(D)	5	(D)
Desha	43 212	96 888	434	42 008	90	1 204	-	-
Drew	14 806	48 071	201	12 476	190	1 920	6	410
Faulkner	16 926	24 424	251	5 113	610	10 910	20	903
Franklin	29 575	58 564	113	988	461	8 167	92	20 419
Fulton	8 449	13 760	46	119	607	8 329	8	1
Garland	12 889	68 194	27	377	170	1 831	19	10 681
Grant	2 195	14 440	39	138	138	1 459	10	598
Greene	31 573	39 664	669	28 146	364	3 425	9	2
Hempstead	69 641	112 324	166	(D)	541	6 909	201	(D)
Hot Spring	6 007	22 582	63	853	250	2 985	14	2 169
Howard	54 504	99 825	92	366	445	4 774	301	49 365
Independence	41 239	54 694	263	9 689	660	7 643	113	23 907
Izard	13 548	26 205	60	183	497	5 449	74	7 916
Jackson	47 129	95 986	438	44 546	145	(D)	8	(D)
Jefferson	44 833	106 999	353	42 834	128	(D)	7	(D)
Johnson	16 367	37 113	94	1 102	389	3 649	84	11 616
Lafayette	21 543	93 261	113	8 064	167	(D)	47	(D)
Lawrence	32 175	47 596	478	28 523	367	(D)	6	(D)
Lee	46 549	83 421	530	45 258	175	(D)	8	(D)
Lincoln	30 446	87 993	254	24 197	157	(D)	24	(D)
Little River	10 297	33 983	86	3 356	272	3 790	20	3 152
Logan	23 364	32 271	132	1 317	688	10 632	119	11 415
Lonoke	75 370	91 468	642	55 566	358	13 279	38	6 525
Madison	45 109	54 153	131	604	781	10 029	277	34 476
Marion	8 981	22 852	47	(D)	391	7 353	10	(D)
Miller	23 500	64 559	128	7 424	306	6 092	56	9 983
Mississippi	102 327	126 330	792	101 060	80	(D)	7	(D)
Monroe	29 936	78 779	375	29 149	45	787	3	(Z)
Montgomery	15 753	52 163	52	183	275	4 379	104	11 191
Nevada	18 738	52 634	80	890	310	3 353	95	14 495
Newton	3 844	10 562	41	127	353	3 717	14	1
Ouachita	8 560	53 838	59	(D)	120	1 063	36	(D)
Perry	9 400	38 058	91	1 847	202	1 623	54	5 930
Phillips	49 186	86 900	553	48 229	134	(D)	5	(D)
Pike	25 081	71 050	61	(D)	270	3 118	184	(D)
Poinsett	76 492	112 323	658	75 376	98	(D)	4	(D)
Polk	38 629	64 813	85	347	496	5 200	306	33 081
Pope	48 103	83 949	141	2 216	506	9 222	177	36 664
Prairie	51 082	97 114	472	46 851	138	(D)	3	(D)
Pulaski	16 694	52 663	161	13 139	222	(D)	15	(D)
Randolph	21 651	34 809	246	12 122	517	(D)	8	(D)
St Francis	47 303	100 219	431	46 388	118	(D)	5	(D)
Saline	2 264	11 977	61	378	169	1 737	8	149
Scott	20 088	43 575	55	130	430	4 397	112	15 561
Searcy	6 394	14 241	44	(D)	438	6 107	2	(D)
Sebastian	14 081	29 833	89	1 239	437	6 733	36	6 109
Sevier	32 714	70 811	53	(D)	392	5 542	206	(D)
Sharp	6 682	16 498	59	300	397	5 066	19	1 315
Stone	18 398	41 909	34	129	403	3 139	183	15 130
Union	13 804	68 338	54	181	167	964	63	12 659
Van Buren	14 056	39 932	60	237	337	5 853	58	7 966
Washington	183 631	94 558	411	3 659	1 697	25 246	858	154 726
White	55 220	42 973	736	21 560	854	9 958	143	23 702
Woodruff	36 770	105 056	334	35 978	59	(D)	4	(D)
Yell	44 554	62 313	181	3 140	622	7 301	254	34 112
Farms not on mail list	24 499	11 922	519	2 419	1 723	10 271	277	11 809

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)
Arkansas	20 566	242 491	42 227	580 588	19 304	3 359 726	514 378	31 047	9 652	21 939	66 324
Arkansas	85	278	208	354	58	940	152	130	29	613	3 896
Ashley	52	257	177	797	82	4 067	638	93	13	237	1 363
Baxter	233	1 147	476	3 253	140	15 162	2 621	340	170	148	26
Benton	1 240	21 617	2 000	60 437	972	335 082	53 988	1 837	932	390	205
Boone	458	3 112	1 032	5 355	325	25 815	3 725	763	152	205	62
Bradley	97	833	264	2 880	114	17 606	2 696	161	28	176	57
Calhoun	60	228	128	391	41	2 009	290	84	16	48	21
Carroll	484	6 530	922	21 287	368	119 183	18 826	718	296	245	63
Chicot	52	447	121	536	32	1 692	328	109	55	369	2 290
Clark	142	627	407	1 467	121	5 915	825	224	40	214	385
Clay	103	337	302	969	108	4 563	657	191	26	686	2 029
Cleburne	400	3 568	624	12 175	342	72 871	11 631	511	135	165	88
Cleveland	122	4 453	257	4 515	95	27 634	4 246	164	60	75	13
Columbia	225	1 888	435	6 606	194	39 271	5 945	346	94	95	212
Conway	315	8 258	621	7 871	276	46 891	7 236	527	160	255	246
Craighead	193	652	317	1 496	77	2 883	842	226	95	942	3 209
Crawford	334	6 242	678	10 095	243	60 072	9 309	517	115	243	210
Crittenden	18	141	35	129	6	297	44	22	4	289	2 027
Cross	69	601	122	372	28	174	27	79	38	473	3 314
Dallas	65	139	139	446	50	2 062	295	85	12	42	58
Desha	54	182	81	140	21	224	42	59	21	390	2 062
Drew	92	331	309	726	101	2 575	417	226	43	230	649
Faulkner	393	2 106	929	4 531	427	23 990	2 840	635	187	247	309
Franklin	314	5 884	631	12 443	243	72 225	11 629	519	130	171	73
Fulton	333	824	762	2 611	278	9 281	1 105	600	102	144	37
Garland	126	3 231	320	4 046	111	23 778	3 734	240	91	63	95
Grant	85	309	222	671	79	3 451	471	133	51	92	26
Greene	182	886	456	1 190	131	3 518	543	281	43	656	1 883
Hempstead	348	9 454	723	32 231	374	218 865	30 519	584	283	216	314
Hot Spring	139	689	418	2 215	144	10 736	1 592	246	41	140	87
Howard	379	9 533	628	24 310	345	152 851	23 485	536	343	169	96
Independence	456	4 714	870	11 664	344	68 512	10 478	632	212	339	424
Izard	392	2 974	692	6 877	269	33 651	5 240	483	87	213	37
Jackson	63	660	154	792	57	3 996	625	96	19	418	3 139
Jefferson	78	216	201	665	34	1 820	288	123	40	376	2 207
Johnson	286	4 499	535	5 009	278	28 493	4 474	325	71	227	85
Lafayette	114	3 225	254	5 691	103	25 001	3 936	186	152	107	460
Lawrence	178	478	420	975	122	3 460	491	242	41	469	1 550
Lee	94	184	217	280	51	358	63	144	18	505	2 613
Lincoln	53	906	204	2 917	92	17 627	2 697	127	66	282	1 187
Little River	108	1 950	350	2 810	101	14 634	2 177	258	91	108	272
Logan	405	3 173	1 002	9 958	427	58 619	8 273	727	244	285	181
Lonoke	224	3 398	442	7 375	189	45 479	6 356	327	175	574	3 267
Madison	546	6 796	990	22 999	479	137 391	21 422	785	238	225	42
Marion	252	1 793	512	2 433	175	11 347	1 638	383	103	137	22
Miller	202	3 132	446	6 895	183	41 686	6 150	328	119	182	830
Mississippi	50	466	80	142	27	248	47	52	13	703	3 847
Monroe	14	19	45	120	11	171	23	26	14	384	1 939
Montgomery	224	2 964	381	8 134	235	50 377	7 447	313	88	77	41
Nevada	203	2 898	424	9 289	187	54 625	8 565	338	98	90	84
Newton	218	456	538	1 163	140	2 408	362	329	50	120	16
Ouachita	129	1 462	204	3 738	79	22 830	3 554	157	41	67	48
Perry	145	1 174	283	3 977	121	24 004	3 721	191	50	147	118
Phillips	46	216	137	200	14	57	12	81	23	487	2 521
Pike	298	4 217	410	13 270	279	86 322	12 787	341	128	69	45
Poinsett	57	599	118	427	44	2 010	283	80	27	654	4 312
Polk	521	9 573	782	19 642	509	124 468	19 009	724	255	188	53
Pope	411	13 058	778	18 788	322	103 565	16 511	619	277	157	176
Prairie	40	388	161	939	47	4 722	737	106	37	431	2 248
Pulaski	146	665	348	974	59	2 518	388	259	52	157	1 091
Randolph	306	2 294	643	3 347	186	5 105	799	443	136	294	586
St Francis	84	287	158	250	65	851	126	88	19	393	2 259
Saline	122	278	306	626	65	2 402	302	208	30	73	29
Scott	285	6 549	609	6 190	262	36 877	5 577	371	95	154	38
Searcy	200	778	637	1 833	204	7 166	922	487	73	182	35
Sebastian	274	2 010	634	5 382	237	19 825	2 913	448	220	176	135
Sevier	320	5 706	516	16 039	327	98 464	15 381	419	173	153	110
Sharp	266	1 061	543	1 971	177	6 456	1 027	336	49	177	50
Stone	325	2 541	596	9 870	307	56 892	9 358	448	105	116	13
Union	126	1 995	304	7 206	130	44 491	6 849	216	84	106	20
Van Buren	209	1 888	507	6 245	269	32 299	4 796	364	97	177	46
Washington	1 509	27 365	2 379	82 806	1 339	504 437	78 888	2 053	917	491	343
White	509	5 453	1 034	14 428	416	93 296	13 095	843	268	718	1 517
Woodruff	26	94	74	216	8	1 237	114	36	13	304	2 260
Yell	476	6 231	858	20 160	384	121 578	18 415	681	259	205	164
Farms not on mail list	2 384	6 921	5 707	9 332	4 024	52 277	7 366	3 638	475	1 614	460

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

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

All Farms
Part 2 of 2

	Commercial fertilizer		Other agricultural chemicals, including lime		Hired farm labor		Contract labor		Customwork, and rental of machinery and equipment		Energy and petroleum products	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Arkansas	34 286	112 565	26 089	81 923	20 208	153 353	3 910	7 023	19 043	37 416	58 319	148 021
Arkansas	666	7 562	639	3 806	548	7 163	37	137	377	1 533	746	7 777
Ashley	313	2 041	251	1 982	176	2 662	50	179	154	584	377	1 832
Baxter	268	247	106	32	128	205	33	31	116	89	502	330
Benton	1 090	1 226	640	298	713	3 286	224	343	812	896	2 265	3 779
Boone	691	850	369	66	231	365	81	97	293	249	1 117	819
Bradley	291	173	217	61	181	495	72	134	103	60	403	423
Calhoun	134	154	84	30	52	89	5	(D)	25	17	168	111
Carroll	540	826	353	95	288	787	44	79	316	307	1 005	1 368
Chicot	292	2 262	348	2 576	276	3 634	44	162	249	866	472	2 750
Clark	348	752	202	260	108	606	50	34	145	223	495	715
Clay	737	3 602	660	1 750	444	2 333	36	86	455	749	884	3 261
Cleburne	370	484	272	134	168	345	55	111	218	175	690	831
Cleveland	148	147	93	27	70	279	14	6	98	49	295	390
Columbia	360	402	204	73	147	797	32	22	77	52	488	524
Conway	375	485	276	244	178	973	71	48	197	211	714	1 013
Craighead	1 058	5 732	961	3 166	666	4 659	38	127	535	1 481	1 186	5 259
Crawford	468	584	320	250	280	1 014	51	40	215	250	835	1 158
Crittenden	240	2 178	343	5 047	249	6 769	55	278	264	1 350	382	4 233
Cross	489	4 167	475	3 446	361	5 857	22	57	261	1 206	573	5 001
Dallas	110	143	61	45	40	55	18	10	35	37	160	150
Desha	352	2 845	462	3 103	327	5 263	29	187	311	1 220	507	3 594
Drew	346	1 249	232	1 130	171	1 239	28	49	150	370	470	1 242
Faulkner	726	1 290	540	466	391	829	52	38	328	303	1 125	1 108
Franklin	377	469	240	109	175	853	64	58	206	193	706	903
Fulton	412	490	273	90	240	259	38	23	268	226	822	552
Garland	146	88	105	20	110	1 051	18	8	68	132	376	475
Grant	169	131	93	42	66	77	1	(D)	52	32	256	173
Greene	723	2 802	654	1 363	476	1 951	36	27	389	768	983	2 932
Hempstead	480	1 002	367	328	287	3 368	117	276	209	260	829	1 866
Hot Spring	291	366	179	69	99	269	25	22	148	90	484	396
Howard	346	405	246	146	189	1 782	43	59	162	247	644	1 515
Independence	587	1 199	353	512	383	1 515	45	41	317	338	1 031	1 524
Izard	408	371	240	65	170	164	21	21	182	100	701	589
Jackson	425	3 587	436	3 114	348	4 669	33	102	246	872	553	4 177
Jefferson	432	4 055	397	4 491	333	6 974	34	128	230	1 108	564	4 364
Johnson	438	398	175	127	201	728	54	35	173	79	646	750
Lafayette	164	975	140	884	110	1 054	20	88	84	360	301	982
Lawrence	615	2 785	478	1 424	392	2 154	35	30	336	734	822	2 734
Lee	499	3 277	546	3 498	380	5 089	56	94	370	1 120	633	3 886
Lincoln	333	1 933	297	1 915	208	2 953	23	46	209	746	428	2 375
Little River	257	608	138	433	121	616	36	76	138	161	420	689
Logan	637	778	408	184	219	548	73	60	323	335	1 032	1 223
Lonoke	787	5 694	731	3 529	522	7 014	67	117	468	1 602	1 001	6 978
Madison	628	727	289	108	350	806	101	126	379	425	1 122	1 729
Marion	266	337	195	53	138	275	27	40	127	106	548	356
Miller	375	1 272	280	789	228	1 238	63	120	170	401	528	1 215
Mississippi	666	3 830	786	6 556	628	10 756	126	562	506	2 495	859	6 465
Monroe	385	2 809	380	2 122	308	3 168	10	19	213	719	428	3 132
Montgomery	220	215	146	48	96	233	62	68	108	140	436	510
Nevada	325	599	213	104	135	357	46	43	148	160	501	813
Newton	391	287	157	57	125	119	24	18	201	97	549	329
Ouachita	152	260	82	62	74	152	21	15	55	24	250	341
Perry	179	284	146	150	107	352	26	129	88	83	371	603
Phillips	480	3 023	539	4 137	420	4 886	28	50	377	1 522	628	3 771
Pike	191	306	153	98	128	310	39	128	155	257	447	704
Poinsett	638	6 120	637	4 209	478	7 364	84	346	375	1 577	720	6 242
Polk	334	312	223	82	203	798	98	65	320	216	851	1 298
Pope	334	402	219	204	272	1 643	51	75	164	180	834	1 513
Prairie	464	4 065	448	2 199	347	4 165	30	71	297	892	571	4 441
Pulaski	242	838	285	770	139	1 613	30	65	80	225	482	1 308
Randolph	475	1 408	305	697	259	1 204	52	59	229	414	825	1 494
St Francis	377	3 220	432	3 954	311	5 329	47	88	308	1 288	562	4 078
Saline	205	184	131	21	89	186	16	59	67	60	346	254
Scott	339	259	153	32	157	365	29	42	189	186	651	770
Searcy	387	387	202	77	192	174	26	24	205	118	665	437
Sebastian	379	592	222	98	158	840	46	33	249	130	712	663
Sevier	288	501	233	190	96	665	46	69	205	261	570	1 122
Sharp	371	347	194	100	126	212	62	39	197	125	585	346
Stone	296	184	159	33	183	189	37	45	83	164	597	603
Union	245	157	120	34	104	444	41	90	83	62	349	436
Van Buren	364	434	229	63	184	237	38	32	140	169	551	493
Washington	937	814	623	195	950	4 193	218	442	920	1 083	2 620	5 165
White	1 229	3 328	1 010	1 577	530	3 174	130	216	576	699	1 696	3 405
Woodruff	357	2 913	334	2 162	255	3 533	14	39	216	837	388	3 267
Yell	341	465	278	266	373	863	71	87	314	288	971	1 598
Farms not on mail list	2 488	868	1 682	244	843	721	191	138	987	232	7 015	2 368

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)
Arkansas	58 319	148 021	52 853	42 752	72 622	14 064	8 193	28 702	46 393	105 565	15 612	20 555
Arkansas	746	7 777	707	1 650	2 778	426	343	573	2 698	6 211	450	1 466
Ashley	377	1 832	285	431	696	70	61	280	884	1 991	158	339
Baxter	502	330	457	153	253	80	22	178	42	92	98	23
Benton	2 265	3 779	2 061	950	1 613	295	85	892	247	551	431	121
Boone	1 117	819	1 035	443	737	125	44	471	114	254	157	36
Bradley	403	423	382	171	283	92	27	159	34	77	88	17
Calhoun	168	111	150	56	93	28	6	92	18	38	30	6
Carroll	1 005	1 368	977	538	899	146	48	475	119	271	173	51
Chicot	472	2 750	374	749	1 298	241	169	294	1 139	2 640	226	633
Clark	495	715	425	270	468	98	52	297	261	585	133	91
Clay	884	3 261	813	1 079	1 889	511	274	562	1 333	2 963	443	474
Cleburne	690	831	649	335	566	170	56	314	86	191	180	50
Cleveland	295	390	223	109	183	55	16	116	58	125	46	11
Columbia	488	524	435	176	290	89	27	269	52	119	100	27
Conway	714	1 013	637	370	632	193	86	325	194	431	215	98
Craighead	1 186	5 259	1 068	1 531	2 614	588	396	800	2 132	4 758	536	624
Crawford	835	1 158	736	362	612	157	58	342	202	450	143	75
Crittenden	382	4 233	339	861	1 495	180	261	265	1 884	4 323	191	881
Cross	573	5 001	519	1 168	2 000	330	306	472	1 924	4 464	352	918
Dallas	160	150	135	60	101	14	8	95	46	103	34	12
Desha	507	3 594	443	886	1 562	269	245	413	1 570	3 650	285	778
Drew	470	1 242	428	404	684	123	89	262	473	1 056	143	183
Faulkner	1 125	1 108	995	442	754	145	83	615	290	653	296	154
Franklin	706	903	653	375	634	119	65	242	106	230	106	37
Fulton	822	552	755	323	536	84	23	247	48	108	112	28
Garland	376	475	294	149	252	40	25	200	75	162	60	20
Grant	256	173	200	69	119	44	9	109	31	72	38	13
Greene	983	2 932	923	895	1 545	476	235	581	1 065	2 414	387	359
Hempstead	829	1 866	683	498	866	169	79	426	350	794	179	89
Hot Spring	484	396	393	181	322	90	35	274	91	207	158	40
Howard	644	1 515	558	379	623	130	52	320	135	295	165	58
Independence	1 031	1 524	906	558	962	264	93	531	442	999	250	186
Izard	701	589	627	247	404	44	12	311	64	137	170	40
Jackson	553	4 177	521	1 055	1 788	329	306	429	1 800	4 072	299	836
Jefferson	564	4 364	431	1 031	1 720	213	208	336	1 726	4 069	228	770
Johnson	646	750	579	288	481	102	39	314	89	201	178	43
Lafayette	301	982	264	235	387	107	41	144	381	861	81	91
Lawrence	822	2 734	730	773	1 335	372	185	503	1 249	2 813	341	454
Lee	633	3 886	555	1 193	2 023	283	203	467	1 608	3 646	312	666
Lincoln	428	2 375	378	573	973	145	97	225	921	2 070	149	446
Little River	420	689	360	235	404	62	29	284	197	471	132	116
Logan	1 032	1 223	974	458	799	240	49	482	204	479	222	62
Lonoke	1 001	6 978	887	1 401	2 392	451	360	640	2 107	4 910	419	1 129
Madison	1 122	1 729	1 016	547	906	138	48	480	124	265	212	61
Marion	548	356	510	186	303	74	25	276	43	101	113	32
Miller	528	1 215	415	278	484	102	61	368	402	947	156	156
Mississippi	859	6 465	807	2 009	3 449	527	406	675	2 786	6 258	511	1 013
Monroe	428	3 132	398	1 042	1 779	249	212	325	1 084	2 512	248	560
Montgomery	436	510	374	162	264	91	13	250	50	108	99	20
Nevada	501	813	442	228	383	81	39	252	129	295	121	63
Newton	549	329	526	187	324	31	9	134	39	84	36	9
Ouachita	250	341	205	131	225	72	42	127	55	121	40	15
Perry	371	603	329	181	309	76	23	196	104	237	109	50
Phillips	628	3 771	574	1 169	2 032	292	251	455	1 874	4 294	312	989
Pike	447	704	388	212	353	39	29	263	76	171	57	51
Poinsett	720	6 242	681	1 524	2 569	428	316	579	2 600	5 796	454	1 021
Polk	851	1 298	748	354	576	119	33	446	117	263	191	37
Pope	834	1 513	775	460	796	138	52	333	235	509	127	49
Prairie	571	4 441	559	1 047	1 760	296	257	490	1 642	3 741	335	795
Pulaski	482	1 308	456	457	767	109	72	182	356	845	102	147
Randolph	825	1 494	783	526	894	306	135	365	511	1 133	255	215
St Francis	562	4 078	463	1 027	1 768	269	216	411	1 763	4 052	300	900
Saline	346	254	279	132	214	66	17	148	36	79	67	15
Scott	651	770	626	264	446	85	27	320	105	222	107	20
Searcy	665	437	612	231	378	86	17	243	53	112	113	17
Sebastian	712	663	617	321	537	88	32	332	92	199	186	45
Sevier	570	1 122	477	296	488	80	23	296	101	220	111	31
Sharp	585	346	573	202	335	119	33	184	42	95	66	24
Stone	597	603	563	182	292	74	18	191	45	100	86	18
Union	349	436	306	113	192	55	12	163	46	98	65	21
Van Buren	551	493	487	189	317	90	22	254	65	144	116	25
Washington	2 620	5 165	2 373	1 276	2 156	452	185	1 022	329	688	399	151
White	1 696	3 405	1 517	1 097	1 869	555	241	963	1 232	2 776	606	484
Woodruff	388	3 267	368	830	1 418	239	285	306	1 350	3 166	228	801
Yell	971	1 598	854	494	839	179	52	501	233	519	216	81
Farms not on mail list	7 015	2 368	6 808	1 289	2 137	270	84	1 546	191	409	574	90

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

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

All Farms
Part 2 of 3

	LP gas, butane, and propane					Fuel oil				
				Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
Arkansas	14 405	17 997	48 091	9 247	10 550	2 898	1 270	2 840	226	131
Arkansas	540	1 048	2 772	390	609	69	62	153	12	4
Ashley	134	173	442	62	51	25	13	33	2	(D)
Baxter	58	33	89	21	40	11	(Z)	1	–	–
Benton	630	843	2 404	450	715	69	14	31	9	(Z)
Boone	70	38	100	37	34	35	7	15	–	–
Bradley	131	120	315	44	54	21	1	3	–	–
Calhoun	20	8	21	16	7	5	4	9	–	–
Carroll	219	277	727	91	119	18	5	10	–	–
Chicot	225	288	760	153	155	48	28	67	–	–
Clark	122	50	139	45	16	30	12	27	–	–
Clay	248	218	577	186	127	77	38	76	1	(D)
Cleburne	98	82	220	43	44	20	(D)	5	–	–
Cleveland	75	93	247	47	50	18	5	12	–	–
Columbia	105	61	155	61	54	20	1	1	–	–
Conway	174	159	413	88	89	27	3	6	–	–
Craighead	368	301	768	237	172	113	92	226	5	(Z)
Crawford	169	234	667	108	109	32	6	15	–	–
Crittenden	200	507	1 398	125	382	45	19	43	3	(Z)
Cross	223	311	810	178	184	60	138	308	7	51
Dallas	31	11	28	12	7	1	(D)	(D)	1	(D)
Desha	255	407	1 127	200	195	66	45	109	1	(D)
Drew	195	140	369	137	79	23	18	44	1	(D)
Faulkner	130	80	211	78	33	41	6	12	–	–
Franklin	87	73	199	53	54	11	4	9	–	–
Fulton	122	(D)	84	51	16	17	1	3	–	–
Garland	46	37	93	12	25	40	6	12	–	–
Grant	36	7	18	22	10	9	1	2	–	–
Greene	256	359	958	184	163	17	5	10	1	(D)
Hempstead	208	273	702	132	95	39	3	7	1	(D)
Hot Spring	62	29	72	43	21	10	1	2	–	–
Howard	218	346	932	108	161	16	11	25	3	(Z)
Independence	216	96	260	132	64	57	15	30	5	3
Izard	130	104	267	44	42	46	6	13	5	5
Jackson	192	271	656	149	147	59	47	96	2	(D)
Jefferson	356	597	1 601	187	296	40	19	42	8	4
Johnson	91	70	201	45	38	37	16	41	1	(D)
Lafayette	94	108	273	62	64	22	9	22	3	(Z)
Lawrence	254	192	479	169	129	61	15	33	1	(D)
Lee	230	251	679	168	155	71	37	82	3	(Z)
Lincoln	200	379	1 030	128	165	34	8	20	2	(D)
Little River	81	109	289	44	45	32	22	43	1	(D)
Logan	174	144	368	130	95	46	5	11	4	(Z)
Lonoke	558	1 015	2 642	374	521	104	63	134	22	3
Madison	309	546	1 594	219	401	17	5	10	–	–
Marion	67	22	61	35	27	7	(D)	2	5	1
Miller	139	186	475	89	93	42	10	23	4	2
Mississippi	390	529	1 359	302	262	74	30	65	19	2
Monroe	197	248	661	148	154	54	19	42	–	–
Montgomery	130	127	337	74	79	3	2	3	–	–
Nevada	152	204	522	124	107	4	(Z)	1	–	–
Newton	25	10	23	9	5	12	3	6	–	–
Ouachita	33	29	81	16	16	9	1	3	–	–
Perry	147	162	413	85	80	44	31	71	5	7
Phillips	186	170	443	124	142	76	43	102	2	(D)
Pike	141	201	529	84	107	11	1	2	–	–
Poinsett	293	477	1 208	216	331	63	60	135	8	8
Polk	351	441	1 194	232	311	24	2	4	1	(D)
Pope	151	219	570	83	83	13	1	4	–	–
Prairie	251	339	917	166	240	78	63	129	19	1
Pulaski	103	114	298	75	59	34	12	26	7	1
Randolph	195	117	303	178	90	48	(D)	16	1	(D)
St Francis	241	431	1 193	149	247	85	24	54	6	6
Saline	102	26	66	64	29	10	1	1	–	–
Scott	126	146	372	72	63	35	6	11	5	1
Searcy	112	(D)	77	19	9	2	(D)	(D)	2	(D)
Sebastian	41	34	87	13	14	35	2	4	–	–
Sevier	217	357	951	116	138	43	9	20	5	2
Sharp	54	22	59	22	10	15	(Z)	(Z)	–	–
Stone	193	178	467	87	67	38	2	4	–	–
Union	42	87	236	26	58	10	(D)	2	–	–
Van Buren	118	72	195	74	63	32	(D)	10	1	(D)
Washington	657	1 352	3 940	451	988	121	30	65	12	9
White	410	243	635	266	153	94	32	66	18	3
Woodruff	158	281	705	122	132	57	46	101	1	(D)
Yell	230	367	930	138	187	32	6	11	1	(D)
Farms not on mail list	413	260	627	323	173	34	1	2	–	–

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)
Arkansas	2 879	4 511	58 294	9 229	29 186	25 262	2 288	608
Arkansas	131	263	746	478	612	1 563	13	16
Ashley	6	7	377	157	198	162	15	5
Baxter	1	(D)	502	27	204	69	21	(D)
Benton	290	457	2 264	142	1 540	1 111	105	17
Boone	1	(D)	1 117	52	564	154	45	(D)
Bradley	6	2	403	26	169	62	20	7
Calhoun	–	–	168	11	52	13	8	1
Carroll	26	55	1 005	61	592	283	58	31
Chicot	9	11	472	183	233	349	8	2
Clark	3	1	495	60	183	60	20	1
Clay	9	2	884	224	491	360	32	7
Cleburne	2	(D)	690	51	319	177	112	97
Cleveland	6	18	295	21	101	85	5	1
Columbia	21	85	488	30	212	119	11	1
Conway	16	41	714	60	378	175	51	11
Craighead	68	58	1 186	385	671	757	24	3
Crawford	64	75	835	125	338	141	35	12
Crittenden	21	209	382	239	267	511	10	2
Cross	18	12	573	295	405	1 150	13	3
Dallas	–	–	160	13	55	17	2	(D)
Desha	8	17	507	252	315	415	10	1
Drew	3	2	470	90	203	112	19	2
Faulkner	23	22	1 125	82	426	176	63	11
Franklin	101	121	706	61	287	161	19	3
Fulton	1	(D)	822	43	454	93	51	9
Garland	1	(D)	376	23	174	180	5	(D)
Grant	25	14	256	14	97	33	19	5
Greene	13	6	978	192	545	402	43	10
Hempstead	99	118	829	105	393	517	10	2
Hot Spring	13	3	484	32	146	56	16	4
Howard	125	209	644	60	407	368	23	7
Independence	23	4	1 031	106	424	285	75	17
Izard	16	3	701	42	303	110	38	12
Jackson	14	15	553	241	347	747	24	1
Jefferson	36	29	564	312	289	650	14	2
Johnson	61	98	646	69	270	113	35	7
Lafayette	26	54	301	60	167	130	9	4
Lawrence	27	15	822	149	515	336	38	7
Lee	6	7	633	266	350	523	7	1
Lincoln	21	20	428	131	223	340	8	2
Little River	7	(D)	420	40	199	80	1	(D)
Logan	137	65	1 032	109	530	236	31	2
Lonoke	94	306	1 000	425	641	1 656	44	6
Madison	63	123	1 122	80	601	290	47	14
Marion	2	(D)	548	25	194	64	41	13
Miller	39	99	528	59	282	179	13	2
Mississippi	34	76	859	440	541	593	4	2
Monroe	22	12	428	198	310	526	14	2
Montgomery	18	17	436	29	219	119	21	6
Nevada	32	51	501	39	262	158	16	3
Newton	–	–	549	26	247	55	60	10
Ouachita	20	28	250	22	131	72	27	2
Perry	3	7	371	41	166	70	23	7
Phillips	10	1	628	278	305	234	13	2
Pike	31	20	447	30	265	161	7	1
Poinsett	42	109	720	379	499	1 088	20	6
Polk	33	22	851	61	558	285	64	16
Pope	134	149	828	97	367	346	58	6
Prairie	36	134	571	230	388	986	7	1
Pulaski	16	157	482	68	212	143	–	–
Randolph	1	(D)	819	93	376	227	60	13
St Francis	13	10	562	214	349	608	7	1
Saline	14	5	346	23	114	32	4	(Z)
Scott	9	14	651	60	301	169	24	6
Searcy	–	–	665	34	297	77	62	14
Sebastian	29	38	712	45	302	132	–	–
Sevier	64	46	570	46	363	250	64	18
Sharp	–	–	585	32	180	46	17	3
Stone	6	10	597	29	352	138	71	20
Union	31	59	344	24	199	105	1	(D)
Van Buren	2	(D)	551	29	262	121	63	11
Washington	391	731	2 620	211	1 658	1 203	98	34
White	30	22	1 696	226	843	532	95	23
Woodruff	12	26	387	200	258	519	23	15
Yell	63	80	971	96	464	319	20	2
Farms not on mail list	101	24	7 015	222	2 032	375	34	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)
Arkansas	20 208	153 353	12 530	41 015	14 175	3 356	7 911	43 114	4 322	25 733	13 873	96 065
Arkansas	548	7 163	158	654	404	177	350	2 354	213	1 048	511	4 404
Ashley	176	2 662	60	261	54	52	122	756	64	508	209	1 851
Baxter	128	205	125	393	94	2	(D)	(D)	1	4	9	(D)
Benton	713	3 286	547	1 568	402	102	272	1 599	64	415	178	1 285
Boone	231	365	188	464	136	26	29	143	17	52	17	87
Bradley	181	495	144	666	165	6	7	24	31	295	73	306
Calhoun	52	89	36	104	46	6	12	26	10	21	10	17
Carroll	288	787	230	604	188	33	92	427	25	68	37	172
Chicot	276	3 634	120	967	209	51	111	634	105	613	387	2 791
Clark	108	606	67	176	100	16	25	133	25	186	52	373
Clay	444	2 333	256	618	328	83	148	657	105	218	211	1 349
Cleburne	168	345	117	452	93	48	60	229	3	26	5	23
Cleveland	70	279	55	153	46	11	39	199	4	12	12	34
Columbia	147	797	106	391	77	26	58	218	15	128	110	502
Conway	178	973	136	394	158	18	54	320	24	59	78	495
Craighead	666	4 659	360	1 172	651	106	171	1 077	200	1 150	370	2 931
Crawford	280	1 014	234	625	216	19	53	245	27	361	83	554
Crittenden	249	6 769	48	255	114	55	267	1 400	146	1 297	771	5 256
Cross	361	5 857	113	686	228	78	209	1 367	170	1 034	553	4 261
Dallas	40	55	34	92	22	3	5	23	3	15	3	9
Desha	327	5 263	143	938	279	88	201	1 237	96	609	497	3 747
Drew	171	1 239	92	332	152	29	39	201	50	232	138	886
Faulkner	391	829	318	824	140	49	78	266	24	104	83	424
Franklin	175	853	114	250	119	32	105	412	29	217	70	322
Fulton	240	259	204	709	85	28	45	137	8	75	11	38
Garland	110	1 051	87	304	63	14	95	410	9	55	68	578
Grant	66	77	58	201	38	7	8	27	1	3	1	11
Greene	476	1 951	279	779	309	100	156	680	97	627	177	961
Hempstead	287	3 368	175	338	155	53	115	618	59	546	516	2 595
Hot Spring	99	269	54	313	54	35	37	87	10	20	22	127
Howard	189	1 782	127	507	157	26	56	255	36	112	232	1 369
Independence	383	1 515	283	831	193	54	139	580	46	154	126	742
Izard	170	164	149	477	110	18	19	26	3	7	5	27
Jackson	348	4 669	147	297	184	65	165	946	136	552	437	3 540
Jefferson	333	6 974	121	500	303	101	443	2 349	111	965	596	4 322
Johnson	201	728	167	463	145	10	50	248	24	184	45	336
Lafayette	110	1 054	71	377	190	10	34	191	29	245	89	673
Lawrence	392	2 154	213	657	157	72	133	593	107	445	225	1 404
Lee	380	5 089	176	563	370	92	214	1 379	112	922	480	3 340
Lincoln	208	2 953	89	161	68	38	85	535	81	579	285	2 351
Little River	121	616	78	547	57	29	77	251	14	55	42	308
Logan	219	548	156	452	153	33	53	127	30	114	48	268
Lonoke	522	7 014	172	958	472	159	356	2 407	191	785	513	4 135
Madison	350	806	296	773	226	26	64	328	28	88	51	252
Marion	138	275	111	302	82	4	6	26	23	96	40	167
Miller	228	1 238	163	409	146	30	56	250	35	167	113	842
Mississippi	628	10 756	231	1 054	601	108	305	1 668	289	3 195	1 299	8 488
Monroe	308	3 168	120	412	117	88	217	1 057	100	832	275	1 994
Montgomery	96	233	86	370	106	5	11	67	5	21	10	61
Nevada	135	357	103	297	115	22	30	156	10	19	20	86
Newton	125	119	93	217	51	18	24	18	14	14	14	50
Ouachita	74	152	55	305	46	14	25	52	5	29	13	55
Perry	107	352	76	258	70	15	38	156	16	41	27	126
Phillips	420	4 886	230	1 293	615	60	236	1 097	130	717	478	3 174
Pike	128	310	96	295	68	23	41	154	9	19	21	87
Poinsett	478	7 364	100	290	159	104	207	1 302	274	1 434	747	5 903
Polk	203	798	175	575	442	21	53	286	7	29	21	70
Pope	272	1 643	196	431	136	41	159	856	35	143	118	650
Prairie	347	4 165	147	285	296	82	171	1 235	118	614	273	2 633
Pulaski	139	1 613	79	375	137	22	59	318	38	191	176	1 157
Randolph	259	1 204	175	460	183	34	50	294	50	145	137	727
St Francis	311	5 329	95	877	424	74	218	1 325	142	960	492	3 579
Saline	89	186	77	352	75	11	(D)	(D)	1	5	1	(D)
Scott	157	365	140	452	98	11	44	234	6	34	6	33
Searcy	192	174	178	575	114	12	26	(D)	2	11	2	(D)
Sebastian	158	840	130	319	91	11	21	135	17	40	77	614
Sevier	96	665	74	131	115	12	54	292	10	52	33	259
Sharp	126	212	109	220	88	15	18	(D)	2	4	3	(D)
Stone	183	189	174	761	159	7	13	(D)	2	5	3	(D)
Union	104	444	69	179	48	7	38	261	28	68	31	134
Van Buren	184	237	158	437	93	13	22	76	13	37	14	68
Washington	950	4 193	731	2 382	502	125	301	2 323	94	378	256	1 368
White	530	3 174	304	817	289	138	286	1 510	88	329	205	1 375
Woodruff	255	3 533	85	169	109	64	199	1 075	106	758	333	2 349
Yell	373	863	293	950	196	44	76	319	36	107	81	348
Farms not on mail list	843	721	774	1 520	497	35	35	173	34	34	68	51

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
Arkansas	58 653	1 671 738	12 276	18 923	10 604	5 303	3 801	1 941	1 278	2 698	1 829
Arkansas	746	79 710	42	104	60	33	39	25	76	231	136
Ashley	377	20 364	47	84	77	15	53	23	13	32	33
Baxter	502	5 226	134	207	121	12	19	4	1	2	2
Benton	2 291	32 453	533	776	504	254	113	59	26	22	4
Boone	1 117	11 632	313	383	242	127	36	13	2	–	1
Bradley	403	5 517	103	129	65	62	22	17	5	–	–
Calhoun	168	2 684	18	56	43	29	8	13	1	–	–
Carroll	1 018	13 668	264	343	252	70	46	25	3	12	3
Chicot	472	37 638	36	120	59	28	22	54	23	64	66
Clark	496	12 615	67	166	113	68	40	18	1	6	17
Clay	884	41 847	102	167	112	128	128	75	53	70	49
Cleburne	702	9 069	122	250	174	84	60	9	1	1	1
Cleveland	295	4 188	57	129	61	23	16	3	–	5	1
Columbia	488	6 239	103	169	117	57	27	9	1	5	–
Conway	726	13 501	125	272	159	68	52	16	10	19	5
Craighead	1 186	60 877	134	208	219	100	125	88	53	202	57
Crawford	840	13 765	182	316	195	64	44	8	3	15	13
Crittenden	382	43 036	22	66	42	20	44	15	22	70	81
Cross	573	51 858	28	69	54	82	70	50	22	93	105
Dallas	164	2 190	31	65	46	11	6	1	1	1	2
Desha	507	43 265	48	87	78	23	48	39	41	64	79
Drew	476	15 193	80	175	82	45	17	9	11	45	12
Faulkner	1 130	18 670	193	448	163	218	42	26	21	14	5
Franklin	718	10 931	158	252	198	51	24	10	14	7	4
Fulton	827	7 037	302	338	97	47	41	–	2	–	–
Garland	377	4 256	87	158	72	39	17	1	1	2	–
Grant	256	2 837	37	92	94	12	19	1	1	–	–
Greene	982	38 120	168	241	193	73	93	60	27	81	46
Hempstead	835	21 995	144	292	151	59	110	21	19	19	20
Hot Spring	484	6 351	122	166	101	46	38	6	2	1	2
Howard	648	14 190	111	163	175	71	67	26	13	19	3
Independence	1 044	28 182	283	301	173	75	115	18	36	22	21
Izard	715	8 272	195	267	147	24	59	4	19	–	–
Jackson	553	42 704	41	95	48	50	75	56	44	78	66
Jefferson	565	44 409	65	131	63	56	51	30	30	67	72
Johnson	652	8 406	141	247	156	50	34	8	12	3	1
Lafayette	301	8 870	29	109	71	29	24	4	13	17	5
Lawrence	822	32 593	165	187	108	65	99	61	36	59	42
Lee	633	43 253	26	88	122	95	58	59	42	72	71
Lincoln	440	25 936	62	128	70	25	40	6	13	62	34
Little River	424	9 233	66	122	95	47	45	19	13	13	4
Logan	1 038	14 719	275	309	194	147	56	34	1	22	–
Lonoke	1 016	66 325	137	190	188	93	69	68	43	110	118
Madison	1 128	15 642	250	312	310	141	73	31	6	4	1
Marion	548	6 280	104	185	176	61	17	–	3	2	–
Miller	528	14 761	76	157	108	78	42	13	12	33	9
Mississippi	859	73 658	61	116	93	96	99	68	79	124	123
Monroe	428	32 132	24	62	52	47	44	33	25	96	45
Montgomery	447	6 232	126	124	80	64	24	18	10	1	–
Nevada	509	7 694	100	180	121	39	40	11	14	4	–
Newton	554	4 555	196	234	54	64	6	–	–	–	–
Ouachita	257	4 839	35	50	90	42	36	–	1	2	1
Perry	371	6 275	57	127	97	36	35	5	4	8	2
Phillips	638	37 732	84	142	77	66	49	62	24	70	64
Pike	448	6 582	53	158	139	51	28	12	1	6	–
Poinsett	720	69 519	42	62	101	51	72	53	51	189	99
Polk	857	13 001	179	251	234	108	40	22	1	21	1
Pope	846	12 891	234	265	170	78	61	12	10	8	8
Prairie	571	49 804	28	116	46	40	65	38	21	133	84
Pulaski	493	13 058	89	188	103	16	14	27	22	23	11
Randolph	825	17 964	236	297	106	44	54	20	7	48	13
St Francis	563	44 122	61	99	85	40	53	41	27	82	75
Saline	346	5 480	65	122	69	25	45	15	–	5	–
Scott	660	7 951	178	236	148	54	26	14	1	2	1
Searcy	671	6 579	169	288	144	43	19	7	–	–	1
Sebastian	724	8 565	201	274	163	37	24	16	5	2	2
Sevier	570	9 895	104	185	146	58	31	20	22	2	2
Sharp	585	4 800	206	211	142	9	14	2	–	–	1
Stone	609	6 596	162	228	141	36	8	30	3	1	–
Union	344	5 531	50	118	86	41	26	15	7	–	1
Van Buren	555	6 921	135	245	70	60	29	4	10	2	–
Washington	2 637	42 734	494	877	670	280	146	101	40	23	6
White	1 711	44 403	319	512	332	182	132	82	48	76	28
Woodruff	388	37 039	9	64	41	30	23	27	37	90	67
Yell	975	16 479	218	259	250	94	91	30	16	14	3
Farms not on mail list	7 015	48 199	2 533	3 514	406	417	124	21	–	–	–

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
Arkansas	38 701	1 716 374	35 808	951 014	33 539	873 120	5 400	77 894	30 530	411 548	33 419	353 812
Arkansas	151	7 479	142	4 228	139	4 217	6	11	126	1 782	138	1 469
Ashley	182	6 892	164	4 110	161	4 079	18	31	146	1 488	159	1 294
Baxter	430	18 940	378	8 293	362	7 823	71	470	357	5 624	372	5 023
Benton	1 908	99 307	1 751	52 391	1 585	43 503	332	8 888	1 603	24 648	1 694	22 268
Boone	997	54 429	920	27 529	868	25 511	164	2 018	807	14 179	884	12 721
Bradley	220	7 604	204	4 476	200	4 378	25	98	179	1 779	199	1 349
Calhoun	133	5 099	125	2 429	119	2 384	9	45	101	1 520	116	1 150
Carroll	910	55 258	820	27 618	726	22 981	199	4 637	715	12 728	790	14 912
Chicot	109	10 512	99	6 488	95	6 364	10	124	90	2 266	93	1 758
Clark	391	16 740	366	10 166	360	9 715	20	451	322	3 959	350	2 615
Clay	293	10 142	264	5 336	251	5 034	27	302	220	2 461	248	2 345
Cleburne	576	22 732	547	13 045	517	12 127	84	918	455	5 466	483	4 221
Cleveland	223	6 979	199	4 103	192	3 953	20	150	172	1 691	192	1 185
Columbia	408	16 264	387	9 716	378	9 347	28	369	350	3 705	368	2 843
Conway	593	27 300	566	15 858	530	13 931	85	1 927	498	6 959	515	4 483
Craighead	244	8 481	223	4 508	218	4 442	19	66	202	2 214	204	1 759
Crawford	668	24 865	612	13 511	601	12 993	54	518	538	5 817	589	5 537
Crittenden	41	2 855	31	760	30	(D)	2	(D)	33	1 034	31	1 061
Cross	127	10 128	113	5 780	109	5 766	10	14	103	2 352	101	1 996
Dallas	134	4 005	126	2 437	119	2 395	9	42	101	902	114	666
Desha	91	7 727	84	4 384	80	4 357	8	27	76	1 693	80	1 650
Drew	299	11 902	277	7 146	268	7 112	17	34	239	3 044	256	1 712
Faulkner	909	42 418	862	25 407	813	20 794	115	4 613	740	10 178	785	6 833
Franklin	608	32 106	547	16 962	504	14 247	85	2 715	505	8 281	532	6 863
Fulton	717	33 443	657	18 276	604	16 174	137	2 102	585	7 768	622	7 399
Garland	298	8 768	281	4 944	269	4 508	49	436	246	2 190	276	1 634
Grant	207	7 803	190	4 537	183	4 058	20	479	177	2 009	188	1 257
Greene	389	11 800	352	6 261	332	5 704	42	557	332	3 200	341	2 339
Hempstead	683	40 044	639	22 952	617	22 102	51	850	538	9 598	624	7 494
Hot Spring	409	16 320	390	9 127	381	8 433	44	694	327	4 025	370	3 168
Howard	483	27 619	448	15 961	443	15 800	25	161	385	5 790	450	5 868
Independence	826	39 902	765	22 279	741	21 672	74	607	648	9 623	719	8 000
Izard	632	27 948	583	15 343	549	14 843	92	500	518	7 033	554	5 572
Jackson	142	8 172	132	4 068	126	4 025	12	43	112	1 531	130	2 573
Jefferson	183	10 838	173	5 900	167	5 835	19	65	140	2 866	155	2 072
Johnson	529	20 770	495	11 985	482	11 548	51	437	447	5 095	474	3 690
Lafayette	211	27 063	199	8 445	197	8 431	8	14	175	10 624	195	7 994
Lawrence	378	16 217	355	9 720	340	9 177	44	543	303	3 424	335	3 073
Lee	200	7 729	186	4 365	163	4 217	33	148	154	1 610	159	1 754
Lincoln	201	11 523	187	6 546	178	6 325	26	221	180	3 261	188	1 716
Little River	343	26 039	320	12 551	313	12 441	20	110	280	4 813	318	8 675
Logan	908	42 930	843	25 367	764	20 087	149	5 280	733	10 471	768	7 092
Lonoke	408	20 321	379	12 686	326	7 977	67	4 709	342	4 979	352	2 656
Madison	995	51 996	934	28 590	854	24 836	222	3 754	829	12 746	883	10 660
Marion	474	28 377	439	13 749	406	12 632	78	1 117	384	6 980	418	7 648
Miller	438	32 683	410	18 011	398	16 918	39	1 093	352	7 472	398	7 200
Mississippi	72	4 019	63	1 910	63	1 910	–	–	55	990	56	1 119
Monroe	47	1 928	43	1 086	40	1 076	6	10	35	424	41	418
Montgomery	382	17 139	366	9 954	356	9 525	47	429	315	4 331	343	2 854
Nevada	404	19 971	381	12 745	367	12 288	31	457	324	4 115	375	3 111
Newton	477	15 866	449	8 602	416	8 051	128	551	390	3 695	430	3 569
Ouachita	201	6 129	177	3 625	166	3 313	24	312	160	1 384	170	1 120
Perry	304	11 910	287	6 700	275	6 613	28	87	245	2 850	273	2 360
Phillips	131	6 201	116	3 447	104	3 408	18	39	98	1 530	105	1 224
Pike	337	17 904	315	10 100	310	10 004	28	96	284	3 950	302	3 854
Poinsett	90	5 414	82	2 802	81	2 792	8	10	68	1 082	69	1 530
Polk	676	26 835	618	13 439	594	12 735	88	704	570	6 946	617	6 450
Pope	695	31 203	654	16 940	643	16 271	77	669	568	6 941	619	7 322
Prairie	140	7 233	137	4 182	122	3 321	21	861	122	1 842	122	1 209
Pulaski	289	14 532	263	8 562	247	7 793	28	769	229	3 386	251	2 584
Randolph	582	29 656	549	16 391	533	15 808	83	583	484	7 466	506	5 799
St Francis	126	5 251	111	2 912	103	2 890	13	22	96	1 254	109	1 085
Saline	281	9 282	261	5 332	248	4 967	27	365	240	2 277	251	1 673
Scott	574	27 488	532	14 588	515	14 173	83	415	491	7 421	520	5 479
Searcy	597	31 215	564	17 240	525	15 364	112	1 876	503	7 351	518	6 624
Sebastian	580	25 399	521	14 178	490	12 562	61	1 616	477	6 174	514	5 047
Sevier	455	30 736	424	17 697	417	17 540	29	157	369	6 680	420	6 359
Sharp	491	23 859	471	13 009	455	12 520	62	489	419	5 235	455	5 615
Stone	526	20 513	492	11 699	469	11 447	92	252	440	4 779	458	4 035
Union	272	8 569	260	4 971	255	4 896	30	75	228	1 967	252	1 631
Van Buren	487	21 199	458	12 558	412	10 055	107	2 503	369	4 674	427	3 967
Washington	2 203	103 124	2 025	55 692	1 885	49 503	329	6 189	1 789	22 973	1 913	24 459
White	1 100	47 439	1 023	27 341	968	24 824	129	2 517	871	11 908	945	8 190
Woodruff	50	3 591	46	2 322	44	(D)	2	(D)	39	709	40	560
Yell	800	39 595	753	23 641	728	22 657	90	984	672	9 215	712	6 739
Farms not on mail list	4 633	74 705	4 203	49 005	3 650	46 542	900	2 463	2 715	15 121	3 396	10 579

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

All Farms
Part 2 of 10

	Sales											
	Cattle and calves			Calves			Cattle					
							Total			Fattened on grain and concentrates		
	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Arkansas	38 519	1 044 094	260 307	32 025	577 143	117 867	26 368	466 951	142 440	2 032	48 260	15 576
Arkansas	145	3 729	920	104	1 957	399	104	1 772	521	16	357	95
Ashley	182	3 812	899	160	2 232	443	116	1 580	456	14	121	43
Baxter	436	13 076	3 604	326	5 779	1 301	326	7 297	2 303	38	525	154
Benton	1 956	54 506	13 827	1 538	28 994	5 921	1 429	25 512	7 906	116	1 417	454
Boone	1 028	31 017	8 360	805	15 334	3 375	776	15 683	4 985	51	839	245
Bradley	206	3 784	848	177	2 507	486	139	1 277	362	13	100	31
Calhoun	134	3 014	643	114	1 346	286	97	1 668	357	7	74	23
Carroll	926	34 445	9 819	725	16 378	3 536	677	18 067	6 283	37	1 410	517
Chicot	103	5 994	1 771	82	2 074	490	61	3 920	1 281	4	1 168	392
Clark	404	10 772	2 285	362	7 374	1 298	278	3 398	987	24	302	88
Clay	277	6 178	1 696	187	2 603	597	208	3 575	1 099	31	483	199
Cleburne	592	13 554	3 236	515	8 534	1 762	350	5 020	1 474	34	281	81
Cleveland	226	5 287	1 249	192	2 869	558	153	2 418	691	11	244	70
Columbia	416	9 173	2 049	351	5 534	1 105	292	3 639	944	40	264	65
Conway	611	14 995	3 717	537	8 581	1 674	403	6 414	2 043	29	248	53
Craighead	241	6 934	1 888	175	2 524	563	175	4 410	1 326	29	849	273
Crawford	681	17 221	4 061	579	9 487	1 894	472	7 734	2 166	44	368	107
Crittenden	38	1 876	629	27	805	216	28	1 071	413	6	(D)	(D)
Cross	118	5 212	1 413	92	2 529	523	85	2 683	890	9	887	321
Dallas	128	2 382	604	105	1 277	270	89	1 105	334	8	87	29
Desha	84	3 500	825	72	1 788	363	50	1 712	462	2	(D)	(D)
Drew	296	7 150	1 685	263	4 421	944	202	2 729	741	14	136	32
Faulkner	924	24 742	5 751	803	15 930	2 917	597	8 812	2 834	42	384	119
Franklin	622	21 366	5 640	532	10 447	2 190	415	10 919	3 450	32	399	111
Fulton	722	19 586	5 165	593	10 217	2 176	488	9 369	2 989	56	963	358
Garland	309	4 988	1 195	261	2 956	577	236	2 032	617	25	177	48
Grant	210	3 793	874	174	2 263	438	137	1 530	435	20	118	32
Greene	389	8 210	1 981	308	4 291	843	297	3 919	1 137	50	534	155
Hempstead	699	26 307	6 013	626	15 664	3 009	442	10 643	3 004	17	186	62
Hot Spring	418	9 541	2 443	355	4 933	1 034	284	4 608	1 410	49	511	148
Howard	513	18 962	4 558	471	11 827	2 534	327	7 135	2 024	18	232	54
Independence	843	24 709	6 289	731	13 268	2 801	541	11 441	3 488	38	409	135
Izard	646	16 835	4 064	546	10 016	2 116	409	6 819	1 947	33	598	207
Jackson	131	5 619	1 521	114	2 746	515	92	2 873	1 006	10	1 169	541
Jefferson	174	4 700	1 233	125	2 299	457	116	2 401	776	8	229	114
Johnson	542	12 950	3 196	475	7 914	1 667	389	5 036	1 528	31	241	67
Lafayette	211	22 444	6 752	187	4 779	994	120	17 665	5 758	11	(D)	(D)
Lawrence	397	9 470	2 233	341	6 730	1 415	222	2 740	818	20	259	85
Lee	159	3 948	963	132	2 447	508	109	1 501	456	9	145	62
Lincoln	197	5 419	1 421	177	3 280	699	125	2 139	722	9	(D)	(D)
Little River	347	16 137	3 782	315	10 314	2 073	254	5 823	1 709	12	145	34
Logan	936	25 541	5 925	825	17 214	3 345	614	8 327	2 580	43	624	207
Lonoke	398	11 687	2 847	333	6 036	1 011	285	5 651	1 836	26	685	168
Madison	988	25 853	6 336	853	16 709	3 503	633	9 144	2 833	33	530	139
Marion	489	19 373	5 912	373	7 457	1 635	373	11 916	4 277	27	373	118
Miller	442	19 456	5 051	389	10 598	2 074	304	8 858	2 977	22	400	119
Mississippi	64	2 503	922	42	687	142	44	1 816	780	4	39	11
Monroe	42	945	238	33	471	110	31	474	128	2	(D)	(D)
Montgomery	391	10 551	2 543	340	6 278	1 345	263	4 273	1 198	13	133	38
Nevada	408	12 256	2 964	373	8 422	1 746	275	3 834	1 218	10	160	42
Newton	476	9 166	2 343	398	5 468	1 201	323	3 698	1 142	15	122	34
Ouachita	192	3 799	913	156	2 281	501	123	1 518	412	18	162	45
Perry	304	6 551	1 505	276	3 850	778	201	2 701	727	6	115	40
Phillips	108	3 281	765	84	1 700	320	66	1 581	445	6	(D)	(D)
Pike	339	11 336	2 513	309	7 060	1 439	217	4 276	1 073	12	253	93
Poinsett	92	3 164	749	69	1 229	259	69	1 935	491	6	123	22
Polk	688	17 917	4 440	594	9 272	1 875	480	8 645	2 565	24	465	142
Pope	715	18 048	4 590	611	9 946	2 071	497	8 102	2 519	44	600	259
Prairie	129	3 447	805	105	1 991	387	92	1 456	417	15	334	69
Pulaski	286	9 390	2 171	233	4 915	890	218	4 475	1 281	20	244	68
Randolph	600	18 842	4 829	492	10 091	2 268	395	8 751	2 562	47	645	183
St Francis	126	3 977	915	102	2 185	455	91	1 792	459	8	113	29
Saline	271	5 849	1 390	216	3 289	659	200	2 560	730	32	321	100
Scott	577	17 202	4 174	512	10 959	2 354	391	6 243	1 820	42	807	199
Searcy	603	16 205	4 229	516	8 800	1 940	390	7 405	2 290	29	1 088	373
Sebastian	626	21 213	5 046	517	8 105	1 644	457	13 108	3 402	52	672	185
Sevier	465	21 169	5 458	410	11 591	2 523	320	9 578	2 935	19	736	296
Sharp	511	15 557	3 953	461	8 900	1 910	326	6 657	2 043	20	296	67
Stone	532	12 131	2 941	457	7 192	1 536	366	4 939	1 406	21	243	58
Union	258	4 199	997	218	2 432	509	174	1 767	488	21	119	29
Van Buren	494	13 453	3 536	420	7 474	1 545	335	5 979	1 991	27	228	57
Washington	2 193	56 225	14 027	1 804	33 915	7 187	1 484	22 310	6 840	109	1 783	597
White	1 125	30 533	7 464	966	16 851	3 395	789	13 682	4 069	71	962	255
Woodruff	53	2 310	482	46	1 388	256	39	922	226	6	48	11
Yell	816	24 205	5 711	716	15 389	3 172	528	8 816	2 539	38	530	155
Farms not on mail list	4 101	49 423	10 519	3 022	29 750	4 917	2 865	19 673	5 602	77	538	156

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
Arkansas	38 701	1 716 374	2 374	4 147	9 770	12 772	5 942	2 577	942	177	150 381
Arkansas	151	7 479	12	17	29	46	28	13	5	1	(D)
Ashley	182	6 892	8	22	57	59	21	10	4	1	(D)
Baxter	430	18 940	18	55	102	133	76	34	11	1	(D)
Benton	1 908	99 307	66	137	398	697	364	178	61	7	6 254
Boone	997	54 429	34	56	193	379	193	102	35	5	3 673
Bradley	220	7 604	9	32	57	85	25	7	5	–	–
Calhoun	133	5 099	2	11	43	51	17	8	–	1	(D)
Carroll	910	55 258	24	57	149	312	217	112	35	4	3 443
Chicot	109	10 512	11	6	15	40	8	15	8	6	4 063
Clark	391	16 740	21	27	103	120	80	35	4	1	(D)
Clay	293	10 142	38	40	78	95	23	9	9	1	(D)
Cleburne	576	22 732	21	59	165	206	77	36	11	1	(D)
Cleveland	223	6 979	14	21	61	84	32	11	–	–	–
Columbia	408	16 264	6	31	128	151	70	13	8	1	(D)
Conway	593	27 300	14	51	148	233	93	35	17	2	(D)
Craighead	244	8 481	23	35	60	83	23	16	4	–	–
Crawford	668	24 865	36	65	202	224	97	32	10	2	(D)
Crittenden	41	2 855	5	5	8	11	7	3	1	1	(D)
Cross	127	10 128	11	23	30	31	14	6	6	6	4 829
Dallas	134	4 005	7	17	39	50	13	8	–	–	–
Desha	91	7 727	3	19	11	17	15	17	8	1	(D)
Drew	299	11 902	17	23	77	105	57	18	1	1	(D)
Faulkner	909	42 418	31	70	226	339	147	70	25	1	(D)
Franklin	608	32 106	25	43	139	210	102	64	23	2	(D)
Fulton	717	33 443	36	50	161	233	165	56	14	2	(D)
Garland	298	8 768	14	33	99	108	32	12	–	–	–
Grant	207	7 803	11	23	68	71	22	8	3	1	(D)
Greene	389	11 800	28	56	112	130	47	10	6	–	–
Hempstead	683	40 044	25	53	169	233	111	49	36	7	5 515
Hot Spring	409	16 320	20	35	117	144	63	20	9	1	(D)
Howard	483	27 619	14	29	87	190	105	43	11	4	3 770
Independence	826	39 902	40	69	169	316	146	58	24	4	2 950
Izard	632	27 948	28	34	132	269	114	38	16	1	(D)
Jackson	142	8 172	10	18	31	44	24	6	6	3	1 686
Jefferson	183	10 838	14	20	58	48	18	10	12	3	2 357
Johnson	529	20 770	20	57	117	212	82	31	10	–	–
Lafayette	211	27 063	4	16	37	68	51	17	9	9	16 004
Lawrence	378	16 217	15	38	90	120	77	29	9	–	–
Lee	200	7 729	41	27	37	51	27	10	6	1	(D)
Lincoln	201	11 523	9	17	50	74	23	18	9	1	(D)
Little River	343	26 039	13	24	73	117	60	35	16	5	7 394
Logan	908	42 930	31	55	181	372	172	75	20	2	(D)
Lonoke	408	20 321	27	43	97	121	66	38	13	3	1 738
Madison	995	51 996	34	48	193	394	207	86	27	6	3 607
Marion	474	28 377	16	41	90	163	82	62	15	5	3 442
Miller	438	32 683	20	38	88	140	78	45	19	10	10 407
Mississippi	72	4 019	7	13	10	20	15	4	1	2	(D)
Monroe	47	1 928	2	7	12	13	8	5	–	–	–
Montgomery	382	17 139	22	24	92	135	76	24	7	2	(D)
Nevada	404	19 971	17	43	73	158	57	46	8	2	(D)
Newton	477	15 866	36	34	109	193	81	23	1	–	–
Ouachita	201	6 129	16	21	68	64	21	8	3	–	–
Perry	304	11 910	18	24	74	124	41	17	5	1	(D)
Phillips	131	6 201	30	16	30	24	15	8	7	1	(D)
Pike	337	17 904	15	18	71	130	66	24	10	3	1 994
Poinsett	90	5 414	8	8	21	20	21	7	3	2	(D)
Polk	676	26 835	29	62	192	235	98	46	13	1	(D)
Pope	695	31 203	29	58	187	244	112	44	19	2	(D)
Prairie	140	7 233	10	19	32	42	13	16	7	1	(D)
Pulaski	289	14 532	25	38	74	82	42	16	7	5	4 247
Randolph	582	29 656	23	54	132	185	124	41	20	3	1 979
St Francis	126	5 251	15	24	21	36	22	6	1	1	(D)
Saline	281	9 282	21	29	70	112	36	9	4	–	–
Scott	574	27 488	19	43	124	217	118	35	14	4	2 170
Searcy	597	31 215	18	45	131	230	105	45	19	4	3 047
Sebastian	580	25 399	28	57	139	212	90	36	17	1	(D)
Sevier	455	30 736	19	32	87	156	79	46	31	5	3 835
Sharp	491	23 859	15	36	104	182	107	31	14	2	(D)
Stone	526	20 513	33	53	121	193	86	28	12	–	–
Union	272	8 569	10	27	99	91	32	9	4	–	–
Van Buren	487	21 199	21	41	119	161	104	31	8	2	(D)
Washington	2 203	103 124	121	204	464	804	384	170	49	7	8 579
White	1 100	47 439	58	102	254	416	177	64	24	5	2 846
Woodruff	50	3 591	6	3	9	13	7	8	2	2	(D)
Yell	800	39 595	33	52	178	283	166	66	17	5	3 118
Farms not on mail list	4 633	74 705	744	1 214	1 899	618	68	56	34	–	–

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

All Farms
Part 4 of 10

	Cows and heifers that had calved—inventory per farm									
	Total		Farms with—							500 or more
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Arkansas	35 808	951 014	4 954	6 723	9 433	9 923	3 321	1 094	322	38	26 892
Arkansas	142	4 228	26	24	27	43	14	5	3	–	–
Ashley	164	4 110	19	39	54	32	10	8	2	–	–
Baxter	378	8 293	65	61	108	108	27	9	–	–	–
Benton	1 751	52 391	185	279	449	554	207	59	16	2	(D)
Boone	920	27 529	78	129	261	293	108	46	5	–	–
Bradley	204	4 476	21	50	59	53	17	3	1	–	–
Calhoun	125	2 429	14	22	42	37	10	–	–	–	–
Carroll	820	27 618	76	89	181	296	133	41	3	1	(D)
Chicot	99	6 488	14	6	31	19	12	7	8	2	(D)
Clark	366	10 166	33	82	74	112	55	8	2	–	–
Clay	264	5 336	55	63	76	52	9	5	4	–	–
Cleburne	547	13 045	67	100	157	155	54	12	2	–	–
Cleveland	199	4 103	20	42	62	58	15	2	–	–	–
Columbia	387	9 716	33	93	105	113	31	7	5	–	–
Conway	566	15 858	48	96	154	197	48	17	5	1	(D)
Craighead	223	4 508	59	41	57	41	20	4	1	–	–
Crawford	612	13 511	77	147	169	160	39	17	3	–	–
Crittenden	31	760	6	4	5	13	2	1	–	–	–
Cross	113	5 780	27	25	21	19	8	3	7	3	1 850
Dallas	126	2 437	18	25	35	38	9	1	–	–	–
Desha	84	4 384	14	17	8	19	11	10	4	1	(D)
Drew	277	7 146	26	59	76	84	26	5	–	1	(D)
Faulkner	862	25 407	78	167	231	249	98	31	7	1	(D)
Franklin	547	16 962	54	92	128	161	81	26	5	–	–
Fulton	657	18 276	66	93	171	233	77	11	6	–	–
Garland	281	4 944	52	67	78	64	17	3	–	–	–
Grant	190	4 537	30	46	61	35	12	3	2	1	(D)
Greene	352	6 261	70	80	93	94	9	3	3	–	–
Hempstead	639	22 952	59	104	164	195	67	37	10	3	1 924
Hot Spring	390	9 127	45	89	120	100	23	10	3	–	–
Howard	448	15 961	23	53	118	172	54	20	7	1	(D)
Independence	765	22 279	78	113	223	232	83	28	8	–	–
Izard	583	15 343	48	80	164	216	57	16	2	–	–
Jackson	132	4 068	17	30	29	40	9	2	5	–	–
Jefferson	173	5 900	22	45	47	28	15	10	6	–	–
Johnson	495	11 985	63	89	129	155	44	14	1	–	–
Lafayette	199	8 445	13	30	46	64	29	8	8	1	(D)
Lawrence	355	9 720	33	72	78	114	43	13	2	–	–
Lee	186	4 365	57	32	27	49	13	5	3	–	–
Lincoln	187	6 546	29	33	43	45	21	12	3	1	(D)
Little River	320	12 551	28	47	70	110	46	8	9	2	(D)
Logan	843	25 367	64	113	250	280	97	31	8	–	–
Lonoke	379	12 686	57	67	95	81	49	23	7	–	–
Madison	934	28 590	90	116	243	326	115	34	9	1	(D)
Marion	439	13 749	51	64	111	129	56	23	5	–	–
Miller	410	18 011	44	65	94	118	51	25	10	3	3 380
Mississippi	63	1 910	12	11	10	22	5	1	2	–	–
Monroe	43	1 086	5	7	9	14	8	–	–	–	–
Montgomery	366	9 954	45	59	91	118	42	8	3	–	–
Nevada	381	12 745	39	54	99	106	57	21	4	1	(D)
Newton	449	8 602	59	86	139	136	24	5	–	–	–
Ouachita	177	3 625	28	43	46	45	9	5	1	–	–
Perry	287	6 700	34	59	79	84	23	7	1	–	–
Phillips	116	3 447	32	22	21	22	11	5	3	–	–
Pike	315	10 100	20	50	89	106	33	13	3	1	(D)
Poinsett	82	2 802	16	10	15	20	16	3	2	–	–
Polk	618	13 439	76	147	175	155	46	17	2	–	–
Pope	654	16 940	64	143	177	190	57	17	5	1	(D)
Prairie	137	4 182	24	29	30	29	16	6	3	–	–
Pulaski	263	8 562	47	49	68	59	26	5	7	2	(D)
Randolph	549	16 391	62	102	132	160	71	14	8	–	–
St Francis	111	2 912	29	12	21	38	9	–	1	1	(D)
Saline	261	5 332	48	48	67	78	15	5	–	–	–
Scott	532	14 588	59	77	158	167	50	17	4	–	–
Searcy	564	17 240	54	88	142	197	55	23	4	1	(D)
Sebastian	521	14 178	61	102	146	142	41	22	7	–	–
Sevier	424	17 697	36	60	98	130	56	29	14	1	(D)
Sharp	471	13 009	40	87	124	157	45	12	6	–	–
Stone	492	11 699	60	90	136	142	50	13	1	–	–
Union	260	4 971	41	57	75	67	18	1	1	–	–
Van Buren	458	12 558	56	82	112	133	60	11	4	–	–
Washington	2 025	55 692	243	357	474	673	203	56	16	3	1 989
White	1 023	27 341	133	163	272	314	103	28	10	–	–
Woodruff	46	2 322	7	7	6	13	9	2	1	1	(D)
Yell	753	23 641	65	119	186	249	98	26	9	1	(D)
Farms not on mail list	4 203	49 005	1 307	1 223	1 212	371	34	56	–	–	–

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
Arkansas	33 539	873 120	4 068	6 616	9 278	9 407	2 875	962	298	35	23 841
Arkansas	139	4 217	23	24	27	43	14	5	3	–	–
Ashley	161	4 079	18	37	54	32	10	8	2	–	–
Baxter	362	7 823	57	59	109	107	21	9	–	–	–
Benton	1 585	43 503	187	269	440	480	150	42	15	2	(D)
Boone	868	25 511	68	127	257	270	98	43	5	–	–
Bradley	200	4 378	26	45	57	51	17	3	1	–	–
Calhoun	119	2 384	12	20	40	37	10	–	–	–	–
Carroll	726	22 981	62	92	178	254	105	31	3	1	(D)
Chicot	95	6 364	14	5	30	17	13	6	8	2	(D)
Clark	360	9 715	32	81	72	114	52	8	1	–	–
Clay	251	5 034	48	64	71	51	9	5	3	–	–
Cleburne	517	12 127	60	96	154	150	43	12	2	–	–
Cleveland	192	3 953	18	41	61	56	14	2	–	–	–
Columbia	378	9 347	39	85	104	109	30	6	5	–	–
Conway	530	13 931	45	96	149	187	34	13	5	1	(D)
Craighead	218	4 442	54	41	57	41	20	5	–	–	–
Crawford	601	12 993	76	143	168	158	38	15	3	–	–
Crittenden	30	757	5	4	5	13	2	1	–	–	–
Cross	109	5 766	23	25	21	19	8	3	7	3	1 850
Dallas	119	2 395	14	25	32	38	9	1	–	–	–
Desha	80	4 357	12	15	8	19	11	10	4	1	(D)
Drew	268	7 112	18	59	75	84	26	5	–	1	(D)
Faulkner	813	20 794	75	163	230	237	76	26	6	–	–
Franklin	504	14 247	49	90	130	153	58	19	5	–	–
Fulton	604	16 174	54	92	169	213	61	10	5	–	–
Garland	269	4 508	47	67	77	63	12	3	–	–	–
Grant	183	4 058	27	47	60	35	10	1	2	1	(D)
Greene	332	5 704	62	79	92	90	4	2	3	–	–
Hempstead	617	22 102	52	107	159	190	61	35	10	3	1 924
Hot Spring	381	8 433	39	89	122	98	22	8	3	–	–
Howard	443	15 800	22	54	117	169	53	20	7	1	(D)
Independence	741	21 672	64	113	225	225	80	26	8	–	–
Izard	549	14 843	27	79	161	210	54	16	2	–	–
Jackson	126	4 025	15	27	28	40	9	2	5	–	–
Jefferson	167	5 835	17	48	44	28	14	10	6	–	–
Johnson	482	11 548	62	85	128	152	40	14	1	–	–
Lafayette	197	8 431	11	30	46	64	29	8	8	1	(D)
Lawrence	340	9 177	28	73	76	108	41	12	2	–	–
Lee	163	4 217	35	34	25	48	13	5	3	–	–
Lincoln	178	6 325	24	31	41	45	21	12	3	1	(D)
Little River	313	12 441	27	45	67	109	46	8	9	2	(D)
Logan	764	20 087	57	117	252	247	65	19	7	–	–
Lonoke	326	7 977	47	69	93	78	27	10	2	–	–
Madison	854	24 836	72	117	242	293	95	25	10	–	–
Marion	406	12 632	39	63	111	119	49	20	5	–	–
Miller	398	16 918	42	66	94	114	50	21	8	3	3 380
Mississippi	63	1 910	12	11	10	22	5	1	2	–	–
Monroe	40	1 076	4	7	7	14	8	–	–	–	–
Montgomery	356	9 525	40	60	89	116	40	8	3	–	–
Nevada	367	12 288	33	53	97	106	53	20	4	1	(D)
Newton	416	8 051	39	89	138	123	22	5	–	–	–
Ouachita	166	3 313	22	43	44	43	9	5	–	–	–
Perry	275	6 613	24	60	78	83	22	7	1	–	–
Phillips	104	3 408	22	21	20	22	11	5	3	–	–
Pike	310	10 004	16	52	89	104	32	13	3	1	(D)
Poinsett	81	2 792	15	10	15	20	16	3	2	–	–
Polk	594	12 735	67	144	169	153	44	16	1	–	–
Pope	643	16 271	60	146	177	186	53	15	5	1	(D)
Prairie	122	3 321	19	28	30	29	9	5	2	–	–
Pulaski	247	7 793	40	50	66	56	23	5	5	2	(D)
Randolph	533	15 808	56	98	128	162	68	14	7	–	–
St Francis	103	2 890	22	11	21	38	9	–	1	1	(D)
Saline	248	4 967	43	47	67	74	12	5	–	–	–
Scott	515	14 173	56	73	156	162	47	17	4	–	–
Searcy	525	15 364	45	92	138	181	45	19	4	1	(D)
Sebastian	490	12 562	53	102	144	135	33	17	6	–	–
Sevier	417	17 540	32	60	97	129	55	29	14	1	(D)
Sharp	455	12 520	39	81	124	153	41	11	6	–	–
Stone	469	11 447	48	85	139	133	50	13	1	–	–
Union	255	4 896	46	49	73	68	17	2	–	–	–
Van Buren	412	10 055	46	82	110	127	38	5	4	–	–
Washington	1 885	49 503	225	352	462	613	164	52	15	2	(D)
White	968	24 824	115	163	267	302	90	23	8	–	–
Woodruff	44	2 319	5	7	6	13	9	2	1	1	(D)
Yell	728	22 657	63	113	181	245	92	24	9	1	(D)
Farms not on mail list	3 650	46 542	856	1 189	1 178	337	34	56	–	–	–

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

All Farms
Part 6 of 10

	Milk cows – inventory per farm										Dairy products sold	
	Total		Farms with –						500 or more			
	Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	Farms	Sales ($1,000)
Arkansas	5 400	77 894	3 977	221	642	436	106	17	1	(D)	1 764	67 758
Arkansas	6	11	6	–	–	–	–	–	–	–	–	–
Ashley	18	31	18	–	–	–	–	–	–	–	–	–
Baxter	71	470	62	2	3	4	–	–	–	–	12	339
Benton	332	8 888	136	26	104	57	8	1	–	–	219	8 252
Boone	164	2 018	118	8	27	9	2	–	–	–	62	1 570
Bradley	25	98	23	–	2	–	–	–	–	–	4	(D)
Calhoun	9	45	7	2	–	–	–	–	–	–	5	19
Carroll	199	4 637	95	10	56	32	6	–	–	–	118	4 217
Chicot	10	124	7	–	2	1	–	–	–	–	3	56
Clark	20	451	15	1	2	1	–	1	–	–	7	(D)
Clay	27	302	23	2	1	–	–	1	–	–	5	157
Cleburne	84	918	63	3	11	7	–	–	–	–	28	833
Cleveland	20	150	16	2	1	1	–	–	–	–	5	(D)
Columbia	28	369	21	2	2	3	–	–	–	–	11	313
Conway	85	1 927	51	3	15	13	3	–	–	–	41	1 847
Craighead	19	66	18	–	1	–	–	–	–	–	3	(D)
Crawford	54	518	49	1	1	1	2	–	–	–	8	426
Crittenden	2	(D)	2	–	–	–	–	–	–	–	–	–
Cross	10	14	10	–	–	–	–	–	–	–	1	(D)
Dallas	9	42	6	3	–	–	–	–	–	–	3	8
Desha	8	27	8	–	–	–	–	–	–	–	–	–
Drew	17	34	17	–	–	–	–	–	–	–	5	5
Faulkner	115	4 613	61	6	23	18	6	–	1	(D)	68	5 332
Franklin	85	2 715	42	3	14	20	6	–	–	–	48	2 635
Fulton	137	2 102	84	9	29	14	1	–	–	–	63	1 781
Garland	49	436	42	–	3	4	–	–	–	–	11	284
Grant	20	479	14	1	1	2	2	–	–	–	7	381
Greene	42	557	30	2	4	5	1	–	–	–	13	462
Hempstead	51	850	31	6	8	5	1	–	–	–	27	688
Hot Spring	44	694	33	–	3	8	–	–	–	–	12	575
Howard	25	161	22	2	–	1	–	–	–	–	4	(D)
Independence	74	607	59	3	10	–	2	–	–	–	19	489
Izard	92	500	78	6	7	1	–	–	–	–	22	256
Jackson	12	43	11	1	–	–	–	–	–	–	1	(D)
Jefferson	19	65	18	–	1	–	–	–	–	–	4	44
Johnson	51	437	41	4	3	3	–	–	–	–	14	319
Lafayette	8	14	8	–	–	–	–	–	–	–	1	(D)
Lawrence	44	543	33	–	7	4	–	–	–	–	13	468
Lee	33	148	29	1	3	–	–	–	–	–	6	118
Lincoln	26	221	23	2	–	–	1	–	–	–	2	(D)
Little River	20	110	16	3	1	–	–	–	–	–	7	21
Logan	149	5 280	60	4	38	36	10	1	–	–	95	4 952
Lonoke	67	4 709	21	2	4	21	15	4	–	–	47	4 371
Madison	222	3 754	150	7	35	23	7	–	–	–	80	2 874
Marion	78	1 117	56	3	11	7	1	–	–	–	31	1 019
Miller	39	1 093	26	2	3	3	4	1	–	–	17	1 122
Mississippi	–	–	–	–	–	–	–	–	–	–	–	–
Monroe	6	10	6	–	–	–	–	–	–	–	1	(D)
Montgomery	47	429	41	1	2	2	1	–	–	–	9	367
Nevada	31	457	22	4	2	2	1	–	–	–	10	319
Newton	128	551	118	–	9	1	–	–	–	–	14	381
Ouachita	24	312	21	1	1	–	–	1	–	–	3	(D)
Perry	28	87	26	–	2	–	–	–	–	–	7	20
Phillips	18	39	18	–	–	–	–	–	–	–	2	(D)
Pike	28	96	27	–	–	1	–	–	–	–	1	(D)
Poinsett	8	10	8	–	–	–	–	–	–	–	–	–
Polk	88	704	80	2	2	2	1	1	–	–	18	550
Pope	77	669	66	3	1	6	1	–	–	–	13	520
Prairie	21	861	12	–	–	7	1	1	–	–	10	767
Pulaski	28	769	18	1	5	2	1	1	–	–	13	934
Randolph	83	583	76	2	4	–	–	1	–	–	6	(D)
St Francis	13	22	13	–	–	–	–	–	–	–	–	–
Saline	27	365	21	–	3	3	–	–	–	–	7	321
Scott	83	415	76	1	3	3	–	–	–	–	14	353
Searcy	112	1 876	72	6	19	14	1	–	–	–	40	1 639
Sebastian	61	1 616	35	2	9	9	6	–	–	–	31	1 552
Sevier	29	157	24	2	3	–	–	–	–	–	8	56
Sharp	62	489	52	–	6	4	–	–	–	–	19	412
Stone	92	252	87	1	4	–	–	–	–	–	9	89
Union	30	75	29	1	–	–	–	–	–	–	2	(D)
Van Buren	107	2 503	67	4	13	17	6	–	–	–	45	2 400
Washington	329	6 189	206	13	66	38	5	1	–	–	145	5 376
White	129	2 517	92	7	10	15	3	2	–	–	49	2 288
Woodruff	2	(D)	2	–	–	–	–	–	–	–	–	–
Yell	90	984	71	4	8	6	1	–	–	–	24	819
Farms not on mail list	900	2 463	832	34	34	–	–	–	–	–	112	1 083

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

All Farms
Part 7 of 10

	Cattle and calves – sales per farm										
	Total			Farms with –						500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Arkansas	38 519	1 044 094	260 307	13 706	10 027	10 145	3 102	1 061	395	83	81 193
Arkansas	145	3 729	920	57	29	39	15	3	2	–	–
Ashley	182	3 812	899	88	49	29	8	6	2	–	–
Baxter	436	13 076	3 604	150	106	119	38	18	3	2	(D)
Benton	1 956	54 506	13 827	595	534	578	180	47	17	5	3 387
Boone	1 028	31 017	8 360	256	308	301	113	38	11	1	(D)
Bradley	206	3 784	848	101	49	44	8	3	1	–	–
Calhoun	134	3 014	643	64	33	27	9	–	–	1	(D)
Carroll	926	34 445	9 819	197	246	300	125	39	16	3	2 190
Chicot	103	5 994	1 771	36	19	18	13	9	5	3	1 756
Clark	404	10 772	2 285	130	94	120	50	8	1	1	(D)
Clay	277	6 178	1 696	124	66	57	18	10	1	1	(D)
Cleburne	592	13 554	3 236	205	163	167	41	15	1	–	–
Cleveland	226	5 287	1 249	90	54	62	11	7	2	–	–
Columbia	416	9 173	2 049	172	112	93	29	5	5	–	–
Conway	611	14 995	3 717	203	188	154	38	24	4	–	–
Craighead	241	6 934	1 888	110	43	59	17	7	4	1	(D)
Crawford	681	17 221	4 061	224	204	168	63	16	5	1	(D)
Crittenden	38	1 876	629	16	8	6	4	1	3	–	–
Cross	118	5 212	1 413	35	34	24	9	8	8	–	–
Dallas	128	2 382	604	47	41	32	6	2	–	–	–
Desha	84	3 500	825	33	12	18	13	4	4	–	–
Drew	296	7 150	1 685	127	79	60	19	9	1	1	(D)
Faulkner	924	24 742	5 751	328	256	234	79	18	7	2	(D)
Franklin	622	21 366	5 640	176	157	176	72	30	7	4	2 384
Fulton	722	19 586	5 165	220	173	217	83	25	4	–	–
Garland	309	4 988	1 195	149	90	49	18	3	–	–	–
Grant	210	3 793	874	85	64	47	10	3	1	–	–
Greene	389	8 210	1 981	141	121	103	15	5	4	–	–
Hempstead	699	26 307	6 013	187	189	198	68	40	14	3	1 900
Hot Spring	418	9 541	2 443	175	101	99	28	8	7	–	–
Howard	513	18 962	4 558	86	152	175	64	26	9	1	(D)
Independence	843	24 709	6 289	247	242	247	70	26	8	3	1 500
Izard	646	16 835	4 064	182	180	195	63	24	2	–	–
Jackson	131	5 619	1 521	43	31	37	8	4	7	1	(D)
Jefferson	174	4 700	1 233	71	43	40	13	2	5	–	–
Johnson	542	12 950	3 196	172	158	154	44	10	4	–	–
Lafayette	211	22 444	6 752	52	46	74	24	11	3	1	(D)
Lawrence	397	9 470	2 233	134	110	109	30	12	2	–	–
Lee	159	3 948	963	68	36	35	11	8	1	–	–
Lincoln	197	5 419	1 421	81	34	54	19	6	3	–	–
Little River	347	16 137	3 782	86	77	119	42	14	6	3	4 358
Logan	936	25 541	5 925	260	258	287	97	25	9	–	–
Lonoke	398	11 687	2 847	136	91	111	44	11	4	1	(D)
Madison	988	25 853	6 336	285	263	323	81	26	10	–	–
Marion	489	19 373	5 912	145	123	126	56	22	12	5	3 480
Miller	442	19 456	5 051	137	105	114	49	23	8	6	5 551
Mississippi	64	2 503	922	21	16	18	5	3	–	1	(D)
Monroe	42	945	238	14	9	16	3	–	–	–	–
Montgomery	391	10 551	2 543	117	99	129	34	8	3	1	(D)
Nevada	408	12 256	2 964	119	108	122	36	19	4	–	–
Newton	476	9 166	2 343	183	140	115	29	7	2	–	–
Ouachita	192	3 799	913	84	57	38	9	3	–	1	(D)
Perry	304	6 551	1 505	108	86	88	16	4	2	–	–
Phillips	108	3 281	765	49	24	16	8	9	2	–	–
Pike	339	11 336	2 513	94	96	98	31	13	6	1	(D)
Poinsett	92	3 164	749	30	20	26	13	2	–	1	(D)
Polk	688	17 917	4 440	234	196	173	53	25	6	1	(D)
Pope	715	18 048	4 590	258	196	191	48	14	6	2	(D)
Prairie	129	3 447	805	47	31	36	7	6	2	–	–
Pulaski	286	9 390	2 171	106	79	67	19	8	6	1	(D)
Randolph	600	18 842	4 829	172	172	169	58	20	6	3	2 540
St Francis	126	3 977	915	46	28	36	11	2	2	1	(D)
Saline	271	5 849	1 390	117	70	58	15	10	1	–	–
Scott	577	17 202	4 174	157	154	185	56	18	5	2	(D)
Searcy	603	16 205	4 229	181	203	158	39	11	9	2	(D)
Sebastian	626	21 213	5 046	203	165	183	49	17	7	2	(D)
Sevier	465	21 169	5 458	99	98	163	53	29	21	2	(D)
Sharp	511	15 557	3 953	145	127	164	39	30	6	–	–
Stone	532	12 131	2 941	190	154	120	56	11	1	–	–
Union	258	4 199	997	115	80	50	11	1	1	–	..
Van Buren	494	13 453	3 536	167	119	150	45	9	2	2	(D)
Washington	2 193	56 225	14 027	760	542	634	188	56	9	4	4 072
White	1 125	30 533	7 464	349	334	302	89	37	12	2	(D)
Woodruff	53	2 310	482	14	15	15	4	3	–	2	(D)
Yell	816	24 205	5 711	246	197	243	96	25	7	2	(D)
Farms not on mail list	4 101	49 423	10 519	2 575	841	584	67	–	34	..	..

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
Arkansas	32 025	577 143	117 867	15 170	8 006	6 714	1 542	425	152	16	14 762
Arkansas	104	1 957	399	51	22	20	10	–	1	–	–
Ashley	160	2 232	443	97	35	19	7	1	1	–	–
Baxter	326	5 779	1 301	160	83	61	17	4	1	–	–
Benton	1 538	28 994	5 921	702	379	360	70	20	5	2	(D)
Boone	805	15 334	3 375	324	230	187	50	12	2	–	–
Bradley	177	2 507	486	104	42	25	5	–	1	–	–
Calhoun	114	1 346	286	65	30	17	2	–	–	–	–
Carroll	725	16 378	3 536	249	205	202	52	13	4	–	–
Chicot	82	2 074	490	39	14	15	7	6	1	–	–
Clark	362	7 374	1 298	153	85	93	26	4	–	1	(D)
Clay	187	2 603	597	103	49	26	6	2	1	–	–
Cleburne	515	8 534	1 762	211	155	123	21	5	–	–	–
Cleveland	192	2 869	558	103	51	26	9	3	–	–	–
Columbia	351	5 534	1 105	186	86	59	16	3	1	–	–
Conway	537	8 581	1 674	252	145	114	21	4	1	–	–
Craighead	175	2 524	563	102	40	25	6	1	1	–	–
Crawford	579	9 487	1 894	259	172	113	32	3	–	–	–
Crittenden	27	805	216	15	3	6	–	2	1	–	–
Cross	92	2 529	523	39	25	15	6	4	3	–	–
Dallas	105	1 277	270	58	29	17	1	–	–	–	–
Desha	72	1 788	363	33	13	18	5	2	1	–	–
Drew	263	4 421	944	139	74	38	8	3	–	1	(D)
Faulkner	803	15 930	2 917	356	215	172	50	7	1	2	(D)
Franklin	532	10 447	2 190	207	160	122	30	10	3	–	–
Fulton	593	10 217	2 176	245	156	161	27	4	–	–	–
Garland	261	2 956	577	158	68	25	9	1	–	–	–
Grant	174	2 263	438	101	43	20	8	2	–	–	–
Greene	308	4 291	843	163	83	51	7	3	1	–	–
Hempstead	626	15 664	3 009	243	159	146	50	19	9	–	–
Hot Spring	355	4 933	1 034	200	74	67	9	5	–	–	–
Howard	471	11 827	2 534	136	142	139	38	9	7	–	–
Independence	731	13 268	2 801	311	201	177	32	6	4	–	–
Izard	546	10 016	2 116	215	149	145	30	7	–	–	–
Jackson	114	2 746	515	54	19	32	4	4	1	–	–
Jefferson	125	2 299	457	69	25	21	7	2	1	–	–
Johnson	475	7 914	1 667	202	139	112	16	6	–	–	–
Lafayette	187	4 779	994	62	44	63	10	6	2	–	–
Lawrence	341	6 730	1 415	132	100	79	21	9	–	–	–
Lee	132	2 447	508	72	24	25	7	3	1	–	–
Lincoln	177	3 280	699	89	38	36	11	1	2	–	–
Little River	315	10 314	2 073	114	81	82	26	10	1	1	(D)
Logan	825	17 214	3 345	312	226	218	47	16	6	–	–
Lonoke	333	6 036	1 011	165	61	83	18	5	1	–	–
Madison	853	16 709	3 503	331	226	238	45	8	5	–	–
Marion	373	7 457	1 635	170	81	82	33	6	1	–	–
Miller	389	10 598	2 074	175	91	77	30	9	5	2	(D)
Mississippi	42	687	142	19	13	8	2	–	–	–	–
Monroe	33	471	110	13	9	11	–	–	–	–	–
Montgomery	340	6 278	1 345	130	99	91	15	4	1	–	–
Nevada	373	8 422	1 746	153	93	83	31	12	1	–	–
Newton	398	5 468	1 201	206	122	50	15	5	–	–	–
Ouachita	156	2 281	501	89	42	22	2	–	–	1	(D)
Perry	276	3 850	778	133	79	54	9	1	–	–	–
Phillips	84	1 700	320	44	18	10	10	1	1	–	–
Pike	309	7 060	1 439	115	82	89	12	8	3	–	–
Poinsett	69	1 229	259	33	18	12	5	1	–	–	–
Polk	594	9 272	1 875	291	157	113	25	7	1	–	–
Pope	611	9 946	2 071	307	159	115	21	5	3	1	(D)
Prairie	105	1 991	387	53	22	22	3	4	1	–	–
Pulaski	233	4 915	890	120	48	47	10	4	4	–	–
Randolph	492	10 091	2 268	188	152	114	24	11	3	–	–
St Francis	102	2 185	455	44	35	14	7	1	–	1	(D)
Saline	216	3 289	659	108	53	42	10	3	–	–	–
Scott	512	10 959	2 354	211	135	124	29	10	2	1	(D)
Searcy	516	8 800	1 940	218	169	112	10	3	4	–	–
Sebastian	517	8 105	1 644	246	131	118	16	6	–	–	–
Sevier	410	11 591	2 523	130	101	116	39	20	4	–	–
Sharp	461	8 900	1 910	188	126	107	28	11	1	–	–
Stone	457	7 192	1 536	221	118	89	25	4	–	–	–
Union	218	2 432	509	129	54	32	1	2	–	–	–
Van Buren	420	7 474	1 545	188	109	95	25	2	–	1	(D)
Washington	1 804	33 915	7 187	826	465	391	88	29	3	2	(D)
White	966	16 851	3 395	437	255	218	43	8	5	–	–
Woodruff	46	1 388	256	20	8	12	4	–	2	–	–
Yell	716	15 389	3 172	269	193	180	58	13	3	–	–
Farms not on mail list	3 022	29 750	4 917	2 315	369	271	33	–	34	–	–

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

All Farms
Part 9 of 10

	Cattle—sales per farm									
	Total			Farms with—						500 or more
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Arkansas	26 368	466 951	142 440	15 793	5 151	3 677	1 101	413	180	53	55 573
Arkansas	104	1 772	521	52	18	28	5	1	–	–	–
Ashley	116	1 580	456	86	16	6	3	4	1	–	–
Baxter	326	7 297	2 303	181	60	58	15	8	2	2	(D)
Benton	1 429	25 512	7 906	751	347	231	74	15	9	2	(D)
Boone	776	15 683	4 985	396	174	138	46	14	7	1	(D)
Bradley	139	1 277	362	104	23	9	1	2	–	–	–
Calhoun	97	1 668	357	66	15	15	–	–	–	1	(D)
Carroll	677	18 067	6 283	314	132	140	53	26	10	2	(D)
Chicot	61	3 920	1 281	26	8	11	6	5	2	3	1 756
Clark	278	3 398	987	168	58	39	13	–	–	–	–
Clay	208	3 575	1 099	129	40	17	14	7	1	–	–
Cleburne	350	5 020	1 474	219	63	49	15	3	1	–	–
Cleveland	153	2 418	691	93	32	20	4	2	2	–	–
Columbia	292	3 639	944	207	47	25	8	2	3	–	–
Conway	403	6 414	2 043	250	89	38	12	12	2	–	–
Craighead	175	4 410	1 326	92	36	33	7	3	3	1	(D)
Crawford	472	7 734	2 166	299	76	66	22	4	4	1	(D)
Crittenden	28	1 071	413	13	5	5	3	1	1	–	–
Cross	85	2 683	890	34	23	12	10	3	3	–	–
Dallas	89	1 105	334	50	21	15	3	–	–	–	–
Desha	50	1 712	462	19	15	6	5	3	2	–	–
Drew	202	2 729	741	129	34	30	5	2	2	–	–
Faulkner	597	8 812	2 834	375	115	77	16	10	3	1	(D)
Franklin	415	10 919	3 450	219	72	62	43	12	4	3	1 818
Fulton	488	9 369	2 989	258	93	85	39	10	3	–	–
Garland	236	2 032	617	171	41	18	6	–	–	–	–
Grant	137	1 530	435	82	36	17	1	1	–	–	–
Greene	297	3 919	1 137	180	70	37	6	3	1	–	–
Hempstead	442	10 643	3 004	237	92	68	25	12	6	2	(D)
Hot Spring	284	4 608	1 410	181	57	25	13	3	5	–	–
Howard	327	7 135	2 024	158	87	51	18	11	1	1	(D)
Independence	541	11 441	3 488	299	102	90	31	11	7	1	(D)
Izard	409	6 819	1 947	228	76	78	19	6	2	–	–
Jackson	92	2 873	1 006	47	20	14	5	2	3	1	(D)
Jefferson	116	2 401	776	62	32	13	5	1	3	–	–
Johnson	389	5 036	1 528	238	80	57	10	2	2	–	–
Lafayette	120	17 665	5 758	65	18	26	3	6	1	1	(D)
Lawrence	222	2 740	818	138	52	24	5	2	1	–	–
Lee	109	1 501	456	61	27	15	3	3	–	–	–
Lincoln	125	2 139	722	77	21	19	5	2	1	–	–
Little River	254	5 823	1 709	130	55	52	12	1	2	2	(D)
Logan	614	8 327	2 580	378	120	86	22	6	2	–	–
Lonoke	285	5 651	1 836	158	54	48	19	5	–	1	(D)
Madison	633	9 144	2 833	392	122	84	17	15	3	–	–
Marion	373	11 916	4 277	180	66	86	17	11	9	4	2 742
Miller	304	8 858	2 977	173	55	46	17	8	1	4	3 551
Mississippi	44	1 816	780	23	5	9	4	2	–	1	(D)
Monroe	31	474	128	13	12	5	1	–	–	–	–
Montgomery	263	4 273	1 198	154	56	43	5	2	2	1	(D)
Nevada	275	3 834	1 218	172	57	34	9	2	1	–	–
Newton	323	3 698	1 142	204	69	39	8	3	–	–	–
Ouachita	123	1 518	412	84	16	16	6	1	–	–	–
Perry	201	2 701	727	126	42	24	4	4	1	–	–
Phillips	66	1 581	445	39	7	11	2	7	–	–	–
Pike	217	4 276	1 073	134	36	33	6	5	2	1	(D)
Poinsett	69	1 935	491	40	7	16	5	–	–	1	(D)
Polk	480	8 645	2 565	278	101	64	18	16	2	1	(D)
Pope	497	8 102	2 519	310	90	69	16	7	5	–	–
Prairie	92	1 456	417	56	13	19	2	1	1	–	–
Pulaski	218	4 475	1 281	137	42	25	7	5	1	1	(D)
Randolph	395	8 751	2 562	214	82	66	20	8	2	3	2 140
St Francis	91	1 792	459	44	23	18	2	3	1	–	–
Saline	200	2 560	730	137	32	18	9	3	1	–	–
Scott	391	6 243	1 820	215	85	71	12	7	–	1	(D)
Searcy	390	7 405	2 290	250	56	55	17	6	4	2	(D)
Sebastian	457	13 108	3 402	260	94	72	17	7	5	2	(D)
Sevier	320	9 578	2 935	168	60	51	18	9	13	1	(D)
Sharp	326	6 657	2 043	174	66	55	18	10	3	–	–
Stone	366	4 939	1 406	228	71	45	17	4	1	–	–
Union	174	1 767	488	119	32	17	5	1	–	–	–
Van Buren	335	5 979	1 991	199	66	52	10	5	2	1	(D)
Washington	1 4	22 310	6 840	868	304	232	61	13	5	1	(D)
White	789	13 682	4 069	457	175	101	33	14	8	1	(D)
Woodruff	39	922	226	19	12	4	1	2	1	–	–
Yell	528	8 816	2 539	304	95	99	19	6	4	1	(D)
Farms not on mail list	2 865	19 673	5 602	2 202	450	145	68	–	–	–	–

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
Arkansas	2 032	48 260	15 576	1 243	409	254	70	36	16	4	16 851
Arkansas	16	357	95	8	3	3	1	1	–	–	–
Ashley	14	121	43	11	2	–	1	–	–	–	–
Baxter	38	525	154	21	9	7	–	1	–	–	–
Benton	116	1 417	454	73	22	13	8	–	–	–	–
Boone	51	839	245	35	8	6	1	–	1	–	–
Bradley	13	100	31	9	3	1	–	–	–	–	–
Calhoun	7	74	23	4	2	1	–	–	–	–	–
Carroll	37	1 410	517	12	11	7	2	4	1	–	–
Chicot	4	1 168	392	–	–	–	1	1	1	1	(D)
Clark	24	302	88	14	4	5	1	–	–	–	–
Clay	31	483	199	19	6	4	1	1	–	–	–
Cleburne	34	281	81	22	8	4	–	–	–	–	–
Cleveland	11	244	70	1	8	–	2	–	–	–	–
Columbia	40	264	65	33	6	–	1	–	–	–	–
Conway	29	248	53	25	1	2	1	–	–	–	–
Craighead	29	849	273	14	5	4	3	2	1	–	–
Crawford	44	368	107	32	6	5	1	–	–	–	–
Crittenden	6	(D)	(D)	1	3	1	–	–	1	–	–
Cross	9	887	321	3	1	1	–	2	2	–	–
Dallas	8	87	29	5	2	1	–	–	–	–	–
Desha	2	(D)	(D)	1	–	–	–	–	1	–	–
Drew	14	136	32	9	2	3	–	–	–	–	–
Faulkner	42	384	119	29	6	7	–	–	–	–	–
Franklin	32	399	111	17	5	9	1	–	–	–	–
Fulton	56	963	358	27	17	10	1	–	1	–	–
Garland	25	177	48	19	5	1	–	–	–	–	–
Grant	20	118	32	17	3	–	–	–	–	–	–
Greene	50	534	155	32	11	5	2	–	–	–	–
Hempstead	17	186	62	14	1	1	1	–	–	–	–
Hot Spring	49	511	148	39	7	1	1	1	–	–	–
Howard	18	232	54	13	3	1	–	1	–	–	–
Independence	38	409	135	22	8	7	1	–	–	–	–
Izard	33	598	207	16	9	6	1	1	–	–	–
Jackson	10	1 169	541	3	2	2	–	1	1	1	(D)
Jefferson	8	229	114	3	2	–	3	–	–	–	–
Johnson	31	241	67	22	6	3	–	–	–	–	–
Lafayette	11	(D)	(D)	6	–	3	–	–	1	1	(D)
Lawrence	20	259	85	8	9	2	1	–	–	–	–
Lee	9	145	62	5	1	3	–	–	–	–	–
Lincoln	9	(D)	(D)	5	2	–	1	–	1	–	–
Little River	12	145	34	7	2	3	–	–	–	–	–
Logan	43	624	207	24	9	9	–	1	–	–	–
Lonoke	26	685	168	14	3	4	3	2	–	–	–
Madison	33	530	139	22	7	1	–	3	–	–	–
Marion	27	373	118	21	2	3	–	–	1	–	–
Miller	22	400	119	14	3	3	1	1	–	–	–
Mississippi	4	39	11	2	1	1	–	–	–	–	–
Monroe	2	(D)	(D)	1	–	1	–	–	–	–	–
Montgomery	13	133	38	6	6	1	–	–	–	–	–
Nevada	10	160	42	4	3	3	–	–	–	–	–
Newton	15	122	34	10	4	1	–	–	–	–	–
Ouachita	18	162	45	10	6	2	–	–	–	–	–
Perry	6	115	40	2	1	3	–	–	–	–	–
Phillips	6	(D)	(D)	4	–	1	–	1	–	–	–
Pike	12	253	93	8	2	1	–	1	–	–	–
Poinsett	6	123	22	4	–	1	1	–	–	–	–
Polk	24	465	142	18	3	1	–	2	–	–	–
Pope	44	600	259	29	9	4	–	2	–	–	–
Prairie	15	334	69	10	–	4	–	–	1	–	–
Pulaski	20	244	68	13	2	3	2	–	–	–	–
Randolph	47	645	183	30	7	7	2	1	–	–	–
St Francis	8	113	29	5	1	1	1	–	–	–	–
Saline	32	321	100	24	3	2	3	–	–	–	–
Scott	42	807	199	21	11	7	1	2	–	–	–
Searcy	29	1 088	373	19	3	4	2	–	–	1	(D)
Sebastian	52	672	185	32	9	9	1	1	–	–	–
Sevier	19	736	296	10	3	3	2	–	1	–	–
Sharp	20	296	67	10	5	4	–	1	–	–	–
Stone	21	243	58	14	4	2	1	–	–	–	–
Union	21	119	29	17	4	–	–	–	–	–	–
Van Buren	27	228	57	20	4	2	1	–	–	–	–
Washington	109	1 783	597	59	24	17	7	1	1	–	–
White	71	962	255	42	17	9	2	1	–	–	–
Woodruff	6	48	11	5	–	1	–	–	–	–	–
Yell	38	530	155	20	8	7	3	–	–	–	–
Farms not on mail list	77	538	156	43	34	–	–	–	–	–	–

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)
Arkansas	8 029	415 187	5 996	82 436	6 666	332 751	6 438	97 922	6 667	817 427	51 732	3 227	399 147	15 838
Arkansas	30	1 643	21	337	30	1 306	22	295	24	2 190	136	3	(D)	(D)
Ashley	38	789	28	173	38	616	28	153	32	1 203	65	11	651	19
Baxter	97	9 616	86	1 316	75	8 300	90	1 742	106	13 480	675	65	10 415	414
Benton	256	58 420	173	11 450	222	46 970	183	14 935	228	119 791	7 102	105	(D)	(D)
Boone	189	5 516	164	1 619	152	3 897	178	1 859	183	14 464	749	129	10 399	450
Bradley	29	765	16	185	29	580	16	162	19	1 203	80	5	256	10
Calhoun	17	134	10	26	17	108	12	28	12	171	(D)	3	(D)	(D)
Carroll	128	6 939	107	1 181	107	5 758	112	1 761	115	27 263	2 414	72	9 353	418
Chicot	24	503	15	71	22	432	17	54	15	400	31	2	(D)	(D)
Clark	35	1 161	19	154	31	1 007	20	203	26	1 528	138	7	185	7
Clay	121	5 719	104	1 057	107	4 662	105	1 381	125	9 992	690	56	4 552	142
Cleburne	68	1 163	47	346	61	817	53	351	64	2 345	128	41	1 805	77
Cleveland	32	414	20	106	25	308	21	110	25	960	47	7	678	22
Columbia	49	1 443	31	262	46	1 181	32	307	31	2 271	188	10	674	23
Conway	68	2 523	43	393	58	2 130	46	579	53	4 638	386	21	1 512	63
Craighead	76	4 072	59	1 139	62	2 933	62	1 036	77	10 464	1 061	35	2 513	66
Crawford	75	2 431	54	539	62	1 892	63	610	67	3 888	273	35	1 690	70
Crittenden	35	875	22	136	34	739	22	203	27	1 797	129	6	(D)	(D)
Cross	35	863	30	251	24	612	31	289	33	2 169	127	13	935	34
Dallas	26	1 051	18	168	24	883	20	242	23	1 626	152	11	359	11
Desha	29	543	22	95	27	448	22	102	20	569	34	3	178	7
Drew	59	1 820	52	395	53	1 425	52	417	54	2 804	195	21	1 211	45
Faulkner	78	1 935	36	325	77	1 610	39	372	53	3 431	211	17	725	27
Franklin	42	680	30	270	35	410	30	294	29	2 007	109	14	1 365	47
Fulton	283	11 239	261	3 927	215	7 312	278	4 834	288	32 638	1 632	217	24 905	1 087
Garland	40	2 943	22	423	34	2 520	24	438	33	3 445	325	16	747	23
Grant	27	559	18	200	25	359	20	256	25	2 781	216	9	614	17
Greene	165	5 814	138	1 156	145	4 658	148	1 382	171	10 587	651	98	6 173	245
Hempstead	61	4 499	33	439	54	4 060	36	640	48	5 983	426	9	(D)	(D)
Hot Spring	43	782	24	104	39	678	25	123	35	1 166	105	9	311	13
Howard	45	1 060	22	138	41	922	23	217	24	2 151	207	6	379	15
Independence	159	8 773	117	1 507	135	7 266	127	1 781	152	16 776	1 213	91	8 215	373
Izard	133	7 692	106	2 514	108	5 178	111	3 140	128	23 259	1 368	75	16 482	741
Jackson	53	1 763	44	504	47	1 259	46	535	48	3 855	238	27	2 340	103
Jefferson	48	965	37	234	46	731	38	230	33	1 288	98	8	463	21
Johnson	86	2 781	67	679	68	2 102	75	788	76	5 922	305	50	4 486	192
Lafayette	26	2 375	19	315	22	2 060	19	490	21	2 395	(D)	4	102	2
Lawrence	171	7 273	147	1 934	144	5 339	153	2 358	173	17 556	1 010	101	11 673	547
Lee	111	2 340	72	472	97	1 868	78	480	69	3 246	208	16	1 127	42
Lincoln	38	2 050	31	491	29	1 559	32	535	32	3 193	269	13	1 086	53
Little River	27	526	15	68	24	458	17	82	19	756	60	6	149	4
Logan	77	2 800	46	597	73	2 203	47	603	61	3 652	217	26	2 281	84
Lonoke	51	1 600	35	231	41	1 369	37	324	49	5 459	478	10	562	22
Madison	182	8 214	146	1 325	141	6 889	156	1 339	161	13 755	1 035	105	6 723	274
Marion	96	4 240	85	1 332	77	2 908	90	1 491	87	10 580	564	68	8 488	362
Miller	42	755	22	140	39	615	23	135	27	860	72	10	173	4
Mississippi	45	1 808	35	365	39	1 443	35	449	31	2 736	196	16	1 428	66
Monroe	17	468	8	63	16	405	8	46	14	774	65	2	(D)	(D)
Montgomery	37	10 975	21	1 157	37	9 818	23	1 789	29	18 042	1 625	12	2 835	56
Nevada	45	1 510	24	162	42	1 348	27	255	31	1 550	134	10	371	9
Newton	172	9 729	153	2 287	124	7 442	164	3 092	175	21 954	1 187	118	14 813	654
Ouachita	43	1 374	32	243	38	1 131	34	226	39	1 415	122	17	359	11
Perry	38	1 826	24	229	30	1 597	25	323	30	2 617	219	7	489	20
Phillips	90	1 755	64	381	78	1 374	64	365	81	2 133	190	19	598	20
Pike	27	2 582	15	253	24	2 329	16	340	21	5 062	462	7	1 294	57
Poinsett	31	710	25	204	27	506	26	294	31	2 070	143	12	598	21
Polk	84	4 445	55	728	71	3 717	58	917	67	7 083	354	35	5 055	137
Pope	101	26 539	62	2 689	92	23 850	62	3 827	78	48 367	4 421	26	8 303	310
Prairie	28	1 061	17	192	23	869	17	175	20	1 438	75	10	1 069	43
Pulaski	58	1 998	38	291	55	1 707	40	389	50	2 875	208	12	429	13
Randolph	264	33 748	239	3 739	210	30 009	250	5 095	270	54 149	4 111	183	23 102	1 039
St Francis	77	1 934	52	406	65	1 528	53	536	55	3 549	199	18	2 173	96
Saline	37	828	27	244	30	584	27	216	31	1 714	120	17	802	26
Scott	50	1 236	33	206	42	1 030	35	207	43	1 385	72	18	744	24
Searcy	99	4 028	84	1 114	74	2 914	88	1 090	96	7 616	471	61	4 462	196
Sebastian	44	419	17	69	37	350	17	95	27	704	42	12	431	15
Sevier	41	1 027	19	247	36	780	20	322	25	2 733	127	4	(D)	(D)
Sharp	129	10 751	114	1 983	103	8 768	118	2 727	120	20 072	880	79	15 962	582
Stone	97	2 779	81	768	81	2 011	83	825	91	5 894	306	65	4 527	203
Union	47	898	30	212	43	686	33	207	37	1 245	82	14	499	13
Van Buren	57	1 058	35	367	47	691	37	244	37	1 561	100	22	1 033	36
Washington	314	55 144	212	13 630	251	41 514	226	14 978	267	141 519	6 661	136	50 039	1 834
White	103	3 226	59	579	89	2 647	69	1 000	89	7 236	434	34	3 331	142
Woodruff	23	775	16	197	21	578	17	259	21	1 521	72	12	1 249	44
Yell	95	6 904	61	716	83	6 188	65	839	68	10 741	981	20	719	20
Farms not on mail list	2 136	31 591	1 630	7 991	1 696	23 600	1 822	7 109	1 492	35 715	1 631	563	22 339	891

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

All Farms
Part 2 of 3

	Hogs and pigs—inventory per farm										
	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 24	25 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Arkansas	8 029	415 187	2 070	1 674	2 113	1 005	588	348	149	82	206 289
Arkansas	30	1 643	6	5	6	5	2	3	3	–	–
Ashley	38	789	8	7	16	3	2	2	–	–	–
Baxter	97	9 616	15	16	28	15	11	8	3	1	(D)
Benton	256	58 420	61	46	58	43	23	10	6	9	51 327
Boone	189	5 516	42	25	57	35	22	4	4	–	–
Bradley	29	765	11	6	5	4	–	2	1	–	–
Calhoun	17	134	10	1	6	–	–	–	–	–	–
Carroll	128	6 939	31	15	36	22	14	5	3	2	(D)
Chicot	24	503	7	6	4	4	3	–	–	–	–
Clark	35	1 161	13	7	6	3	3	1	2	–	–
Clay	121	5 719	10	26	23	34	12	11	5	–	–
Cleburne	68	1 163	26	9	18	7	7	1	–	–	–
Cleveland	32	414	14	6	7	3	2	–	–	–	–
Columbia	49	1 443	22	4	8	9	4	–	2	–	–
Conway	68	2 523	30	15	6	5	6	2	3	1	(D)
Craighead	76	4 072	12	17	20	10	9	3	3	2	(D)
Crawford	75	2 431	26	11	21	7	5	4	–	1	(D)
Crittenden	35	875	8	11	8	4	3	–	1	–	–
Cross	35	863	9	6	9	3	7	1	–	–	–
Dallas	26	1 051	6	6	6	4	2	–	2	–	–
Desha	29	543	10	7	6	3	1	2	–	–	–
Drew	59	1 820	10	12	19	9	4	5	–	–	–
Faulkner	78	1 935	34	11	19	9	1	1	2	1	(D)
Franklin	42	680	15	7	9	7	4	–	–	–	–
Fulton	283	11 239	39	44	82	44	41	26	7	–	–
Garland	40	2 943	15	6	4	6	7	1	–	1	(D)
Grant	27	559	8	7	2	5	5	–	–	–	–
Greene	165	5 814	27	21	55	25	27	4	6	–	–
Hempstead	61	4 499	26	12	10	4	2	3	2	2	(D)
Hot Spring	43	782	16	12	8	3	1	3	–	–	–
Howard	45	1 060	25	6	6	2	3	2	1	–	–
Independence	159	8 773	30	20	52	22	23	6	4	2	(D)
Izard	133	7 692	27	13	36	26	19	7	3	2	(D)
Jackson	53	1 763	15	1	15	13	4	4	1	–	–
Jefferson	48	965	10	13	13	5	6	1	–	–	–
Johnson	86	2 781	29	11	19	13	8	2	4	–	–
Lafayette	26	2 375	6	5	11	2	1	–	–	1	(D)
Lawrence	171	7 273	15	21	53	42	21	14	5	–	–
Lee	111	2 340	42	25	21	7	9	6	1	–	–
Lincoln	38	2 050	14	9	3	7	2	1	1	1	(D)
Little River	27	526	12	3	3	4	5	–	–	–	–
Logan	77	2 800	31	8	13	5	13	4	3	–	–
Lonoke	51	1 600	16	7	15	7	3	2	–	1	(D)
Madison	182	8 214	58	37	47	19	9	7	3	2	(D)
Marion	96	4 240	16	17	25	21	8	4	4	1	(D)
Miller	42	755	19	7	6	5	4	1	–	–	–
Mississippi	45	1 808	14	5	15	2	3	4	2	–	–
Monroe	17	468	7	2	2	3	2	–	1	–	–
Montgomery	37	10 975	15	3	4	1	3	1	1	9	10 121
Nevada	45	1 510	16	8	12	4	2	1	2	–	–
Newton	172	9 729	30	24	42	28	29	13	4	2	(D)
Ouachita	43	1 374	10	5	13	9	3	–	3	–	–
Perry	38	1 826	14	7	4	2	4	4	3	–	–
Phillips	90	1 755	30	15	26	12	3	4	–	–	–
Pike	27	2 582	11	2	2	2	3	4	2	1	(D)
Poinsett	31	710	4	9	9	5	3	1	–	–	–
Polk	84	4 445	37	13	14	4	7	4	3	2	(D)
Pope	101	26 539	39	4	15	11	6	4	4	18	23 612
Prairie	28	1 061	13	3	6	1	3	–	2	–	–
Pulaski	58	1 998	10	10	16	12	5	2	3	–	–
Randolph	264	33 748	33	40	70	53	21	28	13	6	21 815
St Francis	77	1 934	33	17	13	6	3	3	2	–	–
Saline	37	828	4	9	10	8	6	–	–	–	–
Scott	50	1 236	16	14	9	6	3	1	1	–	–
Searcy	99	4 028	23	21	26	14	7	6	–	2	(D)
Sebastian	44	419	26	4	8	5	1	–	–	–	–
Sevier	41	1 027	20	4	9	4	1	2	1	–	–
Sharp	129	10 751	17	21	33	22	20	14	1	1	(D)
Stone	97	2 779	19	25	26	9	14	2	2	–	–
Union	47	898	10	14	13	7	2	1	–	–	–
Van Buren	57	1 058	22	14	11	4	4	1	1	–	–
Washington	314	55 144	111	62	75	33	14	8	4	7	49 001
White	103	3 226	41	16	22	10	8	1	4	1	(D)
Woodruff	23	775	3	5	5	5	2	3	–	–	–
Yell	95	6 904	37	13	19	9	4	5	5	3	4 050
Farms not on mail list	2 136	31 591	473	698	684	179	34	68	–	–	–

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
Arkansas	6 667	817 427	51 732	1 662	2 703	1 100	639	382	98	83	405 840
Arkansas	24	2 190	136	6	10	3	2	2	1	–	–
Ashley	32	1 203	65	12	15	2	1	2	–	–	–
Baxter	106	13 480	675	17	36	19	18	14	1	1	(D)
Benton	228	119 791	7 102	51	98	30	23	12	7	7	104 000
Boone	183	14 464	749	21	73	50	25	11	2	1	(D)
Bradley	19	1 203	80	6	8	1	1	3	–	–	–
Calhoun	12	171	(D)	6	6	–	–	–	–	–	–
Carroll	115	27 263	2 414	16	45	25	22	1	1	5	20 454
Chicot	15	400	31	5	9	–	1	–	–	–	–
Clark	26	1 528	138	8	9	4	3	2	–	–	–
Clay	125	9 992	690	16	58	24	13	12	2	–	–
Cleburne	64	2 345	128	18	29	11	6	–	–	–	–
Cleveland	25	960	47	10	10	3	1	1	–	–	–
Columbia	31	2 271	188	7	14	4	5	–	1	–	–
Conway	53	4 638	386	18	21	8	1	1	3	1	(D)
Craighead	77	10 464	1 061	19	28	11	9	5	3	2	(D)
Crawford	67	3 888	273	16	37	4	5	4	1	–	–
Crittenden	27	1 797	129	8	12	2	3	1	1	–	–
Cross	33	2 169	127	6	15	8	2	2	–	–	–
Dallas	23	1 626	152	11	6	2	2	1	1	–	–
Desha	20	569	34	5	12	1	2	–	–	–	–
Drew	54	2 804	195	10	30	3	8	3	–	–	–
Faulkner	53	3 431	211	17	27	3	2	2	1	1	(D)
Franklin	29	2 007	109	6	13	4	3	3	–	–	–
Fulton	288	32 638	1 632	18	91	66	66	39	8	–	–
Garland	33	3 445	325	5	12	13	2	–	–	1	(D)
Grant	25	2 781	216	5	10	4	3	1	1	1	(D)
Greene	171	10 587	651	22	85	38	11	14	1	–	–
Hempstead	48	5 983	426	14	16	8	4	2	2	2	(D)
Hot Spring	35	1 166	105	13	18	1	2	1	–	–	–
Howard	24	2 151	207	4	11	2	5	1	1	–	–
Independence	152	16 776	1 213	29	63	23	21	9	4	3	5 067
Izard	128	23 259	1 368	16	44	16	21	22	7	2	(D)
Jackson	48	3 855	238	7	21	8	8	3	1	–	–
Jefferson	33	1 288	98	10	13	6	4	–	–	–	–
Johnson	76	5 922	305	12	30	17	9	6	2	–	–
Lafayette	21	2 395	(D)	9	8	2	1	–	–	1	(D)
Lawrence	173	17 556	1 010	18	57	46	30	15	7	–	–
Lee	69	3 246	208	22	27	9	7	4	–	–	–
Lincoln	32	3 193	269	9	16	–	3	3	–	1	(D)
Little River	19	756	60	3	12	3	1	–	–	–	–
Logan	61	3 652	217	22	23	5	5	4	2	–	–
Lonoke	49	5 459	478	17	26	1	3	1	–	1	(D)
Madison	161	13 755	1 035	29	77	23	14	15	1	2	(D)
Marion	87	10 580	564	11	30	18	17	6	4	1	(D)
Miller	27	860	72	9	12	5	1	–	–	–	–
Mississippi	31	2 736	196	7	10	8	3	2	–	1	(D)
Monroe	14	774	65	4	7	–	2	1	–	–	–
Montgomery	29	18 042	1 625	4	13	–	–	2	–	10	17 107
Nevada	31	1 550	134	10	15	2	1	3	–	–	–
Newton	175	21 954	1 187	16	57	34	35	30	2	1	(D)
Ouachita	39	1 415	122	10	21	4	2	2	–	–	–
Perry	30	2 617	219	6	12	2	6	4	–	–	–
Phillips	81	2 133	190	31	43	3	2	2	–	–	–
Pike	21	5 062	462	–	10	2	6	1	1	1	(D)
Poinsett	31	2 070	143	6	12	5	6	2	–	–	–
Polk	67	7 083	354	20	29	8	3	3	2	2	(D)
Pope	78	48 367	4 421	12	24	13	2	5	6	16	40 863
Prairie	20	1 438	75	4	5	7	2	2	–	–	–
Pulaski	50	2 875	208	7	26	13	1	2	1	–	–
Randolph	270	54 149	4 111	23	82	75	40	34	10	6	24 962
St Francis	55	3 549	199	18	24	3	5	3	2	–	–
Saline	31	1 714	120	8	11	8	2	2	–	–	–
Scott	43	1 385	72	13	25	3	1	1	–	–	–
Searcy	96	7 616	471	15	43	21	12	3	1	1	(D)
Sebastian	27	704	42	8	15	3	1	–	–	–	–
Sevier	25	2 733	127	9	9	3	2	1	–	1	(D)
Sharp	120	20 072	880	9	35	31	24	16	4	1	(D)
Stone	91	5 894	306	17	33	21	15	5	–	–	–
Union	37	1 245	82	8	23	4	2	–	–	–	–
Van Buren	37	1 561	100	9	18	5	4	1	–	–	–
Washington	267	141 519	6 661	61	137	35	18	7	2	7	130 200
White	89	7 236	434	27	41	6	5	9	–	1	(D)
Woodruff	21	1 521	72	5	9	3	2	2	–	–	–
Yell	68	10 741	981	16	30	5	5	9	1	2	(D)
Forms not on mail list	1 492	35 715	1 631	660	561	237	34	–	–	–	–

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
Arkansas	8 345	18 895 941	1 851	4 195 537	578	4 381 015	1 461	17 110 870	518	12 280 473	83	2 296 438
Arkansas	36	881	6	151	2	(D)	–	–	–	–	–	–
Ashley	38	774	2	(D)	7	20	1	(D)	–	–	–	–
Baxter	83	1 855	11	152	8	67	2	(D)	–	–	–	–
Benton	221	1 353 499	33	223 188	29	357 805	97	1 373 758	24	850 675	1	(D)
Boone	155	23 489	18	321	5	30	9	(D)	–	–	–	–
Bradley	27	70 973	3	65	3	(D)	5	66 057	1	(D)	1	(D)
Calhoun	19	(D)	–	–	2	(D)	4	(D)	2	(D)	–	–
Carroll	131	311 533	18	89 609	11	(D)	18	148 348	5	91 000	–	–
Chicot	24	324	5	87	3	16	5	56	–	–	–	–
Clark	44	42 369	4	36	6	23	5	15 909	–	–	–	–
Clay	50	(D)	8	216	7	(D)	3	(D)	2	(D)	–	–
Cleburne	56	79 563	9	(D)	12	52 878	13	144 115	3	89 000	1	(D)
Cleveland	29	169 913	7	29 658	–	–	7	161 855	3	58 000	–	–
Columbia	53	236 621	6	(D)	2	(D)	9	115 610	2	(D)	1	(D)
Conway	73	(D)	10	85	7	(D)	6	(D)	1	(D)	3	(D)
Craighead	46	(D)	8	(D)	2	(D)	6	(D)	–	–	–	–
Crawford	91	56 995	10	269	8	(D)	12	58 590	1	(D)	–	–
Crittenden	20	649	5	43	–	–	1	(D)	–	–	–	–
Cross	26	772	1	(D)	1	(D)	1	(D)	–	–	–	–
Dallas	20	44 663	3	26	4	(D)	5	22 120	–	–	–	–
Desha	24	374	6	38	2	(D)	–	–	–	–	–	–
Drew	60	1 123	6	35	1	(D)	2	(D)	1	(D)	–	–
Faulkner	101	57 100	13	263	13	188	14	90 352	–	–	–	–
Franklin	68	12 358	11	157	3	(D)	4	(D)	–	–	1	(D)
Fulton	171	3 209	20	197	16	86	4	(D)	1	(D)	–	–
Garland	70	380 669	11	(D)	4	(D)	23	383 965	–	–	–	–
Grant	33	(D)	9	(D)	2	(D)	4	(D)	3	(D)	–	–
Greene	77	1 651	6	55	4	(D)	6	161	–	–	–	–
Hempstead	116	3 301 506	25	411 390	26	437 864	64	2 849 738	34	1 984 450	6	266 000
Hot Spring	54	205 838	8	33 033	2	(D)	12	151 345	4	68 553	–	–
Howard	29	322 528	14	178 205	14	299 540	17	356 300	25	577 800	2	(D)
Independence	118	987 768	16	137 437	16	73 899	44	1 041 360	14	233 900	1	(D)
Izard	81	41 714	16	580	7	28	6	25 072	–	–	–	–
Jackson	40	58 063	4	79	18	(D)	4	57 006	1	(D)	–	–
Jefferson	41	7 825	7	151	4	(D)	3	(D)	–	–	–	–
Johnson	99	45 836	22	33 905	3	32 120	13	43 520	3	(D)	3	75 120
Lafayette	20	283	5	(D)	3	(D)	–	–	1	(D)	–	–
Lawrence	56	1 075	1	(D)	7	(D)	2	(D)	1	(D)	–	–
Lee	77	1 390	15	240	17	155	4	67	1	(D)	–	–
Lincoln	27	(D)	7	70	4	(D)	4	(D)	2	(D)	–	–
Little River	30	470	3	49	3	40	–	–	–	–	–	–
Logan	115	20 219	10	149	4	60	11	(D)	1	(D)	4	(D)
Lonoke	71	446 493	10	110 272	5	(D)	26	387 681	5	307 020	–	–
Madison	150	445 314	17	111 098	10	21	30	238 184	6	133 506	–	–
Marion	85	1 546	10	192	5	21	6	94	–	–	–	–
Miller	55	(D)	10	(D)	6	(D)	5	(D)	2	(D)	–	–
Mississippi	22	2 994	6	185	–	–	2	(D)	–	–	–	–
Monroe	18	556	–	–	–	–	2	(D)	–	–	–	–
Montgomery	80	388 852	16	132 055	14	205 722	33	418 722	19	502 300	–	–
Nevada	45	222 534	8	158 074	14	324 512	10	95 290	16	885 900	4	268 000
Newton	126	2 413	20	378	7	106	6	110	3	(D)	–	–
Ouachita	32	226 476	3	(D)	2	(D)	8	122 264	1	(D)	–	–
Perry	42	44 925	3	47	6	(D)	5	42 044	1	(D)	–	–
Phillips	50	1 256	13	158	4	83	2	(D)	–	–	–	–
Pike	68	718 496	7	142 119	6	37 804	59	551 392	11	227 213	–	–
Poinsett	22	(D)	1	(D)	1	(D)	2	(D)	–	–	–	–
Polk	112	414 899	19	131 958	14	149 422	43	411 374	21	401 830	2	(D)
Pope	105	643 119	25	150 924	8	89 750	40	763 127	19	315 653	4	102 000
Prairie	28	(D)	2	(D)	1	(D)	4	(D)	–	–	–	–
Pulaski	44	(D)	8	126	4	(D)	8	(D)	–	–	2	(D)
Randolph	115	(D)	11	322	7	36	7	(D)	–	–	1	(D)
St Francis	45	901	10	125	7	100	1	(D)	2	(D)	–	–
Saline	45	(D)	6	83	6	(D)	5	(D)	1	(D)	–	–
Scott	100	280 242	16	53 644	8	62 319	36	191 157	8	179 481	2	(D)
Searcy	89	1 708	8	92	1	(D)	5	76	–	–	–	–
Sebastian	68	198 368	7	(D)	7	23	9	87 445	3	(D)	1	(D)
Sevier	37	29 041	9	120 046	2	(D)	4	26 141	8	309 000	1	(D)
Sharp	85	(D)	11	(D)	5	(D)	6	(D)	3	53 000	–	–
Stone	78	1 437	9	154	2	(D)	6	147	2	(D)	1	(D)
Union	42	191 751	12	143 210	14	65 086	13	183 369	10	310 832	2	(D)
Van Buren	71	1 598	15	(D)	10	(D)	4	80	3	(D)	–	–
Washington	297	3 061 587	68	977 084	40	829 057	146	3 093 504	61	2 213 978	11	351 770
White	201	1 929 860	19	188 156	19	437 082	113	1 873 009	13	572 143	4	59 150
Woodruff	12	(D)	–	–	5	27	2	(D)	–	–	–	–
Yell	106	795 987	15	164 605	12	218 022	51	734 794	18	586 809	3	86 000
Farms not on mail list	3 050	503 917	1 055	19 631	34	1 360	312	442 029	146	558 148	21	42

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
Arkansas	8 345	18 895 941	7 175	237	21	7	363	306	172	45	19	3 913 461
Arkansas	36	881	36	–	–	–	–	–	–	–	–	–
Ashley	38	774	38	–	–	–	–	–	–	–	–	–
Baxter	83	1 855	81	2	–	–	–	–	–	–	–	–
Benton	221	1 353 499	135	2	2	–	38	26	13	5	–	–
Boone	155	23 489	153	–	–	1	–	1	–	–	–	–
Bradley	27	70 973	22	1	–	–	–	3	1	–	–	–
Calhoun	19	(D)	17	–	–	–	1	1	–	–	–	–
Carroll	131	311 533	116	1	–	–	–	9	4	1	–	–
Chicot	24	324	24	–	–	–	–	–	–	–	–	–
Clark	44	42 369	38	1	2	–	1	1	1	–	–	–
Clay	50	(D)	47	1	–	–	1	–	–	1	–	–
Cleburne	56	79 563	47	1	2	–	1	5	–	–	–	–
Cleveland	29	169 913	23	2	–	–	1	2	–	–	1	(D)
Columbia	53	236 621	44	–	1	–	3	1	2	2	–	–
Conway	73	(D)	71	–	–	–	2	–	–	–	–	–
Craighead	46	(D)	44	–	1	–	–	–	–	1	–	–
Crawford	91	56 995	83	2	–	–	4	2	–	–	–	–
Crittenden	20	649	19	1	–	–	–	–	–	–	–	–
Cross	26	772	25	1	–	–	–	–	–	–	–	–
Dallas	20	44 663	15	–	1	–	2	2	–	–	–	–
Desha	24	374	24	–	–	–	–	–	–	–	–	–
Drew	60	1 123	59	1	–	–	–	–	–	–	–	–
Faulkner	101	57 100	91	2	2	–	3	3	–	–	–	–
Franklin	68	12 358	67	–	–	–	–	1	–	–	–	–
Fulton	171	3 209	171	–	–	–	–	–	–	–	–	–
Garland	70	380 669	55	–	–	–	12	2	–	–	1	(D)
Grant	33	(D)	30	1	–	–	2	–	–	–	–	–
Greene	77	1 651	75	2	–	–	–	–	–	–	–	–
Hempstead	116	3 301 506	59	–	–	1	13	14	15	6	8	2 136 413
Hot Spring	54	205 838	47	–	–	–	5	–	–	1	1	(D)
Howard	29	322 528	15	1	–	1	5	3	3	–	1	(D)
Independence	118	987 768	78	2	–	–	8	16	10	2	2	(D)
Izard	81	41 714	77	1	–	–	–	2	1	–	–	–
Jackson	40	58 063	37	–	–	–	–	1	2	–	–	–
Jefferson	41	7 825	39	1	–	–	1	–	–	–	–	–
Johnson	99	45 836	89	3	–	–	6	1	–	–	–	–
Lafayette	20	283	20	–	–	–	–	–	–	–	–	–
Lawrence	56	1 075	56	–	–	–	–	–	–	–	–	–
Lee	77	1 390	77	–	–	–	–	–	–	–	–	–
Lincoln	27	(D)	23	–	2	–	2	–	–	–	–	–
Little River	30	470	30	–	–	–	–	–	–	–	–	–
Logan	115	20 219	112	1	–	1	–	1	–	–	–	–
Lonoke	71	446 493	50	1	–	1	5	5	7	2	–	–
Madison	150	445 314	124	–	–	–	16	9	–	–	1	(D)
Marion	85	1 546	85	–	–	–	–	–	–	–	–	–
Miller	55	(D)	53	–	–	–	–	2	–	–	–	–
Mississippi	22	2 994	20	1	–	1	–	–	–	–	–	–
Monroe	18	556	17	1	–	–	–	–	–	–	–	–
Montgomery	80	388 852	53	1	–	–	8	14	3	1	–	–
Nevada	45	222 534	35	–	–	–	1	5	4	–	–	–
Newton	126	2 413	123	3	–	–	–	–	–	–	–	–
Ouachita	32	226 476	25	–	–	–	–	1	4	2	–	–
Perry	42	44 925	38	1	–	–	–	2	1	–	–	–
Phillips	50	1 256	48	2	–	–	–	–	–	–	–	–
Pike	68	718 496	17	–	–	–	23	20	6	2	–	–
Poinsett	22	(D)	20	–	1	–	–	–	1	–	–	–
Polk	112	414 899	74	–	2	–	16	17	3	–	–	–
Pope	105	643 119	65	–	–	–	26	10	3	–	1	(D)
Prairie	28	(D)	24	1	1	–	–	2	–	–	–	–
Pulaski	44	(D)	39	3	–	–	1	1	–	–	–	–
Randolph	115	(D)	110	2	1	–	–	2	–	–	–	–
St Francis	45	901	45	–	–	–	–	–	–	–	–	–
Saline	45	(D)	43	–	–	–	2	–	–	–	–	–
Scott	100	280 242	69	2	–	–	24	3	2	–	–	–
Searcy	89	1 708	88	1	–	–	–	–	–	–	–	–
Sebastian	68	198 368	64	–	–	–	1	2	–	–	1	(D)
Sevier	37	29 041	34	–	–	–	2	1	–	–	–	–
Sharp	85	(D)	81	–	2	–	–	2	–	–	–	–
Stone	78	1 437	78	–	–	–	–	–	–	–	–	–
Union	42	191 751	33	–	–	–	4	4	–	1	–	–
Van Buren	71	1 598	69	2	–	–	–	–	–	–	–	–
Washington	297	3 061 587	166	1	–	1	47	28	37	15	2	(D)
White	201	1 929 860	96	2	1	–	12	52	36	2	–	–
Woodruff	12	(D)	10	1	–	–	–	–	1	–	–	–
Yell	106	795 987	55	2	–	–	9	27	12	1	–	–
Farms not on mail list	3 050	503 917	2 815	180	–	–	55	–	–	–	–	–

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
Arkansas	4 255	518 507 668	133	34	59	82	491	1 270	2 154	32	24 980 059
Baxter	10	744 359	1	–	–	2	1	3	3	–	–
Benton	342	46 161 641	3	2	6	5	33	82	207	4	2 580 445
Bradley	29	3 400 456	–	–	–	–	3	9	17	–	–
Carroll	74	9 697 480	–	2	–	1	7	22	42	–	–
Cleburne	210	19 073 373	1	6	5	9	34	76	79	–	–
Cleveland	39	5 508 205	–	–	–	2	3	12	22	–	–
Columbia	48	7 526 436	–	–	1	–	3	17	26	1	(D)
Conway	115	11 931 799	2	1	–	8	10	50	44	–	–
Crawford	85	11 194 233	2	–	–	–	3	31	49	–	–
Drew	3	427 000	–	–	–	–	–	1	2	–	–
Faulkner	3	(D)	1	–	–	–	–	2	–	–	–
Franklin	51	6 428 650	–	–	1	–	3	19	28	–	–
Grant	3	(D)	–	–	–	1	–	1	1	–	–
Hempstead	107	17 388 532	–	6	1	4	9	19	67	1	(D)
Howard	264	35 257 527	1	3	9	5	37	54	151	4	2 140 000
Independence	61	5 909 353	1	–	2	2	8	21	27	–	–
Izard	65	6 853 913	1	–	–	2	9	27	25	1	(D)
Johnson	55	5 436 926	–	–	2	2	10	19	22	–	–
Lafayette	44	6 559 904	–	–	–	2	5	12	25	–	–
Lincoln	17	3 929 786	–	–	–	–	–	–	17	–	–
Little River	19	3 261 902	–	–	1	–	1	2	14	1	(D)
Logan	111	12 021 164	–	–	4	1	13	41	52	–	–
Madison	231	27 832 627	1	1	3	5	36	70	113	2	(D)
Miller	50	9 434 461	2	–	–	–	3	5	39	1	(D)
Montgomery	53	6 388 770	1	–	1	1	4	18	27	1	(D)
Nevada	66	9 638 244	–	–	–	–	7	21	38	–	–
Ouachita	26	4 115 080	–	–	–	–	3	6	17	–	–
Perry	46	5 453 722	–	–	–	–	2	22	22	–	–
Pike	124	14 427 995	2	3	4	6	12	29	68	–	–
Polk	254	24 156 347	3	5	4	4	37	99	102	–	–
Pope	93	11 157 933	–	–	2	–	5	38	48	–	–
Scott	65	7 369 351	–	1	1	3	2	24	34	–	–
Sebastian	26	2 941 400	1	–	1	–	2	7	15	–	–
Sevier	195	24 895 603	–	–	3	2	22	55	109	4	2 167 104
Sharp	7	893 500	–	–	–	–	–	4	3	–	–
Stone	179	15 497 431	3	2	2	2	31	87	52	–	–
Union	41	9 556 213	–	–	–	–	4	8	25	4	3 385 960
Van Buren	52	6 384 699	2	–	1	2	3	13	31	–	–
Washington	636	89 121 164	5	1	4	8	71	184	358	5	7 051 200
White	6	1 306 000	–	–	–	1	–	–	4	1	(D)
Yell	189	23 425 421	1	1	1	1	20	59	104	2	(D)
All other counties	20	992 555	10	–	–	1	1	1	7	–	–
Farms not on mail list	141	4 352 211	89	–	–	–	34	–	18	–	–

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)
Arkansas	179	4 799	149	3 446	125	5 599	113	4 210	28	137	180
Benton	19	338	14	235	6	97	5	197	2	7	6
Boone	3	(D)	3	(D)	3	(D)	2	(D)	(D)	3	(D)
Carroll	4	216	4	152	5	232	5	276	(D)	5	12
Cleburne	3	16	3	9	1	(D)	1	(D)	(D)	1	(D)
Crawford	4	161	4	(D)	3	(D)	4	136	(D)	4	(D)
Faulkner	7	64	5	29	3	(D)	3	29	1	4	1
Franklin	5	143	5	98	3	(D)	3	97	1	3	3
Fulton	3	62	3	54	3	62	3	60	1	3	2
Hempstead	3	40	3	23	3	(D)	3	(D)	(D)	3	(D)
Johnson	3	46	3	41	3	34	3	40	(Z)	3	2
Lawrence	3	55	3	42	3	42	3	48	(Z)	3	3
Logan	6	132	5	39	6	94	4	98	1	6	5
Lonoke	3	42	3	(D)	2	(D)	3	24	(Z)	3	(D)
Madison	7	259	7	191	6	285	7	248	2	7	13
Pike	4	39	2	(D)	2	(D)	2	(D)	(D)	3	(D)
Polk	5	63	5	48	5	54	5	73	1	5	3
Pope	4	173	4	114	5	(D)	4	125	1	5	(D)
Randolph	5	95	3	(D)	4	(D)	4	(D)	(D)	5	(D)
Saline	3	(D)	2	(D)	1	(D)	2	(D)	(D)	2	(D)
Sebastian	5	224	5	163	6	199	6	281	2	6	11
Van Buren	4	110	4	87	3	(D)	4	87	1	4	2
Washington	24	1 662	20	1 428	21	(D)	16	1 715	8	23	71
White	4	21	4	13	1	(D)	–	–	–	1	(D)
Yell	5	50	4	38	4	37	4	43	(D)	4	(D)
All other counties	43	719	31	377	23	469	17	359	2	24	20

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

All Farms
Part 2 of 2

	Sheep and lambs—Inventory per farm										
	Total		Farms with—							1,000 or more	
	Farms	Number	1	2 to 4	5 to 9	10 to 24	25 to 99	100 to 299	300 to 999	Farms	Number
Arkansas	179	4 799	21	37	27	41	45	7	–	1	(D)
Benton	19	338	7	4	2	2	3	1	–	–	–
Boone	3	(D)	–	1	1	–	1	–	–	–	–
Carroll	4	216	–	–	1	–	2	1	–	–	–
Cleburne	3	16	–	2	–	1	–	–	–	–	–
Crawford	4	161	–	1	–	2	–	1	–	–	–
Faulkner	7	64	1	2	2	1	1	–	–	–	–
Franklin	5	143	–	2	–	2	–	1	–	–	–
Fulton	3	62	–	–	1	1	1	–	–	–	–
Hempstead	3	40	–	–	1	2	–	–	–	–	–
Johnson	3	46	–	–	–	3	–	–	–	–	–
Lawrence	3	55	–	–	–	2	1	–	–	–	–
Logan	6	132	–	–	1	4	1	–	–	–	–
Lonoke	3	42	–	–	1	1	1	–	–	–	–
Madison	7	259	–	1	–	1	5	–	–	–	–
Pike	4	39	1	2	–	–	1	–	–	–	–
Polk	5	63	–	–	1	4	–	–	–	–	–
Pope	4	173	–	–	1	–	3	–	–	–	–
Randolph	5	95	–	1	2	–	2	–	–	–	–
Saline	3	(D)	1	1	–	1	–	–	–	–	–
Sebastian	5	224	–	–	–	2	3	–	–	–	–
Van Buren	4	110	–	–	1	1	2	–	–	–	–
Washington	24	1 662	3	6	3	2	7	2	–	1	(D)
White	4	21	1	1	2	–	–	–	–	–	–
Yell	5	50	–	3	–	2	–	–	–	–	–
All other counties	43	719	7	10	7	7	11	1	–	–	–

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

All Farms

	Inventory		Sales					
			Milk goats			Goat milk		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Gallons	Sales ($1,000)
Arkansas	271	4 803	180	1 922	75	35	114 149	115
Benton	11	60	6	44	3	2	(D)	(D)
Boone	10	612	5	289	8	8	35 840	36
Carroll	7	301	3	(D)	(D)	5	24 764	24
Clay	3	5	–	–	–	–	–	–
Conway	3	(D)	1	(D)	(D)	1	(D)	(D)
Faulkner	4	(D)	4	(D)	(D)	2	(D)	(D)
Franklin	3	30	–	–	–	–	–	–
Fulton	5	17	1	(D)	(D)	–	–	–
Madison	5	90	3	28	(Z)	1	(D)	(D)
Marion	4	(D)	2	(D)	(D)	2	(D)	(D)
Nevada	3	(D)	–	–	–	–	–	–
Polk	3	14	1	(D)	(D)	–	–	–
Pope	5	24	3	6	(D)	–	–	–
Randolph	3	38	3	(D)	(D)	1	(D)	(D)
Scott	4	16	2	(D)	(D)	–	–	–
Stone	9	104	5	21	1	–	–	–
Union	3	16	2	(D)	(D)	–	–	–
Van Buren	5	80	3	(D)	(D)	1	(D)	(D)
Washington	13	256	9	169	12	5	6 253	7
White	10	314	4	42	5	2	(D)	(D)
All other counties	35	570	22	227	9	5	11 924	13
Farms not on mail list	123	1 551	101	566	12	–	–	–

Table 22. **Angora Goats—Inventory and Sales: 1978**

All Farms

	Inventory		Sales					
			Angora goats			Mohair		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Pounds	Sales ($1,000)
Arkansas	9	511	3	(D)	(D)	10	4 361	23

Table 23. **Mink and Their Pelts—Inventory and Sales: 1978, not shown**

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)
Arkansas	808	24 930	16	2 071	25	337	1 283 792	613
Arkansas	3	(D)	–	–	–	2	(D)	(D)
Ashley	8	153	–	–	–	7	3 927	3
Baxter	10	77	–	–	–	5	1 979	1
Benton	29	328	–	–	–	10	8 524	7
Boone	11	102	–	–	–	5	2 256	2
Bradley	4	9	–	–	–	1	(D)	(D)
Carroll	19	160	–	–	–	11	5 170	3
Clark	7	(D)	–	–	–	2	(D)	(D)
Clay	5	(D)	–	–	–	4	(D)	(D)
Cleburne	9	35	–	–	–	5	870	(Z)
Columbia	7	41	–	–	–	4	791	(Z)
Conway	13	189	–	–	–	10	6 550	3
Craighead	9	(D)	–	–	–	6	(D)	(D)
Crawford	19	130	2	(D)	(D)	11	4 309	3
Crittenden	3	(D)	–	–	–	1	(D)	(D)
Cross	7	739	–	–	–	5	59 715	23
Dallas	3	14	–	–	–	2	(D)	(D)
Desha	3	(D)	–	–	–	1	(D)	(D)
Faulkner	27	219	–	–	–	11	5 831	6
Franklin	4	9	–	–	–	–	–	–
Fulton	9	62	–	–	–	4	1 620	1
Garland	6	21	–	–	–	4	530	(Z)
Grant	8	83	2	(D)	(D)	4	2 220	1
Greene	8	221	1	(D)	(D)	5	(D)	(D)
Hempstead	8	70	–	–	–	7	1 900	1
Hot Spring	6	27	1	(D)	(D)	4	630	(Z)
Howard	4	(D)	–	–	–	2	(D)	(D)
Independence	13	(D)	–	–	–	8	(D)	(D)
Izard	4	21	–	–	–	3	600	(Z)
Jackson	9	(D)	1	(D)	(D)	6	(D)	(D)
Jefferson	4	105	2	(D)	(D)	3	2 676	1
Johnson	13	(D)	–	–	–	8	(D)	(D)
Lawrence	3	(D)	–	–	–	3	(D)	(D)
Lee	6	1 012	1	(D)	(D)	6	35 660	20
Little River	9	(D)	–	–	–	4	(D)	(D)
Logan	12	44	–	–	–	5	876	(Z)
Lonoke	16	178	–	–	–	2	(D)	(D)
Madison	14	86	–	–	–	9	2 530	2
Marion	9	(D)	–	–	–	2	(D)	(D)
Miller	3	90	–	–	–	3	1 776	1
Mississippi	5	(D)	–	–	–	5	(D)	(D)
Montgomery	13	45	–	–	–	2	(D)	(D)
Nevada	4	104	–	–	–	4	4 740	3
Newton	11	91	1	(D)	(D)	8	2 565	2
Ouachita	3	8	–	–	–	–	–	–
Perry	6	100	–	–	–	4	2 630	1
Phillips	3	(D)	–	–	–	2	(D)	(D)
Pike	5	20	–	–	–	3	335	(Z)
Poinsett	8	(D)	–	–	–	3	(D)	(D)
Polk	13	30	1	(D)	(D)	2	(D)	(D)
Pope	8	118	–	–	–	4	3 420	1
Prairie	6	125	–	–	–	5	3 490	2
Pulaski	23	1 486	2	(D)	(D)	17	101 831	47
Randolph	6	44	–	–	–	4	1 205	(Z)
St Francis	4	(D)	–	–	–	3	(D)	3
Saline	5	100	–	–	–	4	3 308	3
Scott	7	30	–	–	–	3	630	(Z)
Searcy	15	75	–	–	–	9	2 385	1
Sebastian	9	37	1	(D)	(D)	3	1 230	(D)
Sevier	6	40	1	(D)	(D)	2	(D)	(D)
Sharp	4	9	–	–	–	1	(D)	(D)
Union	7	35	–	–	–	5	960	(Z)
Van Buren	12	94	–	–	–	6	2 399	1
Washington	40	217	–	–	–	15	5 140	3
White	27	386	–	–	–	14	10 495	6
Yell	8	149	–	–	–	4	(D)	(D)
All other counties	13	497	–	–	–	10	16 760	11
Farms not on mail list	173	339	–	–	–	–	–	–

Table 25. **Fish Sales: 1978**

All Farms	Total		Any				Only by pounds			Only by number			Acres under water for fish production	
	Farms	Sales ($1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Acres
CATFISH														
Arkansas	133	3 453	118	5 113 871	15	481 670	118	5 113 871	3 216	15	481 670	237	121	4 564
Chicot	6	(D)	6	(D)	–	–	6	(D)	(D)	–	–	–	5	(D)
Craighead	3	(D)	2	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)	5	86
Crittenden	3	(D)	3	(D)	–	–	3	(D)	(D)	–	–	–	3	(D)
Cross	4	68	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)	4	(D)
Drew	3	(D)	3	(D)	–	–	3	(D)	(D)	–	–	–	3	93
Greene	7	104	7	(D)	–	–	7	(D)	104	–	–	–	7	49
Jackson	7	221	6	313 231	1	(D)	6	313 231	219	1	(D)	(D)	6	111
Jefferson	3	(D)	3	(D)	–	–	3	(D)	(D)	–	–	–	3	(D)
Lawrence	9	45	6	35 409	3	(D)	6	35 409	26	3	(D)	19	7	66
Lincoln	6	544	6	1 011 872	–	–	6	1 011 872	544	–	–	–	4	(D)
Lonoke	7	639	6	(D)	1	(D)	6	(D)	604	1	(D)	(D)	5	833
Poinsett	8	156	7	212 700	1	(D)	7	212 700	155	1	(D)	(D)	8	284
Prairie	9	166	8	85 625	1	(D)	8	85 625	53	1	(D)	(D)	8	726
Randolph	11	23	11	30 299	–	–	11	30 299	23	–	–	–	9	66
Stone	3	(D)	3	(D)	–	–	3	(D)	(D)	–	–	–	2	(D)
All other counties	44	608	39	983 230	5	96 500	39	983 230	592	5	96 500	16	42	448
TROUT														
Arkansas	9	192	6	107 006	4	170 000	5	87 006	115	3	130 000	42	8	48
Benton	4	101	4	(D)	1	(D)	3	(D)	(D)	–	–	–	3	(D)
All other counties	5	91	2	(D)	3	(D)	2	(D)	(D)	3	130 000	42	5	(D)
TROPICAL AND BAITFISH														
Arkansas	77	8 533	68	4 784 596	11	3 225 670	66	4 729 596	7 606	9	2 903 670	630	70	19 979
Lonoke	41	5 009	39	3 063 641	4	(D)	37	3 008 641	4 638	2	(D)	72	38	13 621
Monroe	3	(D)	3	(D)	–	–	3	(D)	(D)	–	–	–	2	(D)
Prairie	11	2 046	10	916 713	1	(D)	10	916 713	1 746	1	(D)	300	9	3 820
All other counties	22	(D)	16	(D)	6	683 670	16	(D)	(D)	6	683 670	258	21	(D)
OTHER FISH														
Arkansas	14	100	13	44 365	2	(D)	12	24 365	17	1	(D)	(D)	14	405
Grant	3	(D)	3	(D)	1	(D)	2	(D)	(D)	–	–	–	3	(D)
Lawrence	3	(D)	3	(D)	–	–	3	(D)	(D)	–	–	–	3	(D)
All other counties	8	45	7	21 917	1	(D)	7	21 917	15	1	(D)	(D)	8	361

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS				
Arkansas	4 252	97 557 332	4 255	518 507 668
Ashley	7	15 118	2	(D)
Baxter	26	160 262	10	744 359
Benton	246	8 169 856	342	46 161 641
Boone	17	500	–	–
Bradley	27	583 864	29	3 400 456
Calhoun	3	46 002	2	(D)
Carroll	65	1 365 731	74	9 697 480
Chicot	10	134	–	–
Clark	7	44 046	2	(D)
Clay	8	522	2	(D)
Cleburne	136	3 294 570	210	19 073 373
Cleveland	32	1 092 632	39	5 508 205
Columbia	40	1 165 990	48	7 526 436
Conway	87	2 413 617	115	11 931 799
Craighead	5	206	–	–
Crawford	76	1 987 152	85	11 194 233
Cross	4	90	–	–
Desha	9	86	–	–
Drew	10	109 021	3	427 000
Faulkner	14	18 980	3	(D)
Franklin	48	1 279 768	51	6 428 650
Fulton	24	155	1	(D)
Garland	11	1 611	1	(D)
Grant	7	87 356	3	(D)
Greene	7	191	1	(D)
Hempstead	93	3 637 964	107	17 388 532
Hot Spring	3	84	1	(D)
Howard	196	7 389 266	264	35 257 527
Independence	41	1 081 886	61	5 909 353
Izard	59	1 024 357	65	6 853 913
Jackson	6	44	–	–
Jefferson	8	33 452	2	(D)
Johnson	58	1 124 353	55	5 436 926
Lafayette	39	1 304 104	44	6 559 904
Lawrence	3	155	–	–
Lee	20	294	–	–
Lincoln	17	748 924	17	3 929 786
Little River	19	777 493	19	3 261 902
Logan	96	2 061 610	111	12 021 164
Lonoke	5	52	–	–
Madison	180	5 215 048	231	27 832 627
Marion	9	118	2	(D)
Miller	44	1 647 839	50	9 434 461
Montgomery	46	1 232 946	53	6 388 770
Nevada	60	2 115 650	66	9 638 244
Newton	14	145	–	–
Ouachita	21	748 000	26	4 115 080
Perry	37	1 371 758	46	5 453 722
Phillips	14	208	–	–
Pike	98	2 799 916	124	14 427 995
Poinsett	4	12	–	–
Polk	187	4 533 205	254	24 156 347
Pope	70	2 056 959	93	11 157 933
Prairie	3	31	–	–
Randolph	18	294	–	–
St Francis	5	61	–	–
Saline	4	47	1	(D)
Scott	63	1 350 669	65	7 369 351
Searcy	14	360	1	(D)
Sebastian	24	480 995	26	2 941 400
Sevier	163	5 755 054	195	24 895 603
Sharp	15	70 370	7	893 500
Stone	143	3 175 697	179	15 497 431
Union	36	2 605 961	41	9 556 213
Van Buren	51	1 368 461	52	6 384 699
Washington	465	15 255 907	636	89 121 164
White	18	101 077	6	1 306 000
Yell	129	4 076 595	189	23 425 421
All other counties	11	146	2	(D)
Farms not on mail list	717	573 105	141	4 352 211
TURKEYS				
Arkansas	832	3 043 732	284	10 348 341
Arkansas	11	47	–	–
Ashley	3	25	–	–

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEYS—Con.				
Baxter	12	223 016	5	408 253
Benton	26	836 989	34	2 947 862
Boone	17	160 986	10	340 497
Bradley	9	764	1	(D)
Calhoun	4	63	–	–
Carroll	18	551 415	30	1 686 896
Chicot	4	17	2	(D)
Clay	6	15	–	–
Cleburne	8	59	4	(D)
Cleveland	5	13	1	(D)
Columbia	5	48	–	–
Conway	8	20 023	4	131 658
Craighead	6	18	–	–
Crawford	5	70 204	9	327 489
Crittenden	4	13	–	–
Drew	7	63	–	–
Faulkner	9	65	1	(D)
Franklin	15	412 499	33	1 344 123
Fulton	22	124	5	134
Garland	9	71	1	(D)
Grant	10	61	–	–
Greene	8	43	2	(D)
Hempstead	8	28	1	(D)
Hot Spring	7	18	–	–
Independence	6	46	–	–
Izard	5	20	1	(D)
Jackson	3	11	–	–
Jefferson	4	36	–	–
Johnson	5	52 026	7	304 417
Lee	10	36	2	(D)
Lincoln	6	23	–	–
Lonoke	7	25 051	4	(D)
Madison	10	77 131	12	401 114
Marion	12	66 101	5	(D)
Mississippi	4	37	1	(D)
Monroe	3	13	1	(D)
Montgomery	8	42	1	(D)
Nevada	3	6	–	–
Perry	3	19	–	–
Phillips	7	63	–	–
Polk	23	135	2	(D)
Pope	5	157 026	9	781 914
Pulaski	4	83	–	–
Randolph	16	121	–	–
St Francis	9	41	1	(D)
Saline	5	15	1	(D)
Searcy	7	46	2	(D)
Sebastian	7	32	–	–
Sharp	10	105	1	(D)
Stone	7	23	2	(D)
Union	7	54	1	(D)
Van Buren	7	90 015	2	(D)
Washington	21	297 520	28	1 125 889
White	11	69	–	–
All other counties	23	191	3	34
Farms not on mail list	328	908	55	144
TURKEYS FOR SLAUGHTER				
Arkansas	477	3 007 934	247	10 314 096
Arkansas	5	15	–	–
Ashley	3	17	–	–
Baxter	9	223 006	5	408 253
Benton	24	836 974	34	2 947 862
Boone	13	160 950	10	340 497
Bradley	5	(D)	1	(D)
Calhoun	3	(D)	–	–
Carroll	18	551 415	30	1 686 896
Chicot	3	10	2	(D)
Clay	3	7	–	–
Cleburne	4	40	4	(D)
Cleveland	3	7	–	–
Columbia	3	20	–	–
Conway	7	(D)	4	131 658
Crawford	5	70 204	9	327 489
Crittenden	3	3	–	–
Drew	5	38	–	–
Faulkner	7	43	1	(D)
Franklin	13	384 497	32	1 316 123
Fulton	11	56	4	130
Garland	7	53	1	(D)
Grant	3	(D)	–	–
Greene	5	19	2	(D)
Hot Spring	3	6	–	–
Independence	5	24	–	–
Jackson	3	(D)	–	–
Jefferson	3	(D)	–	–
Johnson	5	(D)	7	304 417
Lee	6	17	1	(D)
Madison	8	77 008	10	401 000
Marion	5	(D)	4	(D)
Montgomery	7	24	1	(D)
Phillips	6	46	–	–
Polk	13	57	1	(D)
Pope	4	157 025	9	781 914

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEYS FOR SLAUGHTER—Con.				
Randolph	8	64	–	–
St Francis	5	13	–	–
Searcy	3	(D)	2	(D)
Sebastian	4	9	–	–
Sharp	3	55	1	(D)
Stone	3	5	–	–
Van Buren	3	(D)	2	(D)
Washington	19	297 510	28	1 125 889
White	6	16	–	–
All other counties	35	25 234	8	162 542
Farms not on mail list	158	470	34	102
TURKEY HENS KEPT FOR BREEDING				
Arkansas	526	(D)	42	(D)
Arkansas	11	32	–	–
Baxter	5	10	–	–
Benton	4	15	–	–
Boone	9	36	–	–
Bradley	7	34	–	–
Calhoun	3	12	–	–
Chicot	3	7	2	(D)
Clay	4	8	–	–
Cleburne	7	19	1	(D)
Cleveland	4	6	1	(D)
Columbia	4	28	–	–
Conway	3	4	–	–
Craighead	5	15	–	–
Crittenden	3	10	–	–
Drew	4	25	–	–
Faulkner	5	22	–	–
Fulton	17	68	2	(D)
Garland	6	18	1	(D)
Grant	9	32	–	–
Greene	8	24	–	–
Hempstead	8	22	1	(D)
Hot Spring	6	12	–	–
Independence	6	22	–	–
Izard	5	13	–	–
Lee	7	19	1	(D)
Lincoln	6	16	–	–
Lonoke	5	(D)	2	(D)
Madison	4	(D)	2	(D)
Marion	9	(D)	1	(D)
Mississippi	4	26	–	–
Monroe	3	9	1	(D)
Montgomery	6	18	–	–
Phillips	6	17	–	–
Polk	18	78	1	(D)
Pulaski	3	(D)	–	–
Randolph	16	57	–	–
St Francis	7	28	1	(D)
Saline	3	8	–	–
Searcy	5	34	–	–
Sebastian	7	23	–	–
Sharp	10	50	–	–
Stone	6	18	2	(D)
Union	7	30	1	(D)
Van Buren	5	10	–	–
Washington	4	10	–	–
White	7	53	–	–
All other counties	29	28 079	1	(D)
Farms not on mail list	203	438	21	42
DUCKS				
Arkansas	1 670	15 400	152	(D)
Arkansas	8	87	–	–
Baxter	11	48	1	(D)
Benton	34	2 246	4	(D)
Boone	11	101	–	–
Bradley	6	74	–	–
Carroll	12	99	–	–
Chicot	7	34	–	–
Clark	4	34	1	(D)
Clay	13	101	–	–
Cleburne	9	81	2	(D)
Cleveland	3	36	–	–
Columbia	10	67	1	(D)
Conway	19	186	2	(D)
Craighead	9	39	–	–
Crawford	15	126	1	(D)
Drew	8	39	–	–
Faulkner	22	158	–	–
Franklin	9	106	–	–
Fulton	16	122	1	(D)
Garland	17	205	3	135
Grant	7	115	–	–
Greene	9	66	1	(D)
Hempstead	13	137	1	(D)
Hot Spring	3	(D)	–	–
Independence	11	121	3	(D)
Izard	8	48	1	(D)
Jackson	4	(D)	1	(D)
Jefferson	5	14	–	–

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS—Con.				
Johnson	16	175	2	(D)
Lafayette	5	23	–	–
Lawrence	3	(D)	–	–
Lee	14	108	–	–
Lincoln	4	20	–	–
Little River	5	39	1	(D)
Logan	18	144	3	15
Lonoke	10	101	–	–
Madison	22	123	–	–
Marion	18	179	2	(D)
Miller	7	46	–	–
Mississippi	4	52	1	(D)
Monroe	4	53	–	–
Montgomery	3	23	–	–
Nevada	4	18	–	–
Newton	11	130	2	(D)
Perry	4	43	–	–
Phillips	7	55	–	–
Pike	9	58	–	–
Poinsett	3	22	–	–
Polk	16	99	1	(D)
Pope	14	145	2	(D)
Prairie	6	52	–	–
Pulaski	4	81	2	(D)
Randolph	20	171	–	–
St Francis	6	421	2	(D)
Saline	15	138	1	(D)
Scott	17	146	2	(D)
Searcy	7	93	1	(D)
Sebastian	10	61	3	36
Sevier	9	80	–	–
Sharp	18	323	2	(D)
Stone	13	91	3	40
Union	11	155	2	(D)
Van Buren	7	119	2	(D)
Washington	43	428	4	97
White	22	297	1	(D)
Yell	11	81	1	(D)
All other counties	14	143	–	–
Farms not on mail list	933	6 120	89	1 486
GEESE				
Arkansas	581	3 550	63	434
Arkansas	5	62	1	(D)
Baxter	8	31	–	–
Benton	9	33	–	–
Boone	11	44	1	(D)
Carroll	9	39	–	–
Chicot	5	16	–	–
Clay	4	11	–	–
Cleburne	7	51	2	(D)
Columbia	3	8	–	–
Conway	4	13	1	(D)
Craighead	3	12	–	–
Crawford	6	32	2	(D)
Dallas	3	36	–	–
Faulkner	9	53	–	–
Franklin	6	48	1	(D)
Fulton	9	35	1	(D)
Garland	8	35	1	(D)
Grant	5	(D)	–	–
Hempstead	3	14	–	–
Independence	4	21	1	(D)
Izard	4	42	1	(D)
Jefferson	3	18	–	–
Johnson	7	26	–	–
Lawrence	3	29	–	–
Lee	5	21	1	(D)
Logan	3	18	–	–
Lonoke	7	63	2	(D)
Madison	9	56	–	–
Marion	10	44	1	(D)
Miller	3	8	–	–
Montgomery	3	19	–	–
Newton	6	34	–	–
Phillips	7	70	1	(D)
Pike	3	7	–	–
Polk	4	29	–	–
Pope	4	19	1	(D)
Prairie	4	31	–	–
Pulaski	4	29	2	(D)
Randolph	5	33	–	–
Saline	4	(D)	–	–
Scott	3	11	–	–
Searcy	5	24	2	(D)
Sebastian	8	68	2	(D)
Sharp	7	(D)	1	(D)
Stone	4	15	–	–
Union	6	51	–	–
Van Buren	7	33	–	–
Washington	24	222	2	(D)
White	7	74	–	–
Yell	9	34	1	(D)
All other counties	24	111	1	(D)
Farms not on mail list	258	1 382	34	204

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
PIGEONS OR SQUAB				
Arkansas	27	288	3	32
Washington	3	(D)	–	–
All other counties	24	(D)	3	32
PHEASANTS				
Arkansas	28	2 140	4	(D)
Benton	3	(D)	1	(D)
Conway	3	(D)	–	–
Polk	3	22	1	(D)
All other counties	19	747	2	(D)
QUAIL				
Arkansas	59	62 491	51	150 945
Benton	4	(D)	1	(D)
All other counties	21	52 603	16	140 145
Farms not on mail list	34	(D)	34	(D)
OTHER POULTRY				
Arkansas	778	80 274	32	(D)
Arkansas	3	(D)	–	–
Baxter	4	45	–	–
Benton	8	4 779	1	(D)
Boone	5	113	1	(D)
Carroll	4	58	–	–
Clay	6	102	2	(D)
Cleburne	3	29	–	–
Conway	5	23	–	–
Craighead	3	17	–	–
Faulkner	8	92	–	–
Fulton	3	(D)	–	–
Garland	4	(D)	1	(D)
Hempstead	10	11 067	4	(D)
Hot Spring	3	(D)	–	–
Howard	3	(D)	3	(D)
Independence	5	(D)	1	(D)
Izard	5	40	3	21
Johnson	5	(D)	1	(D)
Little River	4	6	–	–
Logan	5	16	–	–
Lonoke	4	59	1	(D)
Madison	4	39	–	–
Marion	3	8	–	–
Miller	3	9	–	–
Montgomery	3	39	–	–
Nevada	5	42	–	–
Phillips	3	26	–	–
Pike	5	(D)	3	(D)
Polk	4	17	1	(D)
Pope	4	48	–	–
Prairie	4	47	–	–
Pulaski	5	105	2	(D)
Randolph	4	30	–	–
Saline	3	(D)	–	–
Scott	7	(D)	1	(D)
Searcy	5	(D)	–	–
Sebastian	6	54	1	(D)
Stone	5	34	–	–
Washington	10	1 001	2	(D)
White	8	87	1	(D)
Yell	5	57	–	–
All other counties	33	347	3	51
Farms not on mail list	549	8 331	-	-
POULTRY HATCHED (SEE TEXT)				
Arkansas	222	77 704 889	597	636 000 782
Benton	9	7 487 700	13	77 936 037
Conway	5	(D)	7	37 246 056
Craighead	3	(D)	2	(D)
Crawford	4	(D)	4	(D)
Crittenden	4	358	1	(D)
Garland	3	(D)	4	(D)
Howard	4	(D)	4	58 179 700
Independence	4	(D)	9	54 982 593
Johnson	3	(D)	5	(D)
Pike	3	33 700	4	(D)
Polk	3	(D)	4	(D)
Pope	6	(D)	4	50 586 691
Pulaski	4	5 800	6	6 155
Randolph	4	748	5	114
Sebastian	3	(D)	5	(D)
Van Buren	6	376	4	144
Washington	13	10 429 684	19	156 883 295
White	10	(D)	14	(D)
All other counties	42	15 371 955	190	87 376 462
Farms not on mail list	89	8 926	293	40 764

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					
Arkansas	11 495	39 692	1 917	5 392	4 316
Arkansas	69	171	5	11	(D)
Ashley	75	224	2	(D)	(D)
Baxter	117	373	21	47	46
Benton	441	1 497	64	172	117
Boone	280	913	51	129	40
Bradley	52	140	5	20	6
Calhoun	33	76	1	(D)	(D)
Carroll	289	833	29	48	13
Chicot	50	203	10	19	9
Clark	103	517	24	193	(D)
Clay	80	301	18	48	16
Cleburne	131	389	29	64	16
Cleveland	61	168	12	20	13
Columbia	98	254	16	51	48
Conway	133	533	18	79	79
Craighead	91	351	18	63	64
Crawford	172	568	20	44	22
Crittenden	23	74	1	(D)	(D)
Cross	38	146	9	46	16
Dallas	27	78	4	4	(D)
Desha	41	146	2	(D)	(D)
Drew	94	258	14	34	28
Faulkner	265	976	43	138	61
Franklin	151	539	22	55	25
Fulton	185	456	23	41	13
Garland	107	790	27	121	240
Grant	53	171	10	17	30
Greene	97	347	17	30	10
Hempstead	166	539	24	87	77
Hot Spring	96	263	18	44	34
Howard	120	716	15	27	7
Independence	207	680	30	102	30
Izard	198	640	29	92	31
Jackson	67	292	16	74	52
Jefferson	63	296	16	41	155
Johnson	142	448	13	30	20
Lafayette	43	120	7	22	5
Lawrence	102	324	9	34	23
Lee	57	232	8	28	7
Lincoln	63	265	5	11	4
Little River	110	399	14	37	20
Logan	276	1 841	41	106	55
Lonoke	151	522	23	49	58
Madison	279	803	40	90	21
Marion	155	561	22	62	30
Miller	121	442	24	71	21
Mississippi	39	97	2	(D)	(D)
Monroe	14	57	2	(D)	(D)
Montgomery	87	242	14	33	8
Nevada	94	322	10	46	21
Newton	127	349	15	28	10
Ouachita	44	98	–	–	–
Perry	94	335	14	46	19
Phillips	30	137	9	31	12
Pike	73	401	6	23	(D)
Poinsett	34	124	5	9	3
Polk	196	577	33	87	46
Pope	177	627	28	70	29
Prairie	61	219	9	29	17
Pulaski	104	640	29	88	129
Randolph	175	581	29	105	37
St Francis	37	158	6	19	15
Saline	90	356	16	42	49
Scott	148	568	22	76	23
Searcy	178	496	14	35	12
Sebastian	205	1 190	53	176	361
Sevier	161	477	15	21	12
Sharp	135	386	17	25	9
Stone	137	419	20	108	23
Union	78	243	14	37	21
Van Buren	119	302	17	59	23
Washington	642	2 197	116	322	320
White	298	1 171	61	177	175
Woodruff	21	61	–	–	–
Yell	231	1 006	40	91	97
Farms not on mail list	1 894	4 981	432	1 087	491
MULES, BURROS, AND DONKEYS					
Arkansas	1 299	2 264	123	271	48
Arkansas	3	4	–	–	–
Ashley	9	9	–	–	–
Baxter	21	32	1	(D)	(D)
Benton	47	86	3	7	1
Boone	28	47	5	8	2
Bradley	13	20	2	(D)	(D)
Calhoun	6	11	–	–	–
Carroll	43	65	3	3	(D)
Chicot	3	(D)	–	–	–
Clark	16	25	2	(D)	(D)
Clay	3	3	–	–	–
Cleburne	14	16	–	–	–
Cleveland	8	9	–	–	–

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS – Con.					
Columbia	15	27	1	(D)	(D)
Conway	15	32	–	–	–
Craighead	4	6	–	–	–
Crawford	21	45	–	–	–
Cross	5	(D)	–	–	–
Drew	25	33	1	(D)	(D)
Faulkner	32	54	1	(D)	(D)
Franklin	13	42	3	5	1
Fulton	25	31	2	(D)	(D)
Garland	19	34	2	(D)	(D)
Grant	12	21	–	–	–
Hempstead	14	38	1	(D)	(D)
Hot Spring	14	21	–	–	–
Howard	12	23	1	(D)	(D)
Independence	22	32	1	(D)	(D)
Izard	16	46	2	(D)	(D)
Jackson	4	14	1	(D)	(D)
Jefferson	6	35	1	(D)	(D)
Johnson	16	31	1	(D)	(D)
Lafayette	8	11	1	(D)	(D)
Lawrence	6	10	–	–	–
Lee	5	7	–	–	–
Little River	6	8	1	(D)	(D)
Logan	22	40	–	–	–
Lonoke	18	38	–	–	–
Madison	54	83	16	35	8
Marion	16	24	1	(D)	(D)
Miller	17	68	3	25	3
Monroe	5	22	–	–	–
Montgomery	16	21	3	4	1
Nevada	8	12	–	–	–
Newton	23	37	4	6	1
Ouachita	8	9	–	–	–
Perry	8	24	–	–	–
Phillips	3	8	1	(D)	(D)
Pike	13	26	4	9	2
Poinsett	3	4	–	–	–
Polk	19	30	1	(D)	(D)
Pope	29	41	2	(D)	(D)
Pulaski	8	13	1	(D)	(D)
Randolph	12	26	3	6	(Z)
Saline	13	23	2	(D)	(D)
Scott	21	39	1	(D)	(D)
Searcy	46	62	5	8	3
Sebastian	12	20	–	–	–
Sevier	23	41	2	(D)	(D)
Sharp	8	14	1	(D)	(D)
Stone	25	41	1	(D)	(D)
Union	12	24	1	(D)	(D)
Van Buren	14	21	–	–	–
Washington	75	178	10	25	6
White	8	15	2	(D)	(D)
Yell	29	45	1	(D)	(D)
All other counties	9	13	1	(D)	(D)
Farms not on mail list	193	193	21	21	3
GOATS EXCEPT ANGORA AND MILK					
Arkansas	407	3 169	72	735	17
Benton	6	78	6	46	(Z)
Boone	5	92	1	(D)	(D)
Carroll	4	311	–	–	–
Clay	3	(D)	1	(D)	(D)
Columbia	3	27	2	(D)	(D)
Crawford	3	55	3	(D)	(D)
Dallas	3	(D)	–	–	–
Fulton	7	138	2	(D)	(D)
Hot Spring	4	42	1	(D)	(D)
Independence	4	90	2	(D)	(D)
Jefferson	4	45	1	(D)	(D)
Lawrence	4	31	1	(D)	(D)
Lincoln	3	(D)	–	–	–
Logan	7	91	1	(D)	(D)
Madison	6	129	3	24	(Z)
Marion	7	235	3	21	(Z)
Montgomery	3	49	2	(D)	(D)
Newton	4	39	1	(D)	(D)
Perry	3	23	–	–	–
Pike	4	11	3	17	(Z)
Polk	6	57	2	(D)	(D)
Pope	5	20	3	5	(Z)
Pulaski	4	46	2	(D)	(D)
Saline	3	32	2	(D)	(D)
Scott	5	53	3	(D)	(D)
Sevier	4	28	1	(D)	(D)
Sharp	7	135	4	52	1
Stone	6	61	–	–	–
Van Buren	7	228	2	(D)	(D)
Washington	5	33	2	(D)	(D)
White	4	29	2	(D)	(D)
All other counties	40	394	16	171	6
Farms not on mail list	224	422	–	–	–

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

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
RABBITS AND THEIR PELTS					
Arkansas	305	28 073	148	139 590	437
Baxter	3	233	3	(D)	(D)
Benton	25	8 991	20	87 177	309
Boone	3	11	–	–	–
Carroll	4	(D)	2	(D)	(D)
Clark	3	(D)	2	(D)	(D)
Craighead	3	7	–	–	–
Faulkner	3	(D)	2	(D)	(D)
Fulton	5	305	4	2 026	4
Jefferson	4	88	2	(D)	(D)
Lonoke	6	902	6	1 900	6
Madison	4	(D)	4	(D)	6
Marion	4	81	6	1 351	3
Perry	3	51	2	(D)	(D)
Polk	9	544	5	2 468	7
Pope	3	(D)	3	(D)	(D)
Prairie	3	200	3	(D)	(D)
Searcy	6	337	3	447	1
Stone	3	(D)	–	–	–
Van Buren	6	362	3	(D)	(D)
Washington	17	5 061	11	14 310	30
White	5	216	2	(D)	(D)
Yell	3	(D)	2	(D)	(D)
All other counties	46	5 855	29	19 704	56
Farms not on mail list	134	2 743	34	340	1
CHINCHILLAS AND THEIR PELTS					
Arkansas	4	581	5	352	7
WORMS (SEE TEXT)					
Arkansas	31	1 234	23	91 875	213
Benton	3	(D)	1	(D)	(D)
Madison	3	(D)	3	(D)	(D)
Washington	4	(D)	2	(D)	(D)
All other counties	21	674	17	45 882	111
OTHER LIVESTOCK					
Arkansas	39	(X)	10	(X)	(D)
All other counties	17	(X)	10	(X)	(D)
Farms not on mail list	22	(X)	–	(X)	–

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)					
Arkansas	1 177	22 623	1 351 741	99	4 629
Arkansas	5	145	(D)	2	(D)
Ashley	22	122	4 192	1	(D)
Benton	17	294	13 850	–	–
Boone	4	36	1 525	–	–
Bradley	53	247	5 096	7	15
Calhoun	19	251	6 099	–	–
Carroll	3	16	800	–	–
Chicot	14	288	14 271	2	(D)
Clark	16	263	12 097	–	–
Clay	79	3 479	301 402	13	1 289
Cleburne	22	176	4 147	1	(D)
Cleveland	20	97	2 587	3	4
Columbia	21	102	2 798	–	–
Conway	22	137	4 346	–	–
Craighead	53	1 008	82 363	3	(D)
Crawford	6	216	8 752	1	(D)
Crittenden	11	350	21 657	1	(D)
Cross	18	413	24 065	2	(D)
Dallas	13	121	4 159	–	–
Desha	20	371	26 664	7	226
Drew	34	146	4 003	4	12
Faulkner	21	133	3 558	–	–
Franklin	7	50	1 286	1	(D)
Fulton	10	55	1 989	3	11
Garland	3	(D)	(D)	1	(D)
Grant	10	71	1 404	–	–
Greene	67	892	41 389	8	139
Hempstead	17	258	5 568	2	(D)
Hot Spring	29	227	6 715	2	(D)
Howard	4	(D)	810	–	–
Independence	11	93	3 340	1	(D)
Izard	12	177	2 666	–	–
Jackson	9	874	78 278	1	(D)
Jefferson	15	420	25 389	4	(D)
Lafayette	12	(D)	(D)	–	–
Lawrence	28	1 251	108 786	2	(D)
Lee	22	67	1 653	1	(D)
Lincoln	12	491	33 860	2	(D)
Little River	7	41	641	–	–
Logan	6	72	821	–	–
Lonoke	16	122	5 840	1	(D)
Madison	16	291	11 345	1	(D)
Marion	4	39	1 995	–	–
Miller	7	(D)	(D)	–	–
Mississippi	13	625	(D)	2	(D)
Nevada	23	127	2 472	1	(D)
Newton	7	68	2 125	–	–
Ouachita	11	112	2 821	–	–
Perry	13	76	2 515	–	–
Phillips	28	113	3 301	–	–
Pike	5	13	345	–	–
Poinsett	16	567	41 585	2	(D)
Polk	7	21	685	1	(D)
Pope	8	58	1 090	–	–
Prairie	9	416	35 576	2	(D)
Pulaski	6	(D)	(D)	1	(D)
Randolph	19	157	9 811	–	–
St Francis	17	436	(D)	–	–
Saline	8	56	1 407	1	(D)
Scott	6	24	380	2	(D)
Searcy	7	44	1 148	–	–
Sebastian	7	26	468	–	–
Sevier	4	119	3 177	..	..
Sharp	11	169	8 241	1	(D)
Stone	4	12	292	..	..
Union	16	167	3 893	–	–
Van Buren	10	84	3 048	–	–
Washington	13	536	23 921	1	(D)
White	57	1 071	25 278	3	(D)
Woodruff	12	893	45 814	5	592
Yell	18	279	10 198	..	–
All other counties	5	38	1 181	–	..
SORGHUMS FOR GRAIN OR SEED (BUSHELS)					
Arkansas	2 261	175 505	10 203 188	88	5 868
Arkansas	15	710	29 132	3	(D)
Ashley	4	(D)	(D)	1	(D)
Baxter	4	430	32 906	–	–
Benton	12	406	17 750	–	–
Boone	4	55	4 891	–	–
Bradley	5	935	11 943	..	–
Chicot	7	534	26 098	..	–
Clark	8	454	17 145	–	–
Clay	445	42 106	2 719 851	9	615
Cleburne	11	200	9 167	2	(D)
Conway	12	669	31 631	–	–
Craighead	154	9 003	488 188	8	525
Cross	80	9 342	502 807	11	1 199
Desha	9	767	36 660	1	(D)
Drew	17	534	21 905	1	(D)
Faulkner	23	623	20 222	..	–
Franklin	9	511	21 163	..	–
Fulton	3	(D)	(D)	..	–
Greene	405	27 408	1 839 067	10	542
Hempstead	8	1 097	(D)	–	–
Hot Spring	4	74	1 367	..	
Howard	3	(D)	341	–	
Independence	56	3 225	192 941	–	
Izard	6	93	4 117	–	
Jackson	80	7 799	397 670	5	344
Jefferson	3	88	2 379	1	(D)

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS FOR GRAIN OR SEED (BUSHELS)—Con.					
Johnson	7	229	7 499	3	105
Lafayette	9	806	29 450	-	-
Lawrence	234	18 181	1 114 982	3	220
Lee	17	527	(D)	2	(D)
Lincoln	11	3 103	114 875	-	-
Little River	5	730	20 645	-	-
Logan	24	1 792	76 042	-	-
Lonoke	10	954	33 213	2	(D)
Miller	12	4 280	173 931	-	-
Mississippi	41	2 910	210 684	2	(D)
Nevada	4	121	5 513	-	-
Newton	5	68	1 472	-	-
Ouachita	11	415	(D)	-	-
Perry	16	788	30 832	1	(D)
Pike	7	557	21 701	1	(D)
Poinsett	53	4 589	262 867	4	550
Pope	8	454	20 437	-	-
Prairie	16	999	44 255	4	282
Pulaski	4	139	3 849	-	-
Randolph	106	11 849	845 987	2	(D)
St Francis	17	1 773	112 319	1	(D)
Scott	4	53	523	-	-
Sebastian	4	(D)	(D)	-	-
Sevier	4	414	15 661	4	325
Sharp	8	145	6 932	-	-
Van Buren	3	(D)	(D)	-	-
Washington	9	528	29 997	1	(D)
White	75	3 626	136 517	1	(D)
Woodruff	30	2 498	106 593	4	155
Yell	39	3 216	129 718	-	-
All other counties	13	872	23 704	1	(D)
Farms not on mail list	68	1 020	31 620	-	-
WHEAT FOR GRAIN (BUSHELS)					
Arkansas	2 726	244 567	8 819 519	33	3 146
Arkansas	14	826	28 945	1	(D)
Baxter	6	265	5 020	-	-
Benton	38	1 465	38 658	-	-
Bradley	3	(D)	(D)	-	-
Chicot	40	6 201	278 980	1	(D)
Clay	320	21 978	759 987	-	-
Cleburne	8	376	10 462	-	-
Conway	10	827	21 342	-	-
Craighead	237	14 757	501 278	5	99
Crawford	17	1 411	34 139	-	-
Crittenden	138	27 290	1 032 434	2	(D)
Cross	103	16 681	616 017	6	954
Desha	28	1 972	81 945	-	-
Drew	7	234	7 510	-	-
Faulkner	13	621	16 164	-	-
Franklin	5	279	(D)	1	(D)
Fulton	3	240	4 400	-	-
Greene	265	12 780	417 654	1	(D)
Hot Spring	4	530	15 350	-	-
Independence	81	6 078	176 765	-	-
Izard	4	150	4 586	-	-
Jackson	100	10 298	309 840	-	-
Jefferson	33	3 757	120 724	-	-
Johnson	6	234	7 743	1	(D)
Lafayette	18	3 655	140 444	-	-
Lawrence	138	9 628	318 631	-	-
Lee	47	2 748	124 040	-	-
Lincoln	11	1 286	52 563	2	(D)
Little River	12	1 653	56 740	-	-
Logan	18	1 017	39 063	-	-
Lonoke	37	2 355	89 440	3	187
Madison	7	173	(D)	-	-
Miller	14	3 651	107 042	-	-
Mississippi	331	39 125	1 651 737	-	-
Monroe	29	1 735	60 360	-	-
Ouachita	4	77	940	-	-
Perry	14	877	23 850	-	-
Phillips	65	6 883	257 907	-	-
Poinsett	76	5 982	244 238	2	(D)
Pope	14	913	23 569	-	-
Prairie	36	2 065	79 329	2	(D)
Pulaski	24	2 285	71 542	1	(D)
Randolph	52	3 737	121 900	-	-
St Francis	88	11 672	427 930	3	(D)
Sebastian	3	(D)	(D)	-	-
Washington	30	1 386	40 265	1	(D)
White	56	3 075	85 471	1	(D)
Woodruff	46	5 412	160 788	-	-
Yell	21	1 305	35 199	-	-
All other counties	19	1 615	71 035	-	-
Farms not on mail list	33	561	27 357	-	-
BARLEY FOR GRAIN (BUSHELS)					
Arkansas	15	680	26 870	1	(D)
Drew	3	14	466	-	-
All other counties	12	666	26 404	1	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)					
Arkansas	545	32 282	2 253 338	42	3 857
Arkansas	196	19 000	1 485 009	31	3 316
Ashley	7	408	23 050	-	-
Benton	5	71	2 400	-	-
Bradley	5	228	(D)	1	(D)
Chicot	13	286	21 315	-	-
Clark	3	60	2 720	-	-
Clay	4	67	2 519	1	(D)
Conway	7	103	6 314	-	-
Craighead	13	417	19 449	-	-
Crawford	5	157	8 000	-	-
Cross	5	167	7 530	-	-
Desha	7	243	15 246	-	-
Drew	24	439	23 569	-	-
Faulkner	4	172	(D)	-	-
Franklin	3	77	3 500	-	-
Greene	6	51	1 980	-	-
Hempstead	5	155	7 450	-	-
Hot Spring	3	(D)	(D)	-	-
Independence	3	42	1 800	-	-
Jackson	7	177	10 000	-	-
Jefferson	10	354	24 275	-	-
Lee	5	(D)	(D)	-	-
Lincoln	5	300	15 525	-	-
Little River	4	100	5 150	-	-
Logan	12	267	10 292	-	-
Lonoke	31	1 828	113 079	3	215
Miller	8	625	33 095	-	-
Monroe	13	866	57 900	-	-
Ouachita	4	33	1 725	-	-
Phillips	3	26	1 030	-	-
Poinsett	4	130	11 125	-	-
Prairie	50	3 162	215 808	4	263
Pulaski	5	166	4 728	-	-
Randolph	5	160	5 650	-	-
St Francis	7	222	10 950	-	-
Washington	7	107	4 050	-	-
White	19	761	38 910	2	(D)
Woodruff	4	212	9 344	-	-
All other counties	24	456	17 535	-	-
RICE (100-LB BAGS)					
Arkansas	4 732	1 079 463	48 005 761	4 732	1 079 463
Arkansas	569	124 662	5 974 787	569	124 662
Ashley	56	18 548	794 397	56	18 548
Chicot	79	22 983	1 128 798	79	22 983
Clark	6	3 115	123 437	6	3 115
Clay	155	35 892	1 662 206	155	35 892
Conway	9	1 593	68 260	9	1 593
Craighead	325	66 935	2 960 507	325	66 935
Crittenden	38	11 409	450 606	38	11 409
Cross	310	66 347	2 988 424	310	66 347
Dallas	3	243	6 322	3	243
Desha	105	34 756	1 541 137	105	34 756
Drew	39	10 598	461 985	39	10 598
Faulkner	24	3 574	159 045	24	3 574
Greene	192	35 058	1 479 595	192	35 058
Hot Spring	3	737	32 614	3	737
Independence	24	4 270	191 620	24	4 270
Jackson	248	62 287	2 522 648	248	62 287
Jefferson	147	41 510	1 818 338	147	41 510
Lafayette	14	5 760	232 577	14	5 760
Lawrence	222	40 589	1 821 344	222	40 589
Lee	138	30 464	1 293 412	138	30 464
Lincoln	86	24 729	1 120 947	86	24 729
Little River	5	855	35 481	5	855
Lonoke	358	78 995	3 497 448	358	78 995
Miller	5	4 544	142 597	5	4 544
Mississippi	37	9 829	423 776	37	9 829
Monroe	180	32 944	1 466 561	180	32 944
Perry	10	2 206	89 541	10	2 206
Phillips	29	7 116	284 383	29	7 116
Poinsett	357	96 880	4 565 041	357	96 880
Pope	7	618	25 440	7	618
Prairie	351	66 942	3 189 555	351	66 942
Pulaski	19	2 718	119 009	19	2 718
Randolph	69	12 595	552 435	69	12 595
St Francis	176	43 159	1 854 570	176	43 159
White	99	20 350	783 881	99	20 350
Woodruff	191	49 199	1 980 746	191	49 199
Yell	7	2 580	111 555	7	2 580
All other counties	6	1 194	25 666	6	1 194
Farms not on mail list	34	680	29 070	34	680
RYE FOR GRAIN (BUSHELS)					
Arkansas	8	421	22 477	2	(D)
SUNFLOWER SEED (POUNDS)					
Arkansas	5	(D)	(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
COTTON (BALES)					
Arkansas	4 132	756 173	649 096	466	80 755
Arkansas	7	706	470	5	296
Ashley	119	47 106	40 224	23	3 733
Bradley	3	58	(D)	–	–
Chicot	122	28 125	25 707	11	1 653
Clay	195	14 636	14 172	6	125
Conway	8	1 149	868	–	–
Craighead	454	64 169	57 773	6	216
Crittenden	105	30 075	34 822	1	(D)
Cross	22	3 884	3 283	–	–
Desha	250	51 920	52 503	81	15 257
Drew	66	15 820	15 614	17	2 765
Greene	159	15 748	16 089	–	–
Independence	3	68	(D)	–	–
Jackson	73	7 328	3 507	2	(D)
Jefferson	276	93 860	60 954	72	12 214
Lafayette	52	12 742	10 874	9	1 582
Lawrence	68	4 580	2 452	–	–
Lee	250	31 472	24 746	4	197
Lincoln	185	34 282	26 513	36	6 887
Lonoke	164	39 005	34 226	123	24 785
Miller	12	4 033	3 408	1	(D)
Mississippi	446	81 990	75 357	2	(D)
Monroe	171	30 101	20 149	21	2 680
Phillips	308	43 395	39 469	4	235
Poinsett	253	49 101	47 160	2	(D)
Prairie	19	2 740	1 624	3	132
Pulaski	29	9 390	6 955	16	3 369
Randolph	21	1 147	706	–	–
St Francis	87	17 730	18 103	3	(D)
Woodruff	116	17 528	9 779	17	2 048
Yell	8	663	532	1	(D)
All other counties	13	1 078	666	–	–
Farms not on mail list	68	544	306	–	–
TOBACCO (POUNDS)					
Arkansas	4	7	8 300	–	–
Carroll	4	7	8 300	–	–
SOYBEANS FOR BEANS (BUSHELS)					
Arkansas	13 998	4 597 397	103 781 224	2 200	494 425
Arkansas	657	241 910	6 103 521	454	130 580
Ashley	180	69 968	1 049 255	16	2 496
Benton	56	4 157	78 001	–	–
Bradley	11	1 692	11 368	–	–
Calhoun	4	1 075	14 880	–	–
Chicot	397	199 039	3 333 353	38	7 720
Clark	96	34 176	603 858	2	(D)
Clay	669	141 137	3 010 544	38	4 772
Cleburne	31	5 449	91 613	2	(D)
Cleveland	5	1 199	23 552	–	–
Columbia	5	660	10 706	–	–
Conway	65	25 846	528 347	4	505
Craighead	894	158 744	3 690 801	87	17 856
Crawford	72	22 683	360 094	16	2 271
Crittenden	339	259 587	8 151 542	14	9 687
Cross	470	194 961	4 706 482	187	47 456
Dallas	20	4 476	67 806	–	–
Desha	437	160 141	2 909 733	60	8 384
Drew	137	44 476	680 340	9	2 220
Faulkner	201	30 818	597 454	6	1 155
Franklin	27	3 348	59 494	2	(D)
Grant	6	(D)	7 009	–	–
Greene	633	102 808	2 138 130	25	1 550
Hempstead	89	28 840	417 701	1	(D)
Hot Spring	23	5 325	93 789	2	(D)
Howard	13	1 423	17 852	–	–
Independence	198	61 758	1 316 296	6	260
Jackson	416	210 102	4 020 814	59	9 163
Jefferson	324	101 235	1 608 807	58	7 629
Johnson	19	5 150	96 373	9	2 004
Lafayette	62	23 428	374 362	3	(D)
Lawrence	453	107 986	2 432 134	9	1 010
Lee	545	198 263	4 782 618	27	5 451
Lincoln	236	75 657	1 505 457	46	7 496
Little River	54	28 001	327 739	3	(D)
Logan	58	8 883	131 117	5	606
Lonoke	603	170 879	3 507 828	267	58 521
Miller	82	36 847	526 865	3	(D)
Mississippi	788	366 467	12 160 128	19	2 945
Monroe	380	125 561	2 343 282	68	10 783
Nevada	28	8 080	101 466	–	–
Ouachita	21	5 751	69 042	–	–
Perry	48	9 334	160 934	1	(D)
Phillips	569	253 877	5 664 190	9	3 379
Pike	28	5 622	113 594	–	–
Poinsett	632	212 461	5 614 784	151	41 325
Pope	48	15 774	317 915	5	720
Prairie	466	171 685	3 964 713	247	59 548
Pulaski	117	50 094	1 071 657	15	2 444
Randolph	190	49 949	1 156 883	6	289
St Francis	445	196 792	5 004 490	50	15 205

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS) – Con.					
Saline	8	568	11 068	–	–
Scott	3	320	2 700	–	–
Sebastian	25	4 983	68 359	1	(D)
Sevier	9	1 548	22 803	2	(D)
Sharp	6	671	18 408	–	–
Stone	3	270	7 100	–	–
Union	3	(D)	3 356	–	–
Washington	16	1 422	25 059	1	(D)
White	623	133 430	2 390 226	27	2 180
Woodruff	343	173 371	3 435 383	102	20 164
Yell	76	17 467	271 631	4	200
All other counties	6	366	7 855	–	–
Farms not on mail list	530	18 734	386 563	34	1 972
DRY FIELD AND SEED BEANS (100-LB BAGS)					
Arkansas	6	26	487	1	(D)
DRY FIELD AND SEED PEAS (POUNDS)					
Arkansas	11	(D)	(D)	–	–
COWPEAS FOR DRY PEAS (BUSHELS)					
Arkansas	35	35	415	–	–
IRISH POTATOES (HUNDREDWEIGHT)					
Arkansas	456	526	33 247	31	(D)
Ashley	7	2	134	–	–
Baxter	8	1	94	–	–
Benton	3	(D)	(D)	–	–
Boone	5	(D)	(D)	1	(D)
Bradley	19	6	726	6	1
Calhoun	7	(D)	(D)	–	–
Clark	5	(D)	146	–	–
Cleburne	19	12	1 062	–	–
Cleveland	8	11	786	3	1
Columbia	4	(D)	(D)	1	(D)
Conway	11	4	518	–	–
Craighead	3	(D)	(D)	1	(D)
Crawford	4	3	170	–	–
Cross	6	1	132	2	(D)
Dallas	5	1	104	–	–
Drew	13	5	412	4	2
Faulkner	12	4	234	1	(D)
Franklin	5	4	472	–	–
Fulton	4	2	130	–	–
Garland	4	1	80	–	–
Grant	6	2	219	1	(D)
Greene	13	5	342	1	(D)
Hempstead	4	2	195	–	–
Hot Spring	18	4	488	–	–
Independence	6	3	162	–	–
Johnson	9	11	630	–	–
Lafayette	4	1	105	–	–
Lee	4	(Z)	73	–	–
Lincoln	7	(D)	(D)	1	(D)
Little River	3	1	(D)	–	–
Logan	5	1	231	–	–
Lonoke	3	(D)	(D)	–	–
Madison	12	15	2 924	–	–
Monroe	3	(Z)	(D)	–	–
Montgomery	6	3	93	–	–
Nevada	4	1	41	–	–
Newton	8	1	113	–	–
Perry	8	(D)	856	–	–
Polk	3	(D)	(D)	–	–
Pope	8	4	306	1	(D)
Pulaski	4	1	130	–	–
Randolph	4	(Z)	40	–	–
Saline	9	5	561	–	–
Scott	8	3	677	1	(D)
Searcy	7	4	566	–	–
Sebastian	5	3	233	3	3
Sharp	5	2	507	1	(D)
Stone	10	2	195	–	–
Union	7	2	392	–	–
Van Buren	3	14	1 380	–	–
Washington	17	18	1 310	2	(D)
White	24	45	3 900	–	–
Yell	8	2	203	1	(D)
All other counties	25	24	1 450	–	–
Farms not on mail list	34	17	408	–	–
SWEETPOTATOES (BUSHELS)					
Arkansas	175	668	94 750	23	(D)
Arkansas	4	15	4 105	1	(D)
Ashley	12	(D)	(D)	3	(D)
Benton	4	7	1 750	–	–
Calhoun	8	16	940	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SWEETPOTATOES (BUSHELS)—Con.					
Clark	3	1	110	–	–
Cleveland	4	4	300	1	(D)
Crawford	3	(D)	(D)	1	(D)
Cross	4	(D)	(D)	2	(D)
Drew	5	2	335	2	(D)
Franklin	3	1	90	–	–
Hempstead	3	(D)	185	–	–
Hot Spring	5	9	1 820	–	–
Independence	3	1	95	–	–
Jefferson	7	16	3 332	2	(D)
Lafayette	3	(D)	(D)	–	–
Lincoln	9	20	2 292	2	(D)
Phillips	11	47	10 100	–	–
Pulaski	4	2	226	–	–
St Francis	5	(D)	(D)	–	–
Saline	4	1	185	–	–
Union	11	16	2 180	2	(D)
Washington	4	3	350	2	(D)
White	10	21	2 876	–	–
All other counties	46	67	7 841	5	3
PEANUTS FOR NUTS (POUNDS)					
Arkansas	84	3 330	6 123 580	10	547
Ashley	4	(D)	(D)	2	(D)
Crittenden	21	994	2 166 924	1	(D)
Jackson	3	358	735 200	–	–
Jefferson	3	(D)	(D)	2	(D)
Little River	7	807	809 778	–	–
St Francis	5	219	481 607	–	–
Union	5	5	9 155	–	–
All other counties	36	664	1 405 116	5	187

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS					
Arkansas	304	17 883	(X)	24	1 569
Arkansas	17	1 063	(X)	11	624
Benton	85	4 089	(X)	–	–
Boone	17	1 469	(X)	–	–
Carroll	9	1 050	(X)	–	–
Fulton	8	356	(X)	–	–
Greene	4	20	(X)	–	–
Little River	3	(D)	(X)	–	–
Madison	38	2 780	(X)	–	–
Polk	3	(D)	(X)	–	–
Prairie	16	1 154	(X)	10	720
Searcy	6	429	(X)	–	–
Washington	66	3 535	(X)	–	–
All other counties	32	1 836	(X)	3	225
FESCUE SEED (POUNDS)					
Arkansas	255	14 895	3 865 408	–	–
Benton	84	4 049	1 150 931	–	–
Boone	17	1 459	404 720	–	–
Carroll	9	1 050	129 490	–	–
Fulton	8	(D)	(D)	–	–
Madison	38	2 780	706 721	–	–
Polk	3	(D)	(D)	–	–
Searcy	6	429	111 600	–	–
Washington	66	3 535	1 077 294	–	–
All other counties	24	1 179	193 730	–	–
LESPEDEZA SEED (POUNDS)					
Arkansas	41	2 616	1 027 560	24	1 569
Arkansas	17	1 063	328 260	11	624
Prairie	16	1 154	606 400	10	720
All other counties	8	399	92 900	3	225
HAY CROPS (TONS, DRY) (SEE TEXT)					
Arkansas	25 391	909 625	1 405 780	246	7 437
Arkansas	65	2 605	5 261	16	564
Ashley	98	2 538	4 322	2	(D)
Baxter	250	8 840	14 241	3	60
Benton	1 433	49 775	87 019	6	228
Boone	629	21 161	31 398	8	143
Bradley	133	3 684	4 405	12	107
Calhoun	103	3 215	4 782	1	(D)
Carroll	636	23 764	40 314	2	(D)
Chicot	62	3 941	9 618	2	(D)
Clark	269	7 951	11 060	1	(D)
Clay	175	4 679	7 114	–	–
Cleburne	413	11 859	16 854	6	224
Cleveland	166	4 940	7 115	1	(D)
Columbia	299	8 009	14 528	2	(D)
Conway	518	22 056	33 271	2	(D)
Craighead	156	4 812	7 708	6	134
Crawford	390	14 641	21 571	11	287
Crittenden	23	4 039	15 234	–	–
Cross	62	2 040	2 744	4	155
Dallas	93	3 056	4 428	–	–
Desha	34	1 620	2 671	3	49
Drew	201	6 212	11 911	2	(D)
Faulkner	743	30 883	51 741	4	185
Franklin	440	21 778	31 664	4	220
Fulton	404	12 514	16 427	5	150
Garland	150	3 931	3 969	2	(D)
Grant	165	5 132	9 207	2	(D)
Greene	257	5 019	9 275	2	(D)
Hempstead	414	18 090	28 148	4	328
Hot Spring	246	6 597	10 198	–	–
Howard	360	13 065	18 060	4	89
Independence	528	20 430	28 122	1	(D)
Izard	346	10 832	13 530	2	(D)
Jackson	97	4 161	7 196	1	(D)
Jefferson	77	3 905	6 692	1	(D)
Johnson	412	15 712	18 761	2	(D)
Lafayette	132	6 371	13 392	2	(D)
Lawrence	238	6 800	11 059	–	–
Lee	84	3 756	11 299	2	(D)
Lincoln	114	6 011	7 839	2	(D)
Little River	231	10 369	16 481	2	(D)
Logan	655	28 196	37 338	4	122
Lonoke	305	13 357	25 485	5	149
Madison	754	28 132	46 047	7	349
Marion	267	8 927	16 143	2	(D)
Miller	300	15 216	25 873	4	33
Mississippi	26	3 801	13 544	–	–
Monroe	28	1 381	1 781	1	(D)
Montgomery	281	9 964	13 384	4	106
Nevada	282	8 225	12 227	3	53
Newton	297	7 187	10 641	1	(D)
Ouachita	148	5 753	9 301	3	145
Perry	236	8 655	12 412	4	72
Phillips	49	1 242	1 690	–	–
Pike	215	7 095	13 198	2	(D)
Poinsett	45	2 444	5 320	5	250
Polk	513	16 130	21 218	6	216
Pope	529	20 244	30 614	5	183
Prairie	87	3 652	5 825	1	(D)
Pulaski	201	9 652	14 449	3	27
Randolph	365	15 479	24 186	9	183
St Francis	58	2 448	3 755	–	–
Saline	194	8 127	10 039	2	(D)
Scott	423	17 701	19 817	1	(D)
Searcy	334	10 949	14 365	2	(D)
Sebastian	391	17 408	22 367	2	(D)
Sevier	317	12 658	15 789	11	432
Sharp	287	8 839	13 471	8	201
Stone	346	8 836	13 095	1	(D)
Union	215	4 836	12 174	3	23
Van Buren	373	16 320	22 708	–	–
Washington	1 675	60 664	110 409	7	193
White	883	29 066	55 716	8	437
Woodruff	30	2 261	4 014	–	–
Yell	665	25 723	34 336	–	–
Farms not on mail list	1 971	48 264	42 420	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)					
Arkansas	1 260	42 241	105 517	22	676
Ashley	8	103	275	–	–
Baxter	27	464	758	2	(D)
Benton	103	2 298	5 211	2	(D)
Boone	62	1 093	2 198	–	–
Bradley	9	114	107	1	(D)
Calhoun	4	42	89	–	–
Carroll	55	1 292	3 057	1	(D)
Chicot	5	329	779	–	–
Clark	14	227	477	–	–
Clay	7	102	301	–	–
Cleburne	17	325	685	–	–
Cleveland	5	(D)	98	1	(D)
Columbia	18	938	1 818	–	–
Conway	14	386	767	–	–
Craighead	8	333	320	–	–
Crawford	25	822	2 241	1	(D)
Crittenden	13	3 626	14 790	–	–
Cross	3	34	(D)	1	(D)
Dallas	5	90	144	–	–
Desha	4	30	(D)	–	–
Drew	10	260	221	–	–
Faulkner	23	753	3 272	1	(D)
Franklin	17	334	650	–	–
Fulton	46	1 006	1 926	1	(D)
Garland	4	18	48	–	–
Grant	3	73	(D)	–	–
Greene	7	103	78	–	–
Hempstead	16	688	1 794	–	–
Hot Spring	10	214	542	–	–
Howard	14	294	423	–	–
Independence	38	961	2 539	–	–
Izard	23	424	893	–	–
Jefferson	6	167	425	–	–
Johnson	14	416	607	–	–
Lafayette	13	1 867	5 348	1	(D)
Lawrence	6	50	118	–	–
Lee	7	(D)	(D)	–	–
Lincoln	10	445	979	–	–
Little River	11	452	1 195	–	–
Logan	36	1 632	2 481	1	(D)
Lonoke	6	142	145	–	–
Madison	48	1 010	2 085	–	–
Marion	29	495	1 197	–	–
Miller	25	2 599	5 113	–	–
Mississippi	16	3 402	13 116	–	–
Montgomery	10	197	576	1	(D)
Nevada	15	324	537	–	–
Newton	17	304	521	–	–
Ouachita	6	249	(D)	–	–
Perry	11	340	684	–	–
Phillips	4	67	123	–	–
Pike	12	220	804	1	(D)
Polk	12	195	364	–	–
Pope	9	218	194	–	–
Prairie	4	54	98	–	–
Pulaski	20	454	1 302	1	(D)
Randolph	14	748	1 232	2	(D)
St Francis	4	123	(D)	–	–
Saline	9	273	690	–	–
Scott	7	405	682	–	–
Searcy	12	265	403	–	–
Sebastian	20	460	1 051	–	–
Sevier	14	458	675	1	(D)
Sharp	34	765	1 751	1	(D)
Stone	15	264	702	–	–
Union	14	155	237	1	(D)
Van Buren	8	163	150	–	–
Washington	77	1 637	3 564	1	(D)
White	36	1 249	2 069	–	–
Woodruff	3	95	540	–	–
Yell	25	449	1 024	–	–
All other counties	4	92	152	–	–
SMALL GRAIN HAY (TONS, DRY)					
Arkansas	784	17 758	28 079	5	117
Arkansas	3	(D)	(D)	–	–
Ashley	4	269	(D)	–	–
Baxter	11	329	742	–	–
Benton	40	918	1 883	1	(D)
Boone	16	156	212	–	–
Bradley	11	537	251	–	–
Calhoun	4	60	109	–	–
Carroll	9	150	211	–	–
Clark	8	191	220	–	–
Clay	8	206	549	–	–
Cleburne	14	271	448	–	–
Cleveland	10	225	196	–	–
Columbia	3	17	9	–	–
Conway	26	917	1 298	–	–
Craighead	3	47	(D)	–	–
Crawford	19	446	682	1	(D)
Cross	3	(D)	(D)	1	(D)
Drew	6	58	73	–	–
Faulkner	42	942	2 384	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)—Con.					
Franklin	42	1 239	1 984	–	–
Fulton	12	121	187	–	–
Grant	3	87	51	–	–
Greene	13	115	123	–	–
Hempstead	10	250	443	–	–
Hot Spring	8	111	207	–	–
Howard	6	99	143	–	–
Independence	14	510	431	–	–
Izard	18	304	509	–	–
Jackson	4	133	119	–	–
Jefferson	5	59	75	–	–
Johnson	14	572	933	–	–
Lawrence	4	34	110	–	–
Lee	4	(D)	90	–	–
Lincoln	5	111	(D)	–	–
Little River	9	227	249	–	–
Logan	74	1 812	3 538	–	–
Lonoke	13	172	324	–	–
Madison	22	631	976	1	(D)
Marion	16	229	334	–	–
Miller	5	267	(D)	–	–
Monroe	3	(D)	(D)	–	–
Montgomery	5	120	(D)	–	–
Nevada	3	9	9	–	–
Newton	10	81	110	–	–
Ouachita	8	130	154	–	–
Perry	9	95	138	–	–
Phillips	3	(D)	(D)	–	–
Polk	5	52	37	–	–
Pope	5	72	75	–	–
Pulaski	7	176	271	–	–
Randolph	7	178	201	–	–
Saline	4	24	31	–	–
Scott	4	59	45	–	–
Searcy	16	227	275	–	–
Sebastian	8	95	130	–	–
Sevier	5	293	232	–	–
Sharp	17	303	301	–	–
Stone	14	140	183	–	–
Union	4	75	67	1	(D)
Van Buren	17	499	1 191	–	–
Washington	51	975	1 657	–	–
White	19	259	318	–	–
Yell	11	203	280	–	–
All other counties	8	258	603	–	–
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)					
Arkansas	18 735	638 851	1 031 431	200	6 017
Arkansas	51	2 162	4 802	15	526
Ashley	72	1 785	3 360	2	(D)
Baxter	213	6 946	11 641	1	(D)
Benton	1 165	39 306	69 912	2	(D)
Boone	474	15 779	24 748	8	143
Bradley	112	2 786	3 809	11	106
Calhoun	90	2 918	4 323	–	–
Carroll	499	18 634	31 690	–	–
Chicot	53	3 047	8 216	2	(D)
Clark	202	5 616	8 740	1	(D)
Clay	132	3 257	5 349	–	–
Cleburne	286	7 909	12 242	6	214
Cleveland	104	2 407	4 251	–	–
Columbia	274	6 787	12 330	2	(D)
Conway	306	12 760	21 331	2	(D)
Craighead	125	3 916	6 607	6	134
Crawford	271	9 757	14 915	9	247
Crittenden	8	211	223	–	–
Cross	52	1 518	2 052	2	(D)
Dallas	66	2 338	3 772	–	–
Desha	20	1 090	1 907	3	49
Drew	145	4 674	10 259	1	(D)
Faulkner	479	20 306	34 778	3	75
Franklin	231	10 542	17 287	4	220
Fulton	278	8 521	11 035	3	75
Garland	87	2 252	2 596	2	(D)
Grant	139	4 295	8 046	2	(D)
Greene	218	4 125	8 281	2	(D)
Hempstead	293	12 917	20 355	3	(D)
Hot Spring	191	4 808	7 646	–	–
Howard	286	9 782	14 336	3	(D)
Independence	403	14 271	20 379	1	(D)
Izard	265	8 438	10 518	2	(D)
Jackson	80	3 363	6 217	1	(D)
Jefferson	53	3 022	5 525	1	(D)
Johnson	247	8 479	11 116	2	(D)
Lafayette	110	3 972	7 151	1	(D)
Lawrence	207	6 014	9 872	–	–
Lee	62	2 007	5 563	2	(D)
Lincoln	72	4 488	5 594	–	–
Little River	186	7 993	13 168	2	(D)
Logan	351	13 400	18 665	3	92
Lonoke	220	10 482	21 803	5	149
Madison	598	21 632	36 499	5	289
Marion	215	7 397	13 802	2	(D)
Miller	262	10 872	18 385	4	33

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)—Con.					
Mississippi	8	265	295	–	–
Monroe	24	924	1 509	1	(D)
Montgomery	184	6 357	9 804	4	100
Nevada	213	5 423	9 385	2	(D)
Newton	244	5 916	9 168	1	(D)
Ouachita	117	4 547	7 505	3	145
Perry	162	6 044	8 942	4	72
Phillips	39	896	1 308	–	–
Pike	167	4 753	10 046	1	(D)
Poinsett	36	1 484	3 798	4	170
Polk	403	13 289	17 749	6	216
Pope	291	11 576	19 362	4	175
Prairie	63	2 797	5 010	1	(D)
Pulaski	110	5 290	8 817	2	(D)
Randolph	300	11 897	20 391	7	172
St Francis	45	1 962	3 198	–	–
Saline	116	4 065	6 024	1	(D)
Scott	233	8 991	10 554	–	–
Searcy	282	8 955	11 795	2	(D)
Sebastian	233	9 598	14 052	1	(D)
Sevier	261	10 358	13 070	10	392
Sharp	222	6 491	9 881	7	194
Stone	289	7 260	10 925	1	(D)
Union	178	4 057	10 971	2	(D)
Van Buren	270	11 219	15 143	–	–
Washington	1 328	47 014	88 826	4	162
White	683	22 354	47 504	6	372
Woodruff	25	1 103	2 672	–	–
Yell	402	16 239	23 102	–	–
Farms not on mail list	1 554	38 746	35 529	–	–
WILD HAY (TONS, DRY)					
Arkansas	6 511	200 271	224 477	22	437
Arkansas	11	249	236	2	(D)
Ashley	19	339	332	–	–
Baxter	27	999	1 024	–	–
Benton	210	6 018	7 496	–	–
Boone	134	3 864	3 900	–	–
Bradley	13	236	222	–	–
Calhoun	9	189	259	1	(D)
Carroll	124	3 333	3 920	1	(D)
Chicot	10	524	593	–	–
Clark	72	1 872	1 530	–	–
Clay	35	912	734	–	–
Cleburne	138	3 258	3 363	1	(D)
Cleveland	55	1 638	2 042	–	–
Columbia	10	207	(D)	–	–
Conway	230	7 854	9 523	–	–
Craighead	25	420	528	–	–
Crawford	107	3 521	3 565	1	(D)
Crittenden	3	202	221	–	–
Cross	7	345	444	–	–
Dallas	28	613	500	–	–
Desha	11	500	654	–	–
Drew	50	1 198	1 309	1	(D)
Faulkner	305	8 739	11 057	–	–
Franklin	219	9 603	11 604	–	–
Fulton	118	2 648	2 875	1	(D)
Garland	65	1 611	1 291	–	–
Grant	34	618	763	–	–
Greene	38	636	709	–	–
Hempstead	111	4 102	5 379	1	(D)
Hot Spring	53	1 444	1 782	–	–
Howard	71	2 829	3 076	1	(D)
Independence	129	4 356	4 514	–	–
Izard	75	1 617	1 563	–	–
Jackson	20	605	838	–	–
Jefferson	21	655	657	–	–
Johnson	188	6 182	6 075	–	–
Lafayette	11	512	873	–	–
Lawrence	33	602	797	–	–
Lee	12	170	273	–	–
Lincoln	30	729	722	2	(D)
Little River	36	1 667	1 809	–	–
Logan	306	10 945	12 104	–	–
Lonoke	89	2 561	3 213	–	–
Madison	127	4 219	5 579	1	(D)
Marion	37	671	699	–	–
Miller	35	1 398	1 791	–	–
Monroe	4	185	(D)	–	–
Montgomery	107	3 270	2 788	–	–
Nevada	60	2 383	2 245	1	(D)
Newton	38	838	787	–	–
Ouachita	30	719	611	–	–
Perry	79	2 166	2 637	–	–
Phillips	4	187	131	–	–
Pike	40	1 751	1 744	–	–
Poinsett	8	596	746	–	–
Polk	125	2 487	2 966	–	–
Pope	266	8 164	10 855	1	(D)
Prairie	21	463	562	–	–
Pulaski	96	3 732	4 059	–	–
Randolph	61	2 542	2 099	–	–
St Francis	12	277	274	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)—Con.					
Saline	83	3 491	3 155	1	(D)
Scott	209	7 952	7 763	1	(D)
Searcy	48	1 452	1 852	1	(D)
Sebastian	160	7 082	7 030	1	(D)
Sevier	47	1 364	1 645	–	–
Sharp	45	1 071	1 334	–	–
Stone	53	1 148	1 276	–	–
Union	29	527	841	–	–
Van Buren	121	4 287	5 810	–	–
Washington	330	10 439	15 135	1	(D)
White	215	4 982	5 709	2	(D)
Yell	273	8 601	9 711	–	–
All other counties	5	1 187	928	–	–
Farms not on mail list	451	9 518	6 891	–	–
GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
Arkansas	212	7 099	34 050	4	110
Baxter	4	89	209	–	–
Benton	26	941	5 907	1	(D)
Boone	6	132	604	–	–
Carroll	4	288	3 760	–	–
Clay	3	(D)	273	–	–
Cleveland	3	(D)	(D)	–	–
Columbia	3	60	296	1	(D)
Conway	4	59	250	–	–
Crawford	3	95	500	–	–
Cross	3	40	130	–	–
Faulkner	5	123	244	–	–
Franklin	3	(D)	410	–	–
Fulton	4	215	1 200	1	(D)
Hempstead	5	133	523	–	–
Independence	5	117	277	–	–
Lawrence	4	100	485	–	–
Lincoln	4	200	1 128	–	–
Logan	6	397	1 625	–	–
Madison	10	287	1 300	–	–
Marion	4	135	328	–	–
Ouachita	5	108	688	–	–
Pike	5	206	893	–	–
Polk	5	106	294	–	–
Pope	3	(D)	(D)	–	–
Randolph	3	(D)	(D)	–	–
Saline	4	243	325	–	–
Scott	6	273	(D)	–	–
Sebastian	5	173	305	–	–
Sharp	5	73	200	–	–
Van Buren	5	130	1 018	–	–
Washington	14	356	2 515	1	(D)
Yell	6	140	502	–	–
All other counties	37	1 064	2 998	–	–
HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
Arkansas	125	3 405	14 474	1	(D)
Benton	10	294	1 608	–	–
Boone	5	137	405	–	–
Carroll	4	67	(D)	–	–
Cleburne	3	(D)	(D)	–	–
Grant	3	59	194	–	–
Greene	4	29	225	–	–
Independence	8	215	489	–	–
Johnson	3	31	(D)	–	–
Lincoln	3	38	32	–	–
Madison	7	353	1 412	–	–
Nevada	4	58	131	–	–
Saline	3	(D)	(D)	–	–
Sevier	3	160	440	–	–
Sharp	4	136	402	–	–
Van Buren	3	(D)	(D)	–	–
Washington	12	243	1 141	–	–
Yell	5	91	148	–	–
All other counties	41	1 350	6 620	1	(D)
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Arkansas	193	8 076	83 506	22	1 588
Benton	18	536	5 075	–	–
Carroll	4	101	925	–	–
Clay	3	150	(D)	1	(D)
Cleveland	3	42	120	–	–
Conway	8	279	1 790	–	–
Craighead	5	80	1 202	1	(D)
Crawford	3	85	(D)	–	–
Cross	9	628	9 540	6	403
Desha	5	435	5 970	1	(D)
Drew	3	13	74	–	–
Fulton	5	73	(D)	1	(D)
Greene	22	443	3 778	–	–
Lee	3	(D)	(D)	–	–
Lincoln	5	(D)	(D)	3	81
Lonoke	4	(D)	(D)	1	(D)
Madison	3	38	210	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.					
Marion	5	152	1 401	–	–
Mississippi	4	138	2 312	1	(D)
Ouachita	3	50	330	–	–
Perry	3	(D)	(D)	2	(D)
Phillips	3	(D)	(D)	–	–
Poinsett	5	230	2 880	1	(D)
Randolph	7	158	1 787	–	–
Searcy	3	123	465	–	–
Washington	5	(D)	(D)	1	(D)
White	12	617	5 494	–	–
All other counties	40	1 629	18 077	3	673
SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)					
Arkansas	28	433	1 419	–	–
Carroll	3	16	(D)	–	–
Fulton	3	52	191	–	–
Lonoke	3	48	(D)	–	–
All other counties	19	317	1 037	–	–
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Arkansas	341	12 474	123 928	6	872
Arkansas	10	1 172	13 985	3	(D)
Baxter	3	166	(D)	–	–
Benton	30	829	8 261	–	–
Boone	4	92	453	–	–
Carroll	11	252	3 132	–	–
Clay	7	373	2 172	–	–
Cleburne	7	95	595	–	–
Cleveland	5	60	(D)	–	–
Conway	3	93	650	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.					
Craighead	4	52	280	–	–
Cross	7	341	2 687	–	–
Faulkner	11	516	6 903	–	–
Fulton	8	249	1 627	–	–
Grant	6	340	4 775	–	–
Greene	11	170	1 615	–	–
Hempstead	4	63	413	–	–
Independence	5	202	1 390	–	–
Izard	6	123	1 145	–	–
Jefferson	5	175	(D)	–	–
Lawrence	6	218	1 255	–	–
Lincoln	6	329	1 530	–	–
Logan	10	140	738	–	–
Lonoke	11	248	1 719	–	–
Madison	7	226	2 128	–	–
Marion	10	146	1 463	–	–
Miller	3	205	1 526	–	–
Mississippi	4	(D)	(D)	–	–
Nevada	3	(D)	(D)	–	–
Newton	4	21	191	–	–
Perry	4	104	217	–	–
Phillips	5	198	2 716	–	–
Pope	6	146	1 732	–	–
Prairie	8	686	6 982	1	(D)
Randolph	3	(D)	(D)	–	–
St Francis	5	78	885	–	–
Saline	4	(D)	(D)	–	–
Searcy	5	160	1 110	–	–
Sebastian	4	(D)	759	–	–
Van Buren	9	326	4 195	–	–
Washington	21	864	9 095	–	–
White	12	462	5 634	–	–
Yell	11	202	2 354	–	–
All other counties	33	1 338	13 381	2	(D)

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)				
Arkansas	1 279	12 335	474	4 610
Ashley	34	139	19	92
Baxter	3	8	2	(D)
Benton	26	1 420	4	(D)
Boone	4	(D)	–	–
Bradley	219	1 305	198	1 226
Calhoun	17	104	2	(D)
Carroll	19	76	16	44
Chicot	3	5	–	–
Clark	9	26	–	–
Clay	20	366	–	–
Cleburne	4	(D)	1	(D)
Cleveland	39	116	26	48
Columbia	11	46	1	(D)
Conway	4	5	–	–
Craighead	40	387	4	39
Crawford	69	3 133	35	2 052
Crittenden	4	14	–	–
Cross	6	18	4	5
Dallas	8	20	–	–
Desha	4	10	3	(D)
Drew	52	180	40	141
Faulkner	10	35	1	(D)
Franklin	6	105	1	(D)
Fulton	3	4	2	(D)
Garland	4	6	2	(D)
Grant	11	35	2	(D)
Greene	10	19	3	5
Hempstead	16	111	2	(D)
Hot Spring	19	59	–	–
Howard	4	9	–	–
Independence	8	39	1	(D)
Jackson	6	101	1	(D)
Jefferson	15	276	5	204
Johnson	10	112	2	(D)
Lafayette	15	96	–	–
Lawrence	29	323	2	(D)
Lee	12	40	–	–
Lincoln	10	187	5	(D)
Little River	10	82	–	–
Lonoke	14	46	3	4
Madison	15	75	2	(D)
Marion	4	77	–	–
Miller	3	6	–	–

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)—Con.				
Mississippi	8	62	–	–
Nevada	32	525	1	(D)
Newton	5	25	–	–
Ouachita	11	106	–	–
Perry	3	(D)	–	–
Phillips	16	53	–	–
Pope	11	21	1	(D)
Pulaski	23	298	4	15
St Francis	20	61	2	(D)
Saline	21	235	6	28
Scott	5	1	4	1
Searcy	11	16	2	(D)
Sebastian	13	171	6	83
Sevier	4	5	–	–
Sharp	14	160	1	(D)
Stone	3	(D)	1	(D)
Union	19	62	6	13
Van Buren	6	41	2	(D)
Washington	43	471	29	146
White	63	406	17	202
Yell	3	7	–	–
All other counties	17	143	3	2
Farms not on mail list	99	228		
ALL VEGETABLES HARVESTED (SEE TEXT)				
Arkansas	1 279	12 580	474	4 644
Ashley	34	140	19	92
Baxter	3	8	2	(D)
Benton	26	1 420	4	32
Boone	4	7	–	–
Bradley	219	1 302	198	1 226
Calhoun	17	106	2	(D)
Carroll	19	77	16	44
Chicot	3	5	–	–
Clark	9	26	–	–
Clay	20	369	–	–
Cleburne	4	6	1	(D)
Cleveland	39	115	26	48
Columbia	11	45	1	(D)
Conway	4	5	–	–
Craighead	40	387	4	39

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
ALL VEGETABLES HARVESTED (SEE TEXT) — Con.				
Crawford	69	3 359	35	2 078
Crittenden	4	14	–	–
Cross	6	19	4	5
Dallas	8	20	–	–
Desha	4	9	3	6
Drew	52	179	40	141
Faulkner	10	35	1	(D)
Franklin	6	105	1	(D)
Fulton	3	4	2	(D)
Garland	4	6	2	(D)
Grant	11	34	2	(D)
Greene	10	20	3	5
Hempstead	16	111	2	(D)
Hot Spring	19	56	–	–
Howard	4	9	–	–
Independence	8	40	1	(D)
Jackson	6	101	1	(D)
Jefferson	15	279	5	204
Johnson	10	110	2	(D)
Lafayette	15	96	–	–
Lawrence	29	321	2	(D)
Lee	12	40	–	–
Lincoln	10	190	5	153
Little River	10	92	–	–
Lonoke	14	46	3	5
Madison	15	75	2	(D)
Marion	4	77	–	–
Miller	3	6	–	–
Mississippi	8	62	–	–
Nevada	32	525	1	(D)
Newton	5	25	–	–
Ouachita	11	106	–	–
Perry	3	7	–	–
Phillips	16	53	–	–
Pope	11	21	1	(D)
Pulaski	23	307	4	16
St Francis	20	62	2	(D)
Saline	21	239	6	28
Scott	5	1	4	1
Searcy	11	16	2	(D)
Sebastian	13	196	6	91
Sevier	4	4	–	–
Sharp	14	160	1	(D)
Stone	3	2	1	(D)
Union	19	60	6	13
Van Buren	6	41	2	(D)
Washington	43	471	29	146
White	63	411	17	202
Yell	3	7	–	–
All other counties	17	142	3	2
Farms not on mail list	99	197	–	–
ASPARAGUS				
Arkansas	6	(D)	3	(D)
BEANS, GREEN LIMA				
Arkansas	28	9	4	2
Bradley	3	(D)	2	(D)
Calhoun	3	1	–	–
Columbia	3	(D)	–	–
All other counties	19	6	2	(D)
BEANS, SNAP (BUSH AND POLE)				
Arkansas	154	1 900	39	235
Benton	16	1 336	2	(D)
Bradley	9	9	8	9
Clark	5	3	–	–
Cleveland	5	2	3	1
Crawford	8	32	2	(D)
Drew	3	1	–	–
Faulkner	3	(Z)	–	–
Grant	5	4	1	(D)
Greene	4	1	–	–
Hot Spring	6	2	–	–
Jefferson	5	(D)	2	(D)
Phillips	3	(Z)	–	–
Pope	5	2	–	–
Pulaski	3	2	2	(D)
Searcy	3	1	2	(D)
Union	3	(D)	–	–
Washington	11	390	5	95
All other counties	35	66	12	51
Farms not on mail list	22	2	–	–
BEETS				
Arkansas	16	29	6	(D)
Sebastian	3	(Z)	2	(D)
All other counties	13	28	4	24

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
HEAD CABBAGE				
Arkansas	42	83	16	14
Bradley	4	(D)	1	(D)
Crawford	6	28	2	(D)
Lonoke	3	1	3	1
Pulaski	3	(D)	1	(D)
Sebastian	3	3	3	3
Union	3	1	2	(D)
All other counties	20	43	4	5
CANTALOUPS AND PERSIAN MELONS				
Arkansas	100	218	23	80
Bradley	3	1	2	(D)
Clark	3	2	–	–
Clay	3	9	–	–
Craighead	15	62	–	–
Crawford	9	77	6	69
Dallas	4	2	–	–
Drew	3	2	1	(D)
Hot Spring	9	3	–	–
Independence	3	(D)	–	–
Phillips	4	2	–	–
Pulaski	3	8	–	–
Sebastian	3	(D)	3	(D)
White	3	(D)	–	–
All other counties	35	39	11	4
CAULIFLOWER				
Arkansas	4	(D)	4	(D)
COLLARDS				
Arkansas	23	70	7	34
Pulaski	6	(D)	–	–
Union	3	(D)	2	(D)
White	3	31	3	29
All other counties	11	22	2	(D)
COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS				
Arkansas	163	878	22	69
Bradley	10	17	5	7
Calhoun	14	63	–	–
Clark	4	9	–	–
Cleveland	4	14	1	(D)
Columbia	4	10	–	–
Crawford	5	(D)	1	(D)
Dallas	5	4	–	–
Drew	4	(D)	1	(D)
Grant	3	(D)	1	(D)
Hot Spring	5	10	–	–
Johnson	4	(D)	–	–
Lafayette	5	53	–	–
Little River	6	25	–	–
Lonoke	3	5	1	(D)
Nevada	11	56	–	–
Ouachita	6	59	–	–
Phillips	4	3	–	–
Pulaski	11	35	1	(D)
Saline	12	59	–	–
Washington	3	2	1	(D)
White	4	13	1	(D)
All other counties	36	79	9	18
CUCUMBERS AND PICKLES				
Arkansas	76	214	28	153
Bradley	6	6	5	(D)
Crawford	15	87	8	66
Jefferson	5	(D)	2	(D)
Lee	8	10	–	–
Pope	3	2	1	(D)
Pulaski	4	7	–	–
Saline	3	(D)	–	–
Sebastian	3	1	3	1
White	3	(D)	3	(D)
All other counties	26	36	6	25
EGGPLANT				
Arkansas	18	18	8	8
Pulaski	4	6	–	–
Sebastian	3	1	3	1
All other counties	11	11	5	7
HONEYDEW MELONS				
Arkansas	4	(D)	–	–
LETTUCE AND ROMAINE				
Arkansas	48	25	3	(D)
Pulaski	3	9	–	–
Sebastian	3	(D)	3	(D)
All other counties	8	(D)	–	–
Farms not on mail list	34	10	–	–

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
MUSTARD GREENS				
Arkansas	47	238	17	164
Crawford	6	136	5	126
Greene	4	1	–	–
Hot Spring	5	(D)	..	..
Pulaski	9	48	2	(D)
Saline	3	(D)	–	–
Sebastian	3	1	3	1
White	4	39	3	(D)
All other counties	13	6	4	1
ONIONS, DRY				
Arkansas	8	6	3	2
ONIONS, GREEN				
Arkansas	17	8	5	3
Pulaski	3	(D)	–	–
Sebastian	3	(D)	3	(D)
All other counties	11	3	2	(D)
OKRA				
Arkansas	125	89	23	16
Ashley	4	3	..	–
Benton	3	(D)	–	–
Clark	4	(Z)	–	–
Crawford	3	2	1	(D)
Greene	6	2	–	–
Lee	3	(D)	–	–
Little River	3	1	–	–
Pulaski	6	10	2	(D)
St Francis	7	12	–	–
Saline	7	(D)	2	(D)
Searcy	3	1	1	(D)
Sebastian	4	2	3	2
Union	4	1	–	–
White	5	3	1	(D)
All other counties	41	24	13	10
Farms not on mail list	22	2	–	–
PEAS, GREEN, EXCLUDING GREEN COWPEAS				
Arkansas	182	824	23	184
Ashley	7	11	1	(D)
Bradley	10	16	6	8
Clark	4	5	–	–
Cleveland	6	8	1	(D)
Crawford	7	350	1	(D)
Drew	5	9	3	2
Faulkner	3	6	–	–
Grant	7	15	1	(D)
Greene	3	3	–	–
Hempstead	4	17	–	–
Hot Spring	9	9	–	–
Jefferson	7	49	2	(D)
Lafayette	5	27	–	–
Lee	4	6	–	–
Lincoln	3	(D)	1	(D)
Miller	3	5	–	–
Nevada	7	17	–	–
Phillips	7	9	–	–
Pulaski	4	6	1	(D)
Saline	4	(D)	1	(D)
Union	6	8	1	(D)
All other counties	24	72	4	1
Farms not on mail list	43	131	–	–
PEPPERS, HOT				
Arkansas	13	5	5	2
Pulaski	3	(D)	–	–
All other counties	10	(D)	5	2
PEPPERS, SWEET				
Arkansas	60	138	38	114
Benton	3	14	–	–
Bradley	14	34	14	34
Crawford	9	60	8	55
Greene	3	(Z)	2	(D)
Pulaski	4	(D)	1	(D)
Saline	4	(D)	2	(D)
Sebastian	3	1	3	1
All other counties	20	16	8	13
PUMPKINS				
Arkansas	12	29	2	(D)
Pulaski	3	12	–	–
All other counties	9	18	2	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
RADISHES				
Arkansas	4	(D)	1	(D)
SPINACH				
Arkansas	26	1 487	8	1 014
Crawford	15	1 414	7	(D)
All other counties	11	73	1	(D)
SQUASH				
Arkansas	141	532	31	207
Crawford	19	240	5	141
Jefferson	5	7	3	(D)
Lee	5	7	–	–
Phillips	3	7	–	–
Pulaski	6	23	1	(D)
Saline	4	19	1	(D)
Sebastian	6	34	3	4
White	42	148	10	39
All other counties	29	40	8	14
Farms not on mail list	22	7	–	–
SWEET CORN				
Arkansas	190	412	47	182
Ashley	6	7	..	..
Benton	6	(D)	–	–
Bradley	8	9	6	6
Calhoun	9	27	–	–
Clark	5	2	–	–
Clay	3	2	–	–
Cleveland	4	(D)	3	(D)
Columbia	4	2	–	–
Craighead	7	35	3	31
Crawford	8	61	5	57
Drew	5	3	1	(D)
Faulkner	4	(D)	1	(D)
Grant	8	6	2	(D)
Greene	6	5	1	(D)
Hot Spring	6	6	–	–
Jefferson	9	37	2	(D)
Lafayette	3	(D)	–	–
Lincoln	3	(D)	1	(D)
Nevada	3	5	–	–
Ouachita	3	3	..	..
Phillips	5	3	..	..
Pope	4	4	–	–
Pulaski	3	4	..	–
St Francis	4	22	1	(D)
Saline	8	8	–	–
Union	5	3	–	–
Van Buren	3	5	2	(D)
Washington	7	8	6	8
White	9	12	2	(D)
All other counties	32	55	11	9
TOMATOES				
Arkansas	560	1 882	371	1 565
Ashley	23	101	18	87
Benton	6	15	1	(D)
Bradley	210	1 183	194	1 140
Calhoun	4	3	2	(D)
Carroll	16	37	14	32
Cleburne	3	(Z)	1	(D)
Cleveland	29	57	24	40
Columbia	4	6	1	(D)
Crawford	29	78	9	22
Cross	4	(D)	4	4
Drew	42	146	36	138
Faulkner	3	1	1	(D)
Grant	4	1	2	(D)
Greene	3	1	2	(D)
Jefferson	3	18	2	(D)
Lincoln	3	4	3	4
Lonoke	4	1	3	1
Madison	12	63	2	(D)
Phillips	4	1	–	–
Pope	7	3	1	(D)
Pulaski	4	(D)	2	(D)
Saline	9	13	3	(D)
Searcy	8	11	1	(D)
Sebastian	8	17	5	13
Union	5	8	4	7
Washington	29	46	25	32
White	9	10	2	(D)
All other counties	32	26	9	6
Farms not on mail list	43	23	–	–
TURNIPS				
Arkansas	34	168	10	11
Crawford	6	87	–	–
Greene	3	(D)	2	(D)
Jefferson	3	(D)	1	(D)
Pulaski	4	17	–	–
Saline	3	(D)	–	–
All other counties	15	42	7	3

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
TURNIP GREENS				
Arkansas	67	524	24	385
Ashley	4	3	–	–
Crawford	4	277	4	277
Greene	4	1	–	–
Hot Spring	3	(D)	–	–
Lee	3	1	–	–
Phillips	4	2	–	–
Pulaski	12	63	3	3
Saline	3	(D)	–	–
Sebastian	4	(D)	4	(D)
White	5	101	4	(D)
All other counties	21	33	9	14
MIXED VEGETABLES				
Arkansas	43	65	7	18
Calhoun	3	(D)	–	–
Jefferson	3	(D)	1	(D)
Union	3	4	–	–
Washington	3	4	1	(D)
All other counties	31	30	5	(D)
WATERMELONS				
Arkansas	354	2 635	36	130
Ashley	4	9	–	–
Bradley	12	11	6	5
Calhoun	3	(D)	–	–
Clark	3	(D)	–	–
Clay	16	328	–	–
Cleveland	5	13	1	(D)
Columbia	5	14	–	–
Craighead	21	283	1	(D)
Crawford	14	137	5	69
Dallas	8	11	–	–
Drew	6	8	1	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
WATERMELONS—Con.				
Faulkner	5	24	–	–
Franklin	3	92	–	–
Grant	3	2	1	(D)
Hempstead	13	81	1	(D)
Hot Spring	9	12	–	–
Howard	3	(D)	–	–
Independence	7	27	1	(D)
Jefferson	3	9	–	–
Johnson	3	2	1	(D)
Lafayette	3	8	–	–
Lawrence	26	309	–	–
Lincoln	6	22	1	(D)
Little River	4	36	–	–
Lonoke	7	35	1	(D)
Marion	4	76	–	–
Mississippi	6	48	–	–
Nevada	26	443	–	–
Ouachita	6	36	–	–
Phillips	6	(D)	–	–
Pope	5	3	1	(D)
Pulaski	8	15	–	–
St Francis	6	13	–	–
Saline	5	27	1	(D)
Sebastian	6	31	3	(D)
Sharp	12	158	–	–
Union	10	18	1	(D)
Washington	6	9	3	1
White	4	3	2	(D)
All other counties	30	231	5	4
Farms not on mail list	22	22	–	–
OTHER VEGETABLES				
Arkansas	16	17	2	(D)
Hot Spring	3	3	–	–
All other counties	13	14	2	(D)

Table 32. Fruits and Nuts: 1978

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
LAND IN ORCHARDS									
Arkansas	1 920	19 415	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Arkansas	5	121	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ashley	9	96	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Baxter	3	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Benton	67	1 644	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Boone	22	69	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bradley	4	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Calhoun	6	59	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carroll	27	304	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chicot	22	432	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clark	13	130	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clay	10	87	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cleburne	15	59	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Columbia	16	84	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Conway	19	40	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Craighead	6	71	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Crawford	17	89	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Crittenden	16	218	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cross	27	475	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Desha	16	108	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Drew	12	18	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Faulkner	18	54	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Franklin	27	592	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fulton	5	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Garland	18	43	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grant	7	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Greene	19	46	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hempstead	21	766	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hot Spring	17	52	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Howard	24	889	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Independence	21	224	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Izard	7	15	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jackson	11	322	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jefferson	19	234	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Johnson	36	988	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lafayette	4	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lawrence	6	74	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lee	18	359	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lincoln	8	56	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Little River	19	2 519	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Logan	14	19	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lonoke	34	377	(X)	(X)	(X)	(X)	(X)	(X)	(X)

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
LAND IN ORCHARDS — Con.									
Madison	15	73	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marion	13	60	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Miller	24	596	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mississippi	21	471	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Monroe	6	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Montgomery	9	15	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nevada	4	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Newton	19	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ouachita	7	47	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Perry	8	106	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Phillips	42	577	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pike	9	63	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Poinsett	9	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Polk	14	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pope	22	233	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Prairie	8	75	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pulaski	26	355	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Randolph	8	51	(X)	(X)	(X)	(X)	(X)	(X)	(X)
St Francis	18	620	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Saline	21	108	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Scott	10	30	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Searcy	24	39	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sebastian	7	24	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sevier	11	106	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sharp	10	39	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Stone	11	37	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Union	14	37	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Van Buren	19	28	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	119	1 868	(X)	(X)	(X)	(X)	(X)	(X)	(X)
White	39	159	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Woodruff	5	19	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Yell	8	23	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	5	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Farms not on mail list	650	879	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
Arkansas	842	2 346	167 882	549	35 709	549	132 173	362	10 114 850
Benton	34	598	32 956	19	5 416	28	27 540	19	3 782 600
Boone	16	23	1 883	10	1 377	10	506	2	(D)
Carroll	21	222	12 531	9	2 259	18	10 272	11	449 180
Clark	8	4	191	4	(D)	6	(D)	2	(D)
Clay	6	9	559	5	(D)	3	(D)	2	(D)
Cleburne	10	17	2 437	6	401	9	2 036	4	95 028
Columbia	4	1	73	3	(D)	3	(D)	2	(D)
Conway	10	3	103	7	91	5	12	4	171
Crawford	11	62	17 038	7	3 412	9	13 626	7	1 946 172
Cross	6	26	1 388	2	(D)	6	(D)	5	122 600
Dallas	3	(Z)	26	3	15	3	11	3	(D)
Desha	3	1	(D)	-	-	3	(D)	3	(D)
Drew	3	(Z)	43	1	(D)	3	(D)	1	(D)
Faulkner	18	30	2 489	8	(D)	14	(D)	7	1 585
Franklin	11	23	2 766	7	(D)	7	(D)	5	(D)
Fulton	3	(D)	354	2	(D)	3	(D)	2	(D)
Garland	12	6	195	7	37	9	158	5	(D)
Grant	7	7	357	3	22	6	335	4	(D)
Greene	10	6	375	7	296	6	79	4	872
Hempstead	6	7	343	1	(D)	5	(D)	4	5 630
Hot Spring	12	11	469	6	62	11	407	10	7 965
Howard	3	(D)	4 753	2	(D)	3	(D)	2	(D)
Independence	9	23	898	6	(D)	6	(D)	1	(D)
Izard	5	3	96	4	61	4	35	2	(D)
Johnson	18	86	6 500	10	843	12	5 657	11	145 285
Lee	3	(D)	(D)	-	-	3	(D)	3	(D)
Little River	3	1	20	1	(D)	3	(D)	3	1 100
Logan	9	2	79	6	53	5	26	2	(D)
Lonoke	10	6	141	4	54	7	87	3	(D)
Madison	14	41	3 085	10	490	8	2 595	5	65 091
Marion	8	24	1 372	5	(D)	6	(D)	4	955
Monroe	4	12	412	-	-	4	412	4	42 582
Montgomery	8	2	106	5	47	6	59	4	(D)
Newton	17	9	228	9	79	14	149	6	1 775
Perry	5	11	832	-	-	5	832	4	(D)
Phillips	7	4	158	3	(D)	7	(D)	3	(D)
Pike	3	(D)	36	3	(D)	2	(D)	2	(D)
Polk	12	12	906	6	268	9	638	2	(D)
Pope	14	30	1 832	10	1 374	8	458	4	(D)
Prairie	3	(D)	416	1	(D)	2	(D)	1	(D)
Pulaski	8	8	668	5	(D)	6	(D)	5	(D)
Randolph	8	14	947	5	(D)	6	(D)	4	1 828
St Francis	6	9	950	4	(D)	6	(D)	4	(D)
Saline	11	19	1 372	7	236	9	1 136	6	(D)
Scott	7	8	467	6	(D)	4	(D)	3	(D)
Searcy	19	22	1 709	11	(D)	15	(D)	12	(D)
Sebastian	4	12	270	3	(D)	2	(D)	1	(D)
Sevier	4	1	39	3	22	4	17	3	949
Sharp	9	11	305	7	176	4	129	2	(D)
Stone	6	14	1 222	4	(D)	3	(D)	3	(D)
Union	10	3	66	7	42	5	24	1	(D)
Van Buren	15	13	585	10	(D)	7	(D)	2	(D)
Washington	49	695	55 615	21	8 012	42	47 603	33	2 640 224
White	19	16	1 036	12	615	12	421	9	12 750
Yell	6	6	240	4	46	4	194	3	(D)
All other counties	24	24	884	16	548	16	336	9	6 036
Farms not on mail list	268	89	2 744	222	1 683	123	1 061	90	77 470

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
APRICOTS									
Arkansas	224	35	1 023	213	755	25	268	7	1 069
Crawford	3	(Z)	(D)	1	(D)	3	(D)	1	(D)
Greene	4	1	22	4	(D)	2	(D)	1	(D)
Johnson	3	3	175	3	150	3	25	1	(D)
Montgomery	5	1	22	4	(D)	1	(D)	-	-
Pope	3	(Z)	8	3	8	-	-	-	-
Searcy	5	1	23	4	(D)	1	(D)	1	(D)
Sharp	3	1	(D)	3	(D)	-	-	-	-
Van Buren	6	1	31	5	(D)	1	(D)	-	-
Washington	3	(Z)	9	3	9	-	-	-	-
All other counties	34	9	351	28	144	14	207	3	638
Farms not on mail list	155	19	334	155	334	-	-	-	-
CHERRIES									
Arkansas	252	57	1 843	228	871	114	972	93	6 198
Benton	8	2	40	6	(D)	2	(D)	-	-
Boone	4	(D)	97	4	(D)	1	(D)	-	-
Conway	4	(Z)	9	4	9	-	-	-	-
Crawford	3	1	44	1	(D)	3	(D)	1	(D)
Faulkner	3	(Z)	12	3	12	-	-	-	-
Garland	3	1	6	1	(D)	2	(D)	1	(D)
Independence	5	1	16	3	(D)	2	(D)	-	-
Johnson	7	3	69	3	44	5	25	4	(D)
Logan	4	1	11	3	(D)	2	(D)	1	(D)
Marion	3	(Z)	6	2	(D)	1	(D)	1	(D)
Montgomery	5	1	15	4	10	3	5	1	(D)
Newton	3	(D)	23	3	(D)	1	(D)	1	(D)
Pope	6	1	19	6	19	-	-	-	-
Pulaski	3	(Z)	5	3	(D)	2	(D)	2	(D)
Searcy	6	1	17	6	17	-	-	-	-
Van Buren	3	(Z)	19	3	19	-	-	-	-
Washington	6	2	86	3	(D)	3	(D)	1	(D)
White	3	(Z)	8	3	8	-	-	-	-
All other counties	28	16	796	22	180	9	616	2	(D)
Farms not on mail list	145	25	545	145	423	78	122	78	4 016
GRAPES (FRESH WEIGHT) (SEE TEXT)									
Arkansas	541	2 767	1 501 779	196	126 587	479	1 375 192	328	14 807 399
Benton	44	788	448 402	15	52 538	39	395 864	38	4 991 905
Boone	6	6	2 337	-	-	6	2 337	1	(D)
Carroll	8	6	2 872	3	79	8	2 793	3	1 850
Clark	3	(Z)	64	1	(D)	3	(D)	-	-
Cleburne	3	1	319	-	-	3	319	1	(D)
Conway	13	18	8 641	1	(D)	13	(D)	12	15 169
Drew	5	2	342	3	48	5	294	5	10 374
Faulkner	7	2	775	3	51	6	724	2	(D)
Franklin	19	537	282 988	6	17 115	18	265 873	13	2 510 360
Garland	7	2	854	1	(D)	7	(D)	2	(D)
Grant	3	1	185	1	(D)	3	(D)	2	(D)
Greene	6	1	313	5	80	4	233	2	(D)
Hot Spring	9	3	1 634	2	(D)	9	(D)	4	1 186
Independence	5	2	640	2	(D)	5	(D)	-	-
Johnson	16	61	36 135	4	10 401	14	25 734	12	44 521
Logan	4	2	381	1	(D)	4	(D)	2	(D)
Lonoke	4	1	399	2	(D)	4	(D)	2	(D)
Madison	7	9	3 559	3	722	5	2 837	3	4 144
Marion	4	2	477	2	(D)	2	(D)	-	-
Montgomery	3	1	336	2	(D)	3	(D)	2	(D)
Newton	6	1	192	1	(D)	6	(D)	5	862
Polk	4	3	1 570	1	(D)	4	(D)	1	(D)
Pope	11	12	4 958	5	873	8	4 085	3	330
Pulaski	5	2	1 024	-	-	5	1 024	3	74
Randolph	7	25	13 670	3	1 225	7	12 445	4	938
Saline	6	3	1 204	1	(D)	6	(D)	2	(D)
Scott	4	1	393	3	48	4	345	2	(D)
Searcy	12	2	769	3	43	11	726	3	3 538
Sebastian	3	1	116	1	(D)	2	(D)	1	(D)
Sharp	5	4	1 782	-	-	5	1 782	4	10 052
Union	4	1	319	2	(D)	4	(D)	1	(D)
Van Buren	9	1	156	3	51	7	105	4	235
Washington	73	1 061	584 539	11	39 628	72	544 911	66	6 915 771
White	9	2	600	3	81	7	519	1	(D)
All other counties	39	165	79 651	13	1 353	35	78 298	22	270 939
Farms not on mail list	168	41	19 183	89	1 521	135	17 662	100	22 362
NECTARINES									
Arkansas	14	15	1 233	7	(D)	8	(D)	5	(D)
Logan	3	(Z)	10	3	10	-	-	-	-
All other counties	11	15	1 223	4	(D)	8	(D)	5	(D)
PEACHES									
Arkansas	1 249	4 796	349 927	580	99 435	1 006	250 492	758	18 829 857
Baxter	3	(D)	39	2	(D)	3	(D)	3	135
Benton	34	228	18 055	17	4 827	26	13 228	18	1 195 002
Boone	14	25	1 673	9	254	11	1 419	2	(D)
Calhoun	4	(D)	4 845	2	(D)	4	(D)	3	(D)

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

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
PEACHES—Con.									
Carroll	13	9	546	5	122	10	424	3	(D)
Chicot	3	(D)	9 369	2	(D)	3	(D)	2	(D)
Clark	7	(D)	7 826	3	(D)	7	(D)	3	(D)
Clay	8	57	3 811	5	(D)	7	(D)	7	65 538
Cleburne	11	20	1 636	6	395	11	1 241	5	(D)
Columbia	10	35	2 417	5	(D)	8	(D)	4	(D)
Conway	9	3	301	6	(D)	4	(D)	3	(D)
Crawford	10	17	1 496	6	(D)	9	(D)	5	7 480
Crittenden	4	(D)	1 896	2	(D)	3	(D)	1	(D)
Cross	22	414	41 767	14	16 291	21	25 476	21	3 601 185
Dallas	3	(D)	67	3	(D)	2	(D)	2	(D)
Desha	5	3	112	–	–	5	112	3	4 378
Drew	7	5	207	4	40	6	167	2	(D)
Faulkner	15	15	652	8	531	12	121	7	1 026
Franklin	5	2	32	2	(D)	4	(D)	3	(D)
Fulton	3	(D)	(D)	2	(D)	3	(D)	1	(D)
Garland	11	11	350	8	37	9	313	3	(D)
Grant	5	1	46	3	14	4	32	2	(D)
Greene	15	22	1 268	10	292	9	976	7	(D)
Hempstead	9	24	1 795	9	(D)	4	(D)	4	(D)
Hot Spring	14	9	544	7	80	12	464	8	3 366
Howard	21	795	52 642	14	14 212	19	38 430	17	1 115 582
Independence	12	124	9 307	5	(D)	11	(D)	5	545 296
Izard	5	8	560	2	(D)	4	(D)	3	(D)
Jefferson	3	(D)	115	1	(D)	3	(D)	1	(D)
Johnson	24	822	68 492	17	12 177	24	56 315	20	3 370 275
Lafayette	3	(D)	5 939	2	(D)	3	(D)	3	(D)
Lee	5	(D)	9 930	1	(D)	5	(D)	5	(D)
Lincoln	4	3	307	1	(D)	4	(D)	3	24 960
Little River	5	8	192	1	(D)	5	(D)	5	11 980
Logan	9	6	329	5	(D)	6	(D)	3	(D)
Lonoke	6	3	155	3	(D)	6	(D)	3	(D)
Madison	11	14	692	8	(D)	6	(D)	4	(D)
Marion	3	3	94	3	(D)	3	(D)	1	(D)
Miller	5	22	1 250	2	(D)	4	(D)	3	(D)
Montgomery	9	8	716	7	230	7	486	5	(D)
Nevada	3	(D)	823	2	(D)	2	(D)	–	–
Newton	11	5	159	6	50	9	109	6	544
Ouachita	3	(D)	500	2	(D)	2	(D)	2	(D)
Perry	3	3	119	1	(D)	3	(D)	1	(D)
Phillips	8	41	(D)	–	–	8	(D)	8	(D)
Pike	9	61	5 813	6	768	7	5 045	6	67 300
Polk	11	6	316	4	90	8	226	3	(D)
Pope	17	182	17 025	13	7 514	11	9 511	9	342 760
Prairie	5	8	440	4	280	3	160	2	(D)
Pulaski	8	4	303	5	120	6	183	3	130
Randolph	7	3	151	6	72	5	79	3	(D)
St Francis	11	500	29 835	10	1 806	10	28 029	8	3 361 400
Saline	10	(D)	1 143	4	(D)	7	(D)	5	2 128
Scott	9	15	475	6	93	9	382	7	24 070
Searcy	17	4	182	11	50	12	132	10	10 454
Sebastian	3	1	35	2	(D)	3	(D)	2	(D)
Sevier	7	23	2 679	7	476	7	2 203	6	90 600
Sharp	8	14	1 139	6	(D)	5	(D)	1	(D)
Stone	7	9	965	4	(D)	4	(D)	3	(D)
Union	9	3	140	5	35	5	105	1	(D)
Van Buren	15	8	702	10	(D)	8	(D)	2	(D)
Washington	32	70	5 421	14	1 020	25	4 401	18	182 940
White	24	55	5 313	17	2 954	15	2 359	7	(D)
Yell	4	4	117	2	(D)	3	(D)	2	(D)
All other counties	11	104	4 454	8	1 927	5	2 527	1	(D)
Farms not on mail list	628	346	17 222	213	5 606	517	11 616	439	174 424
PEARS									
Arkansas	366	154	7 826	233	2 170	200	5 656	138	130 848
Benton	6	2	50	3	14	5	36	4	510
Boone	4	1	18	1	(D)	3	(D)	–	–
Carroll	11	32	2 503	5	93	6	2 410	4	(D)
Clark	3	(Z)	14	1	(D)	2	(D)	–	–
Columbia	5	4	118	4	12	5	106	2	(D)
Conway	4	(Z)	17	2	(D)	2	(D)	2	(D)
Faulkner	7	2	166	5	(D)	6	(D)	1	(D)
Franklin	3	1	37	2	(D)	3	(D)	3	(D)
Garland	8	2	59	7	32	6	27	2	(D)
Grant	4	1	18	4	(D)	1	(D)	1	(D)
Greene	4	1	14	2	(D)	4	(D)	3	(D)
Hempstead	4	1	40	4	(D)	2	(D)	1	(D)
Hot Spring	8	(D)	585	4	(D)	8	(D)	6	(D)
Independence	5	2	71	3	6	5	65	–	–
Johnson	7	8	551	5	(D)	3	(D)	2	(D)
Logan	5	1	24	3	(D)	2	(D)	1	(D)
Lonoke	5	1	43	2	(D)	4	(D)	4	1 282
Madison	3	(D)	113	3	(D)	1	(D)	1	(D)
Marion	3	(D)	81	3	(D)	2	(D)	2	(D)
Miller	3	(D)	1 108	1	(D)	3	(D)	3	(D)
Montgomery	6	1	42	5	36	3	6	2	(D)
Newton	3	(Z)	7	2	(D)	1	(D)	1	(D)
Phillips	4	1	40	2	(D)	4	(D)	2	(D)
Polk	7	4	181	6	(D)	3	(D)	1	(D)
Pope	3	(Z)	12	2	(D)	1	(D)	1	(D)
Pulaski	4	1	39	2	(D)	3	(D)	3	(D)
Randolph	3	1	27	2	(D)	2	(D)	–	–
Saline	5	1	19	2	(D)	3	(D)	2	(D)
Scott	5	2	49	3	(D)	2	(D)	–	–
Searcy	11	2	55	9	29	6	26	4	850

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
PEARS — Con.									
Sebastian	5	4	82	1	(D)	5	(D)	4	1 510
Union	10	4	158	9	29	6	129	3	(D)
Van Buren	10	1	36	7	23	7	13	4	820
Washington	13	19	612	4	15	10	597	7	11 378
White	9	10	338	4	(D)	5	(D)	3	(D)
Yell	4	2	82	3	(D)	2	(D)	2	(D)
All other counties	28	6	192	18	81	18	111	12	4 760
Farms not on mail list	134	14	225	88	132	46	93	45	5 504
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
Arkansas	432	160	8 110	247	3 954	235	4 156	88	87 801
Benton	6	6	550	3	533	4	17	3	272
Boone	6	3	139	6	57	3	82	1	(D)
Carroll	7	18	1 231	3	84	4	1 147	1	(D)
Clark	5	1	46	1	(D)	4	(D)	1	(D)
Columbia	4	2	38	2	(D)	4	(D)	1	(D)
Conway	3	(Z)	7	2	(D)	1	(D)	1	(D)
Crawford	6	1	86	2	(D)	5	(D)	3	260
Drew	5	1	40	3	21	4	19	1	(D)
Faulkner	4	1	34	3	(D)	2	(D)	1	(D)
Garland	7	1	31	4	11	5	20	1	(D)
Grant	3	1	48	2	(D)	3	(D)	3	280
Greene	3	(Z)	29	1	(D)	3	(D)	2	(D)
Hot Spring	6	1	28	2	(D)	6	(D)	3	80
Howard	3	26	1 432	1	(D)	3	(D)	2	(D)
Independence	5	2	80	2	(D)	5	(D)	–	–
Johnson	4	2	268	2	(D)	3	(D)	1	(D)
Logan	3	1	17	3	(D)	1	(D)	–	–
Lonoke	3	(Z)	11	1	(D)	3	(D)	1	(D)
Montgomery	6	1	42	5	29	3	13	2	(D)
Newton	4	1	31	3	(D)	2	(D)	1	(D)
Polk	5	1	48	4	10	3	38	1	(D)
Pope	5	1	22	3	8	3	14	2	(D)
St Francis	3	1	33	3	(D)	2	(D)	2	(D)
Saline	7	2	61	4	12	6	49	4	650
Scott	5	1	49	2	(D)	5	(D)	1	(D)
Searcy	4	(Z)	18	2	(D)	2	(D)	2	(D)
Sevier	3	1	22	3	(D)	1	(D)	1	(D)
Sharp	4	6	215	3	(D)	2	(D)	1	(D)
Union	4	2	111	2	(D)	3	(D)	1	(D)
Van Buren	3	2	372	1	(D)	2	(D)	–	–
Washington	6	3	220	1	(D)	5	(D)	2	(D)
White	6	2	216	5	(D)	2	(D)	2	(D)
All other counties	39	9	345	18	71	31	274	17	3 770
Farms not on mail list	245	62	2 190	145	1 977	100	213	23	1 288
OTHER NONCITRUS FRUIT									
Arkansas	103	20	535	97	328	13	207	2	(D)
Logan	3	1	28	3	(D)	1	(D)	–	–
All other counties	23	11	430	17	(D)	12	(D)	2	(D)
Farms not on mail list	77	8	77	77	77	–	–	–	–
ALMONDS									
Arkansas	6	3	80	6	(D)	1	(D)	1	(D)
PECANS, IMPROVED									
Arkansas	505	6 931	110 478	252	21 391	337	89 087	258	1 555 341
Arkansas	4	120	1 229	–	–	4	1 229	4	16 080
Ashley	7	95	1 110	2	(D)	7	(D)	5	36 000
Chicot	19	275	3 043	5	36	19	3 007	18	48 751
Clark	4	18	(D)	–	–	4	(D)	3	(D)
Columbia	6	39	524	4	(D)	5	(D)	2	(D)
Craighead	4	67	880	2	(D)	4	(D)	4	(D)
Crittenden	13	175	2 687	7	1 420	8	1 267	5	3 370
Cross	6	31	325	1	(D)	6	(D)	5	2 900
Desha	13	95	1 094	3	(D)	13	(D)	13	23 790
Drew	5	(D)	77	–	–	5	77	3	(D)
Faulkner	4	1	(D)	2	(D)	4	(D)	1	(D)
Greene	6	14	559	3	(D)	3	(D)	3	2 600
Hot Spring	6	(D)	364	2	(D)	4	(D)	3	177
Jackson	8	112	975	2	(D)	7	(D)	6	(D)
Jefferson	14	218	2 483	4	365	14	2 118	14	38 070
Lawrence	4	68	680	2	(D)	2	(D)	2	(D)
Lee	13	155	1 475	3	(D)	13	(D)	13	34 216
Lincoln	5	53	983	1	(D)	5	(D)	4	16 500
Little River	8	(D)	40 277	3	(D)	8	(D)	6	(D)
Lonoke	24	278	2 205	7	393	22	1 812	18	29 930
Miller	8	207	2 066	3	(D)	8	(D)	8	48 729
Mississippi	20	368	4 118	4	1 420	18	2 698	12	37 865
Ouachita	4	36	324	2	(D)	4	(D)	4	(D)
Phillips	37	531	5 244	6	610	36	4 634	29	184 676
Poinsett	6	(D)	6 904	2	(D)	4	(D)	1	(D)
Pope	6	(D)	62	4	(D)	3	(D)	1	(D)
Prairie	4	(D)	931	1	(D)	3	(D)	2	(D)
Pulaski	13	233	1 699	7	310	11	1 389	10	41 082
St Francis	6	65	1 700	3	(D)	6	(D)	4	(D)
Saline	7	55	464	2	(D)	7	(D)	1	(D)
Sebastian	3	1	14	3	14	–	–	–	

Table 32. Fruits and Nuts: 1978—Con.

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
PECANS, IMPROVED—Con.									
Sevier	4	(D)	1 550	2	(D)	3	(D)	–	–
Stone	3	(D)	71	1	(D)	2	(D)	–	–
Union	10	17	175	6	94	9	81	3	(D)
Washington	3	(D)	42	1	(D)	2	(D)	1	(D)
White	14	71	1 502	10	785	10	717	8	4 500
Woodruff	4	18	206	1	(D)	4	(D)	2	(D)
Yell	3	(D)	110	3	(D)	2	(D)	2	(D)
All other counties	32	932	16 049	16	2 920	25	13 129	15	263 918
Farms not on mail list	145	272	6 034	122	5 988	23	46	23	46
PECANS, WILD AND SEEDLING									
Arkansas	118	1 987	20 437	42	6 364	102	14 073	73	253 706
Crittenden	4	(D)	273	1	(D)	4	(D)	1	(D)
Desha	3	(D)	(D)	–	–	3	(D)	2	(D)
Hempstead	5	108	1 149	–	–	5	1 149	3	(D)
Independence	6	46	372	3	100	6	272	4	(D)
Jackson	3	(D)	2 865	1	(D)	3	(D)	3	(D)
Jefferson	4	10	106	–	–	4	106	3	3 680
Lee	3	26	257	1	(D)	3	(D)	2	(D)
Little River	9	952	8 162	3	(D)	8	(D)	8	91 255
Miller	10	352	4 001	4	(D)	9	(D)	7	36 456
Poinsett	3	(D)	174	2	(D)	3	(D)	1	(D)
Saline	3	(D)	(D)	3	(D)	–	–	–	–
Washington	4	(D)	51	3	(D)	3	(D)	1	(D)
All other counties	39	245	2 531	21	923	29	1 608	16	29 567
Farms not on mail list	22	2	44	–	–	22	44	22	2 200
WALNUTS, ENGLISH OR PERSIAN									
Arkansas	57	33	577	19	290	46	287	32	5 025
Benton	6	8	192	6	174	4	18	1	(D)
Washington	4	5	60	–	–	4	60	2	(D)
All other counties	25	18	303	13	116	16	187	7	2 020
Farms not on mail list	22	2	22	–	–	22	22	22	330
OTHER NUTS									
Arkansas	52	108	3 760	27	2 757	37	1 003	30	24 696
Benton	7	4	137	2	(D)	6	(D)	4	2 050
Carroll	5	17	458	2	(D)	4	(D)	4	9 265
Conway	3	1	20	1	(D)	2	(D)	2	(D)
Little River	4	(D)	116	3	(D)	2	(D)	1	(D)
Marion	3	(D)	721	2	(D)	2	(D)	2	(D)
Newton	5	7	213	2	(D)	4	(D)	4	(D)
Washington	4	7	101	1	(D)	4	(D)	4	(D)
All other counties	21	47	1 994	14	1 664	13	330	9	6 015

Table 33. Berries: 1978

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BLACKBERRIES (POUNDS)					
Arkansas	102	65	119 933	20	26
Crawford	5	1	1 523	1	(D)
Greene	4	1	598	2	(D)
Johnson	5	(D)	(D)	3	(D)
Washington	12	(D)	19 849	5	7
White	5	18	(D)	2	(D)
All other counties	27	20	30 355	7	8
Farms not on mail list	44	4	1 320	–	–
BLUEBERRIES, TAME (POUNDS)					
Arkansas	41	117	189 966	34	108
Benton	7	40	88 858	7	37
Crawford	3	6	10 475	3	6
Franklin	3	9	8 185	2	(D)
Johnson	3	(D)	(D)	2	(D)
Madison	4	(D)	46 960	4	(D)
Washington	4	8	10 676	3	7
White	3	(D)	(D)	2	(D)
All other counties	14	23	21 377	11	22
BOYSENBERRIES (POUNDS)					
Arkansas	3	(D)	(D)	–	–
RASPBERRIES (POUNDS)					
Arkansas	11	3	9 130	1	(D)
Benton	3	(D)	(D)	–	–
All other counties	8	(D)	(D)	1	(D)

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)					
Arkansas	235	429	1 525 497	74	259
Benton	3	1	(D)	1	(D)
Carroll	5	1	1 308	–	–
Clark	4	(Z)	840	–	–
Clay	4	2	1 620	1	(D)
Cleburne	4	1	3 130	1	(D)
Crawford	12	11	39 240	4	8
Cross	3	1	2 205	2	(D)
Franklin	3	(D)	(D)	1	(D)
Fulton	3	1	744	–	–
Greene	8	4	12 534	–	–
Hot Spring	3	1	1 656	–	–
Independence	3	1	1 652	–	–
Jackson	3	2	1 200	–	–
Jefferson	3	(D)	(D)	2	(D)
Johnson	9	20	34 020	6	19
Lawrence	3	(Z)	1 275	–	–
Logan	4	2	6 060	1	(D)
Lonoke	8	3	17 717	3	1
Madison	3	(D)	(D)	–	–
Marion	3	2	5 520	–	–
Mississippi	5	14	29 350	5	14
Montgomery	3	(D)	(D)	–	–
Pulaski	3	(Z)	1 300	2	(D)
Scott	5	1	3 825	–	–
Searcy	15	17	96 118	–	–
Sebastian	4	1	1 121	–	–
Sharp	4	1	2 302	3	(Z)
Van Buren	5	23	(D)	1	(D)
Washington	20	13	45 452	10	8
White	51	210	753 377	19	119
All other counties	29	82	304 213	12	73

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)				
Arkansas	437	2 791 207	1 698	11 701
Ashley	3	7 800	(D)	4
Baxter	4	(D)	(D)	8
Benton	11	63 780	6	153
Bradley	5	3 600	(D)	17
Clark	4	71 100	(D)	183
Clay	4	–	264	(D)
Cleburne	5	10 088	–	11
Columbia	4	223 642	(D)	(D)
Conway	5	5 570	(D)	(D)
Craighead	5	17 080	(D)	(D)
Crawford	20	133 466	108	299
Cross	3	42 646	(D)	(D)
Drew	5	2 176	(D)	5
Faulkner	8	34 596	(D)	65
Franklin	3	(D)	(D)	(D)
Garland	13	104 148	4	331
Grant	6	16 300	–	19
Hempstead	18	56 720	(D)	76
Hot Spring	4	6 620	–	13
Howard	5	17 076	(D)	16
Jefferson	10	28 640	1	56
Johnson	4	4 008	22	23
Little River	3	5 000	–	11
Logan	5	13 180	(D)	20
Lonoke	11	23 384	(D)	48
Miller	4	12 180	–	14
Monroe	4	12 044	–	11
Montgomery	10	27 150	(D)	49
Perry	8	(D)	86	163
Phillips	4	(D)	(D)	38
Polk	26	186 762	(D)	233
Prairie	3	(D)	(D)	6
Pulaski	22	965 313	215	3 491
Saline	12	17 168	45	49
Sebastian	13	131 685	21	533
Union	10	24 878	(D)	37
Washington	19	150 154	36	1 240
White	11	29 674	119	279
Yell	3	16 928	–	9
All other counties	30	142 853	381	2 101
Farms not on mail list	90	157 500	69	428
BEDDING PLANTS				
Arkansas	122	621 149	137	1 638
Benton	6	16 680	(D)	22
Bradley	5	2 400	(D)	16
Conway	4	3 570	–	10
Crawford	10	(D)	27	204
Drew	4	776	–	3
Faulkner	3	(D)	–	(D)
Garland	6	24 302	(D)	81
Hempstead	6	12 788	–	17
Hot Spring	3	4 620	–	11
Jefferson	4	(D)	(D)	12
Lonoke	4	800	(D)	2
Montgomery	3	1 028	–	(D)
Phillips	4	(D)	(D)	20
Polk	3	(D)	–	(D)
Pulaski	4	(D)	–	(D)
Sebastian	7	(D)	16	288
Union	5	9 080	(D)	24
Washington	4	(D)	–	(D)
White	4	20 824	(D)	42
All other counties	33	168 646	87	663

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
BULBS				
Arkansas	5	6 251	(D)	(D)
CUT FLOWERS AND CUT FLORIST GREENS				
Arkansas	13	50 776	(D)	134
FOLIAGE AND FLOWERING PLANTS				
Arkansas	108	1 416 563	14	5 565
Benton	4	21 880	(D)	(D)
Garland	9	65 846	(D)	227
Pulaski	6	896 168	(D)	2 825
Saline	3	(D)	(D)	4
Sebastian	5	(D)	3	(D)
Washington	10	120 580	(D)	1 112
All other counties	38	228 619	3	830
Farms not on mail list	33	75 900	–	330
NURSERY PRODUCTS				
Arkansas	63	72 520	855	2 677
Benton	3	(D)	5	(D)
Clay	4	–	(D)	(D)
Crawford	9	(D)	80	78
Garland	3	5 000	(D)	8
Washington	5	–	(D)	(D)
White	6	(D)	109	(D)
All other counties	33	46 718	365	2 086
SOD HARVESTED				
Arkansas	42	(X)	541	1 020
Perry	6	(X)	86	158
Pulaski	5	(X)	212	533
All other counties	8	(X)	174	271
Farms not on mail list	23	(X)	69	58
VEGETABLE AND FLOWER SEEDS				
Arkansas	8	6 145	(D)	11
GREENHOUSE VEGETABLES				
Arkansas	141	611 663	(X)	587
Columbia	3	(D)	(X)	(D)
Grant	3	14 100	(X)	16
Hempstead	8	40 940	(X)	49
Howard	4	17 076	(X)	10
Jefferson	3	(D)	(X)	(D)
Logan	3	11 500	(X)	13
Lonoke	7	22 584	(X)	25
Miller	3	10 680	(X)	11
Monroe	3	10 724	(X)	9
Montgomery	6	23 092	(X)	30
Polk	23	129 305	(X)	139
Pulaski	4	12 920	(X)	20
Saline	6	15 168	(X)	14
Union	5	13 798	(X)	8
Yell	3	16 928	(X)	9
All other counties	23	82 606	(X)	81
Farms not on mail list	34	81 600	(X)	41
OTHER NURSERY AND GREENHOUSE PRODUCTS				
Arkansas	3	(D)	(D)	18

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED					
Arkansas	6	(D)	(X)	–	–
SORGHUMS FOR SIRUP (POUNDS)					
Arkansas	15	115	95 119	2	(D)
SORGHUMS HOGGED OR GRAZED					
Arkansas	12	268	(X)	1	(D)
OTHER CROPS					
Arkansas	4	(D)	(X)	1	(D)

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

All Farms

	Reporting land held under foreign ownership							Reporting don't know		Reporting no		No response	
	Farms	Land in farms (acres)	Total acres held	Owned by individuals who are not citizens of the United States: Farms	Owned by individuals who are not citizens of the United States: Acres	Owned by foreign held corporations, associations, or a foreign government: Farms	Owned by foreign held corporations, associations, or a foreign government: Acres	Farms	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)
Arkansas	95	53 383	39 612	83	16 349	13	23 263	203	48 991	54 412	14 410 647	4 056	1 064 453
Chicot	9	5 423	4 401	6	2 563	3	1 838	4	1 114	422	289 080	33	9 470
Desha	3	1 573	1 428	3	(D)	1	(D)	4	1 838	456	278 620	44	20 506
Drew	3	108	108	3	108	–	–	1	(D)	444	137 056	35	8 449
Hot Spring	3	608	608	3	608	–	–	–	–	445	73 034	39	4 990
Izard	4	668	668	4	668	–	–	–	–	671	171 636	55	10 069
Jackson	3	2 180	920	2	(D)	1	(D)	2	(D)	508	326 597	37	30 444
Lafayette	3	3 032	2 480	2	(D)	1	(D)	3	865	260	96 464	34	18 197
Miller	6	20 477	15 784	1	(D)	5	(D)	–	–	485	142 824	44	23 782
Phillips	4	1 056	(D)	4	(D)	–	–	5	411	577	326 141	55	26 122
St Francis	4	1 793	1 752	3	(D)	1	(D)	5	357	503	314 232	53	20 534
Sevier	3	280	280	3	280	–	–	1	(D)	509	107 607	56	8 206
Washington	4	320	312	4	312	–	–	3	1 640	2 456	331 352	193	19 992
Woodruff	3	2 349	(D)	3	(D)	–	–	–	–	356	272 641	29	17 315
All other counties	43	13 516	9 421	42	(D)	1	(D)	175	41 521	46 320	11 543 363	3 349	846 377

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

All Farms

			Farms with—							
	Farms	Income ($1,000)	$1 to $249	$250 to $499	$500 to $999	$1,000 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to 29,999	$30,000 or more
Arkansas	3 439	9 869	469	361	641	1 394	389	137	20	28
Arkansas	33	84	2	5	8	9	8	1	–	–
Ashley	26	116	4	–	3	10	6	2	1	–
Baxter	32	56	10	4	4	11	2	1	–	–
Benton	155	373	20	13	23	74	21	4	–	–
Boone	53	117	8	9	13	15	5	3	–	–
Bradley	17	17	2	4	3	8	–	–	–	–
Calhoun	6	9	1	–	1	4	–	–	–	–
Carroll	53	140	6	2	13	27	3	–	2	–
Chicot	50	265	7	3	9	19	4	5	1	2
Clark	21	43	1	3	9	7	–	–	1	–
Clay	90	224	9	6	18	44	9	4	–	–
Cleburne	31	51	10	6	3	9	2	1	–	–
Cleveland	8	14	2	1	–	5	–	–	–	–
Columbia	36	69	6	10	3	12	4	1	–	–
Conway	36	75	4	4	8	18	2	–	–	–
Craighead	111	353	9	8	19	49	20	6	–	–
Crawford	26	68	3	3	6	8	5	1	–	–
Crittenden	44	384	2	2	2	16	10	9	1	2
Cross	45	201	4	10	3	13	10	4	–	1
Dallas	13	28	2	–	4	4	3	–	–	–
Desha	56	211	5	4	6	27	8	6	–	–
Drew	28	89	1	2	7	15	–	2	1	–
Faulkner	62	124	12	10	6	30	2	2	–	–
Franklin	49	96	11	6	13	16	2	–	–	1
Fulton	26	40	3	9	3	11	–	–	–	–
Garland	8	2	6	–	1	1	–	–	–	–
Grant	19	17	4	4	7	3	1	–	–	–
Greene	112	253	14	12	25	47	11	2	1	–
Hempstead	31	78	4	2	10	10	3	2	–	–
Hot Spring	17	20	4	1	8	3	1	–	–	–
Howard	30	81	5	2	2	15	4	2	–	–
Independence	66	136	10	6	8	36	6	–	–	–
Izard	32	67	3	6	5	16	1	1	–	–
Jackson	57	186	3	4	5	32	11	2	–	–
Jefferson	46	240	5	5	8	16	9	1	1	1
Johnson	22	26	4	5	6	6	1	–	–	–
Lafayette	16	40	1	–	5	7	3	–	–	–
Lawrence	58	83	11	14	10	17	6	–	–	–
Lee	75	315	8	4	10	35	14	1	1	2
Lincoln	28	92	3	3	6	12	1	2	1	–
Little River	26	37	6	1	6	13	–	–	–	–
Logan	64	90	11	8	13	28	4	–	–	–
Lonoke	63	140	10	10	11	25	6	–	1	–
Madison	58	134	5	9	8	27	8	1	–	–
Marion	33	93	10	1	5	12	3	1	1	–
Miller	36	104	6	5	5	12	4	4	–	–
Mississippi	169	1 036	7	6	17	83	31	15	2	8
Monroe	34	158	3	1	4	17	7	–	2	–
Montgomery	19	23	6	3	2	8	–	–	–	–
Nevada	22	31	1	6	4	9	2	–	–	–
Newton	32	42	6	6	6	13	1	–	–	–
Ouachita	14	40	2	1	3	6	–	2	–	–
Perry	21	39	1	3	7	8	1	1	–	–
Phillips	89	415	8	8	10	37	14	9	–	3
Pike	11	39	2	1	–	6	1	1	–	–
Poinsett	52	228	1	1	5	28	12	4	–	1
Polk	54	162	9	5	6	28	1	4	–	1
Pope	31	49	6	5	4	13	2	1	–	–
Prairie	17	39	–	2	2	11	2	–	–	–
Pulaski	25	84	4	4	3	11	1	1	–	1
Randolph	43	102	5	10	3	18	5	2	–	–
St Francis	50	274	3	5	4	21	10	4	1	2
Saline	9	9	2	1	2	4	–	–	–	–
Scott	31	61	7	–	7	15	2	–	–	–
Searcy	37	55	6	8	8	13	1	1	–	–
Sebastian	26	60	3	4	3	14	2	–	–	–
Sevier	24	35	5	5	1	11	2	–	–	–

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

All Farms	Farms	Income ($1,000)	Farms with— $1 to $249	$250 to $499	$500 to $999	$1,000 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to 29,999	$30,000 or more
Sharp	29	66	9	4	2	9	4	1	-	-
Stone	19	18	7	3	4	4	1	-	-	-
Union	13	12	3	1	2	7	-	-	-	-
Van Buren	45	65	8	5	13	17	1	1	-	-
Washington	151	392	30	19	25	51	16	9	1	-
White	106	336	15	12	25	39	7	5	1	2
Woodruff	30	115	3	1	6	14	2	3	-	1
Yell	52	113	7	5	10	23	5	2	-	-
Farms not on mail list	180	288	23	-	102	22	33	-	-	-

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
Arkansas	2 186	4 079	740	344	345	582	96	50	14	15
Arkansas	11	17	3	2	2	2	2	-	-	-
Ashley	15	57	6	1	4	1	1	1	-	1
Baxter	25	49	9	4	6	2	3	1	-	-
Benton	92	159	25	18	13	26	6	4	-	-
Boone	32	43	8	3	4	15	2	-	-	-
Bradley	36	120	4	6	5	14	4	2	1	-
Calhoun	12	23	2	-	3	5	2	-	-	-
Carroll	45	58	10	7	14	10	4	-	-	-
Chicot	3	(D)	1	-	1	-	-	-	-	1
Clark	15	77	3	5	1	5	-	-	-	1
Clay	26	35	8	6	2	8	2	-	-	-
Cleburne	31	25	13	3	4	11	-	-	-	-
Cleveland	13	14	2	1	4	6	-	-	-	-
Columbia	22	20	7	5	5	4	1	-	-	-
Conway	16	16	4	4	3	5	-	-	-	-
Craighead	34	57	10	3	7	12	1	1	-	-
Crawford	47	76	17	8	7	11	1	3	-	-
Crittenden	6	(D)	2	1	-	2	-	-	-	1
Cross	9	26	2	2	-	3	-	2	-	-
Dallas	9	4	5	-	1	3	-	-	-	-
Desha	4	(D)	2	-	1	1	-	-	-	-
Drew	31	37	8	2	5	14	2	-	-	-
Faulkner	35	51	14	3	4	12	1	1	-	-
Franklin	32	85	9	6	4	6	5	2	-	-
Fulton	24	31	11	4	2	4	3	-	-	-
Garland	12	8	3	-	6	3	-	-	-	-
Grant	22	27	8	1	5	7	-	1	-	-
Greene	42	64	15	11	3	11	-	2	-	-
Hempstead	25	26	11	5	5	3	-	1	-	-
Hot Spring	27	38	6	5	6	8	2	-	-	-
Howard	32	98	10	3	4	9	4	1	-	1
Independence	33	113	6	6	7	11	1	-	1	1
Izard	15	51	3	1	6	3	1	-	-	1
Jackson	11	24	2	2	1	5	1	-	-	-
Jefferson	15	11	3	6	3	3	-	-	-	-
Johnson	37	178	6	3	6	10	5	5	1	1
Lafayette	21	39	3	2	8	6	1	1	-	-
Lawrence	17	34	4	4	5	2	1	-	1	-
Lee	11	5	5	2	3	1	-	-	-	-
Lincoln	9	18	1	1	2	4	1	-	-	-
Little River	14	(D)	8	1	3	1	-	-	1	-
Logan	22	26	12	1	4	4	-	1	-	-
Lonoke	47	85	9	7	8	19	3	1	-	-
Madison	46	42	17	7	9	13	-	-	-	-
Marion	22	44	8	4	3	1	5	1	-	
Miller	20	26	2	6	4	7	1	-	-	-
Mississippi	15	30	8	1	1	4	-	-	1	-
Monroe	8	14	-	-	4	3	1	-	-	-
Montgomery	19	11	6	5	3	5	-	-	-	-
Nevada	28	34	6	5	6	10	1	-	-	-
Newton	23	32	12	3	3	4	-	-	1	
Ouachita	18	41	6	4	2	3	2	1	-	-
Perry	12	12	4	3	1	4	-	-	-	
Phillips	20	20	7	1	5	7	-	-		
Pike	8	8	-	1	3	4	-	-	-	-
Poinsett	14	90	3	2	2	3	2	-	-	2
Polk	34	50	16	7	2	8	-	-	1	
Pope	34	126	10	1	7	10	1	3	2	
Prairie	11	7	3	2	4	2	-	-	-	
Pulaski	38	73	11	10	7	5	2	2	1	
Randolph	20	39	8	4	2	2	3	1	-	
St Francis	21	116	3	1	9	3	1	3	-	1
Saline	36	60	10	6	4	12	3	1	-	
Scott	29	26	14	4	2	8	1	-	-	
Searcy	25	36	8	5	5	4	2	1	-	
Sebastian	46	75	12	7	14	9	2	1	1	
Sevier	17	39	4	4	2	6	-	-	1	
Sharp	29	16	10	7	6	6	-	-		
Stone	30	23	11	9	4	6	-	-		
Union	19	13	6	6	3	4	-	-	-	
Van Buren	26	56	9	6	4	3	2	2	-	
Washington	116	172	37	15	18	41	4	-	-	1
White	91	142	27	13	14	31	2	4		
Woodruff	8	(D)	1	4	1	-	1	-	-	1
Yell	18	108	3	2	4	6	-	-	1	2
Farms not on mail list	248	112	158	34	-	56	-	-	-	

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
Arkansas	2 196	231 960	1 554	122 390	19 732	384	587	170	688	333	34
Arkansas	15	1 477	10	873	155	2	4	3	5	1	-
Ashley	33	4 873	30	3 332	536	9	8	10	1	5	-
Baxter	3	1 285	1	(D)	200	-	-	1	2	-	-
Benton	14	1 313	9	173	118	-	1	1	6	6	-
Bradley	25	1 533	18	193	73	3	5	-	15	2	-
Chicot	79	7 475	73	4 225	454	14	20	4	15	23	3
Clark	28	2 420	15	716	105	9	3	2	11	3	-
Cleveland	5	558	-	-	5	2	-	-	3	-	-
Columbia	35	3 525	19	360	75	9	6	-	17	3	-
Conway	36	4 110	29	672	271	7	1	1	18	8	1
Crawford	3	385	1	(D)	20	-	1	-	2	-	-
Crittenden	72	12 884	69	10 933	1 758	6	30	11	4	20	1
Cross	18	5 026	17	4 131	749	1	7	5	5	-	-
Dallas	11	1 927	8	171	59	-	2	-	4	5	-
Desha	77	6 334	74	4 881	589	7	26	6	27	9	2
Drew	66	7 220	46	2 301	371	15	9	3	28	11	-
Faulkner	21	2 015	12	289	70	7	2	-	8	4	-
Franklin	5	884	3	235	33	2	-	-	2	-	1
Garland	3	220	1	(D)	8	-	-	-	2	1	-
Grant	11	1 183	9	164	58	2	1	-	3	5	-
Hempstead	54	5 691	32	982	213	4	7	1	24	18	-
Hot Spring	7	861	5	205	18	-	3	-	3	1	-
Howard	10	960	7	139	41	-	4	-	2	4	-
Independence	6	1 111	4	130	83	-	3	1	2	-	-
Jackson	14	2 385	11	2 078	231	-	3	7	3	1	-
Jefferson	111	12 250	95	8 543	1 123	21	21	15	18	35	1
Johnson	3	215	1	(D)	13	-	-	-	1	2	-
Lafayette	18	2 348	8	321	73	5	4	1	5	3	-
Lawrence	4	221	1	(D)	6	-	-	-	4	-	-
Lee	172	18 327	160	14 307	1 804	25	87	19	17	23	1
Lincoln	57	8 037	52	5 367	726	9	14	10	10	13	1
Little River	12	958	6	86	31	1	3	-	5	3	-
Logan	9	1 090	5	192	42	1	2	-	1	5	-
Lonoke	19	2 762	16	1 716	383	5	3	2	3	5	1
Madison	10	3 441	5	245	320	-	-	3	5	1	1
Miller	9	969	5	179	36	1	2	-	3	3	-
Mississippi	13	910	13	788	138	1	5	1	1	4	1
Monroe	57	7 756	52	5 647	691	12	25	4	10	6	-
Nevada	25	2 871	12	246	90	4	1	-	14	5	1
Newton	3	143	1	(D)	13	-	-	-	1	2	-
Ouachita	19	1 062	10	103	47	1	4	-	11	3	-
Perry	4	505	4	161	24	-	-	1	3	-	-
Phillips	183	22 441	173	17 501	2 397	24	78	25	21	34	1
Pike	4	725	2	(D)	6	2	-	-	1	1	-
Poinsett	6	819	5	412	69	1	2	1	-	2	-
Prairie	18	5 110	15	2 357	244	2	6	3	4	1	2
Pulaski	38	8 104	29	5 860	730	5	9	9	6	8	1
Randolph	9	2 615	6	1 247	213	1	2	3	1	2	-
St Francis	108	11 067	98	8 437	1 232	16	43	7	21	15	6
Saline	5	480	4	94	16	2	-	-	-	3	-
Searcy	4	1 362	2	(D)	3	1	-	-	3	-	-
Sebastian	8	1 302	4	136	38	1	2	-	1	4	-
Sevier	10	5 031	4	1 086	973	1	3	-	1	3	2
Sharp	5	1 668	1	(D)	62	1	1	1	-	2	-
Union	20	822	12	119	55	2	4	-	10	4	-
Washington	14	1 817	8	128	506	-	4	2	6	-	2
White	3	395	2	(D)	6	-	1	-	2	-	-
Woodruff	29	3 398	28	2 608	243	8	11	3	2	5	-
Yell	6	1 122	5	711	95	2	-	1	3	-	-
All other counties	22	7 707	15	1 281	461	5	2	3	1	6	5
Farms not on mail list	508	14 455	192	4 780	533	125	102	-	281	-	-

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
Arkansas	1 266	90 346	22 178	521	96 098	66 628	409	45 516	33 584
Arkansas	8	443	130	5	824	553	2	(D)	(D)
Ashley	18	488	246	6	1 784	1 658	9	2 601	1 428
Baxter	3	1 285	(D)	-	-	-	-	-	-
Benton	8	775	78	5	338	89	1	(D)	(D)
Bradley	22	1 365	158	1	(D)	-	2	(D)	(D)
Chicot	32	1 081	534	21	3 576	2 132	26	2 818	1 559
Clark	24	1 540	186	3	750	(D)	1	(D)	(D)
Cleveland	4	518	-	-	-	-	1	(D)	
Columbia	27	2 095	214	6	1 315	34	2	(D)	(D)
Conway	29	3 396	421	6	674	243	1	(D)	(D)
Crittenden	19	786	551	18	8 159	7 290	35	3 939	3 092
Cross	4	455	55	9	4 212	3 718	5	359	358
Dallas	8	1 611	35	3	316	136	-	-	-
Desha	39	1 702	856	25	3 138	2 587	13	1 494	1 438
Drew	54	5 307	986	5	322	142	7	1 591	1 173

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

[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
Faulkner	15	1 303	146	5	632	143	1	(D)	-
Franklin	2	(D)	(D)	3	714	(D)	-	-	-
Garland	3	220	(D)	-	-	-	-	-	-
Grant	8	874	142	2	(D)	(D)	1	(D)	(D)
Hempstead	36	3 933	480	14	1 595	462	4	163	(D)
Hot Spring	6	685	70	1	(D)	(D)	-	-	-
Howard	6	543	100	4	417	39	-	-	-
Independence	6	1 111	130	-	-	-	-	-	-
Jackson	6	592	428	5	1 528	1 409	3	265	(D)
Jefferson	50	2 783	1 334	33	5 961	4 583	28	3 506	2 626
Lafayette	14	1 481	261	1	(D)	-	3	735	(D)
Lawrence	4	221	(D)	-	-	-	-	-	-
Lee	69	3 956	2 481	75	11 655	9 542	28	2 716	2 284
Lincoln	28	2 002	789	19	4 221	2 946	10	1 814	1 632
Little River	8	588	79	-	-	-	4	370	(D)
Logan	7	874	182	2	(D)	(D)	-	-	-
Lonoke	9	351	150	4	1 182	750	6	1 229	816
Madison	9	3 301	245	1	(D)	-	-	-	-
Miller	7	645	84	2	(D)	(D)	-	-	-
Mississippi	4	67	59	3	552	448	6	291	281
Monroe	18	1 066	450	16	3 666	2 974	23	3 024	2 223
Nevada	19	2 281	94	6	590	152	-	-	-
Newton	3	143	(D)	-	-	-	-	-	-
Ouachita	17	954	64	2	(D)	(D)	-	-	-
Phillips	66	4 110	2 475	63	13 820	11 153	54	4 511	3 873
Pike	4	725	(D)	-	-	-	-	-	-
Poinsett	1	(D)	(D)	1	(D)	(D)	4	511	111
Prairie	5	1 668	(D)	6	2 614	1 528	7	828	595
Pulaski	15	680	71	19	5 215	3 666	4	2 209	2 123
Randolph	5	670	(D)	3	1 905	1 175	1	(D)	(D)
St Francis	47	2 961	1 739	24	3 691	2 979	37	4 415	3 719
Saline	5	480	94	-	-	-	-	-	-
Searcy	3	720	(D)	1	(D)	(D)	-	-	-
Sebastian	6	476	(D)	2	(D)	(D)	-	-	-
Sevier	7	4 634	(D)	2	(D)	(D)	1	(D)	(D)
Sharp	5	1 668	(D)	-	-	-	-	-	-
Union	13	351	38	4	346	58	3	125	(D)
Washington	12	1 437	82	2	(D)	(D)	-	-	-
White	3	395	(D)	-	-	-	-	-	-
Woodruff	17	710	491	8	2 322	1 826	4	366	291
Yell	5	422	75	-	-	-	1	(D)	(D)
All other counties	22	4 606	377	7	3 282	766	3	924	(D)
Farms not on mail list	372	10 613	2 774	68	1 088	34	68	2 754	1 972

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				
Arkansas	2 067	194 969	1 040	153 429
Arkansas	15	1 477	8	1 224
Ashley	32	4 862	22	4 591
Bradley	25	1 533	7	410
Chicot	78	7 395	49	6 350
Clark	27	2 320	8	1 503
Cleveland	5	558	-	-
Columbia	33	3 391	8	687
Conway	35	3 810	11	1 617
Crittenden	72	12 884	62	12 662
Cross	15	3 006	9	2 814
Dallas	10	1 127	6	575
Desha	77	6 334	43	4 951
Drew	65	7 170	23	4 366
Faulkner	19	1 785	6	753
Franklin	3	164	-	-
Garland	3	220	1	(D)
Grant	9	872	4	377
Hempstead	54	5 691	26	4 313
Howard	10	960	8	(D)
Jackson	14	2 385	11	2 230
Jefferson	110	11 250	71	9 642
Lafayette	18	2 348	8	1 058
Lee	172	18 327	130	17 317
Lincoln	57	8 037	38	7 206
Little River	11	835	5	530
Logan	5	535	4	(D)
Lonoke	16	1 900	8	1 578
Miller	9	969	5	625
Mississippi	13	910	11	(D)
Monroe	55	7 071	33	5 958
Nevada	25	2 871	7	967
Ouachita	18	1 040	7	402
Perry	4	505	1	(D)
Phillips	182	22 241	137	20 574
Pike	4	725	1	(D)
Poinsett	6	819	5	(D)
Prairie	17	3 468	11	3 412
Pulaski	35	7 368	24	6 846
Randolph	7	935	5	(D)
St Francis	108	11 067	71	9 776
Sevier	7	714	5	(D)
Union	20	822	8	430
Woodruff	29	3 398	19	2 959
Yell	6	1 122	1	(D)
All other counties	24	3 293	11	2 001
Farms not on mail list	508	14 455	102	7 446
AMERICAN INDIAN				
Arkansas	106	30 018	64	23 297
Baxter	3	1 285	1	(D)
Benton	10	1 020	5	626
Cross	3	2 020	3	2 020
Hot Spring	5	637	3	(D)
Independence	4	950	4	950
Lawrence	4	221	-	-
Madison	10	3 441	5	1 604
Searcy	3	1 202	-	-
Sebastian	7	1 298	5	(D)
Sevier	3	4 317	3	4 317
Washington	11	1 656	7	1 103
All other counties	43	11 971	28	10 225
ASIAN OR PACIFIC ISLANDER				
Arkansas	11	3 154	11	3 154
Sharp	3	1 388	3	1 388
All other counties	8	1 766	8	1 766
ALL OTHER RACES (SEE TEXT)				
Arkansas	12	3 819	9	3 426

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
Arkansas	216	49 388	136	44 961
Arkansas	4	2 562	3	(D)
Benton	7	514	6	(D)
Boone	4	468	2	(D)
Calhoun	6	538	2	(D)
Carroll	8	1 332	7	(D)
Chicot	5	1 426	4	(D)
Clark	3	424	3	424
Craighead	6	2 268	5	(D)
Drew	6	721	4	(D)
Faulkner	5	845	3	(D)
Garland	3	678	1	(D)
Hempstead	3	349	2	(D)
Hot Spring	3	85	-	-
Independence	4	545	3	(D)
Izard	4	1 740	4	1 740
Johnson	3	572	3	572
Lawrence	3	1 385	3	1 385
Lee	3	1 625	3	1 625
Logan	3	209	2	(D)
Madison	3	376	2	(D)
Mississippi	4	234	4	234
Monroe	6	3 743	6	3 743
Nevada	3	489	3	489
Newton	3	302	2	(D)
Phillips	5	5 505	5	5 505
Poinsett	4	1 548	4	1 548
Randolph	3	1 051	2	(D)
Sevier	4	266	2	(D)
Sharp	3	578	2	(D)
Van Buren	7	1 887	6	(D)
Washington	8	511	4	331
White	4	383	4	383
Woodruff	4	3 761	4	3 761
All other counties	38	10 366	26	9 237
Farms not on mail list	34	102	-	-

Table 43. **Female Operators: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Arkansas	3 408	562 128	2 145	441 735
Arkansas	17	2 435	13	2 178
Ashley	19	1 414	11	1 164
Baxter	36	4 318	11	2 482
Benton	158	15 831	114	13 732
Boone	59	11 036	42	8 955
Bradley	27	2 531	18	1 817
Calhoun	7	387	4	208
Carroll	53	12 884	40	11 452
Chicot	18	2 911	14	2 842
Clark	29	4 693	19	3 516
Clay	21	2 889	18	2 419
Cleburne	55	9 214	31	5 538
Cleveland	16	2 342	9	1 339
Columbia	26	3 478	15	2 235
Conway	53	9 456	49	9 231
Craighead	24	4 810	21	4 746
Crawford	58	6 653	40	5 559
Crittenden	21	17 284	17	17 182
Cross	10	6 322	8	(D)
Dallas	8	1 473	5	848
Desha	27	7 475	9	6 756
Drew	27	2 696	9	1 477
Faulkner	73	12 136	34	7 932
Franklin	60	9 676	36	7 400
Fulton	51	8 686	31	6 086
Garland	34	3 606	16	1 970
Grant	18	2 802	8	1 498
Greene	33	1 997	16	1 556
Hempstead	78	11 641	53	9 434
Hot Spring	25	4 079	15	2 987
Howard	60	5 477	49	4 468
Independence	64	12 828	37	8 368
Izard	58	12 793	32	6 734
Jackson	15	3 085	14	(D)
Jefferson	28	4 515	17	3 965
Johnson	40	5 500	29	4 452
Lafayette	18	1 973	15	1 597
Lawrence	21	3 592	12	2 696
Lee	39	4 136	24	3 838
Lincoln	24	7 378	15	7 168
Little River	30	8 538	25	7 926
Logan	74	12 856	53	10 525
Lonoke	28	7 764	20	7 512
Madison	92	15 826	56	10 865
Marion	34	6 426	17	4 068
Miller	24	6 601	19	6 317
Mississippi	37	8 929	30	8 699
Monroe	19	2 405	11	2 165
Montgomery	34	4 890	22	3 944
Nevada	26	4 519	20	3 373
Newton	36	6 024	19	4 577
Ouachita	18	4 460	15	3 940
Perry	21	7 363	12	6 604
Phillips	36	8 742	31	8 618
Pike	49	3 944	44	3 633
Poinsett	24	22 851	21	22 535
Polk	75	9 557	58	7 890
Pope	60	8 827	34	6 498
Prairie	14	2 840	12	(D)
Pulaski	44	4 376	27	3 045
Randolph	26	5 423	15	4 363
St Francis	45	11 930	34	11 192
Saline	23	2 835	10	1 609
Scott	43	5 970	32	5 270
Searcy	38	11 272	24	9 859
Sebastian	41	6 897	24	5 018
Sevier	57	8 399	50	7 883
Sharp	31	9 759	21	8 059
Stone	35	5 750	25	4 243
Union	25	1 473	13	804
Van Buren	40	7 416	29	4 867
Washington	187	23 137	139	19 710
White	81	13 112	55	11 226
Woodruff	12	2 975	11	(D)
Yell	82	11 386	45	7 259
Farms not on mail list	359	28 224	102	5 032

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	58 766	15 577 474	50 959	14 641 677	40 625	14 004 421	31 270	12 391 749
Average size of farm	(X)	265	(X)	287	(X)	345	(X)	396
Approximate land area	(X)	33 248 000	(X)	33 248 000	(X)	33 248 000	(X)	33 248 000
Proportion in farms, percent	(X)	46.9	(X)	44.0	(X)	42.1	(X)	37.3
Value of land and buildings:[1]								
Average per farm, dollars	203 014	(X)	120 382	(X)	263 062	(X)	168 054	(X)
Average per acre, dollars	(X)	770	(X)	419	(X)	769	(X)	424
Land in farms according to use:								
Total cropland	50 360	10 549 347	45 524	9 652 236	36 319	9 892 202	28 387	8 540 181
Harvested cropland	40 047	7 642 668	35 362	6 639 182	31 088	7 464 235	25 175	6 447 205
By acres harvested:								
1 to 9 acres	5 283	25 706	4 376	(NA)	2 425	11 710	1 374	(NA)
10 to 19 acres	6 718	87 352	5 935	(NA)	3 865	51 007	2 422	(NA)
20 to 29 acres	5 101	114 234	4 566	(NA)	3 526	79 014	2 594	(NA)
30 to 49 acres	6 457	232 112	5 114	(NA)	5 212	187 840	3 831	(NA)
50 to 99 acres	4 942	327 518	4 570	(NA)	4 593	305 671	4 176	(NA)
100 to 199 acres	3 143	424 978	3 056	(NA)	3 080	417 675	3 047	(NA)
200 to 499 acres	3 838	1 240 900	3 832	(NA)	3 829	1 238 250	3 827	(NA)
500 to 999 acres	2 688	1 871 908	2 425	(NA)	2 684	1 869 300	2 419	(NA)
1,000 acres or more	1 877	3 317 960	1 488	(NA)	1 874	3 303 768	1 485	(NA)
Cropland used only for pasture	27 458	2 447 667	26 872	2 468 633	18 788	2 026 863	13 368	1 605 571
Other cropland	7 914	459 012	6 327	544 421	5 817	401 104	4 707	487 405
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1 454	60 258	(NA)	(NA)	1 058	48 316	748	44 503
Cropland on which all crops failed	2 160	123 567	(NA)	(NA)	1 416	109 399	1 716	178 787
Cropland in cultivated summer fallow	945	58 123	(NA)	(NA)	819	55 559	627	64 695
Cropland idle	4 323	217 064	(NA)	(NA)	3 283	187 830	2 161	199 420
Total woodland	33 124	2 877 429	25 975	2 570 858	22 084	2 275 563	14 728	1 852 230
Woodland pastured	21 629	1 510 911	(NA)	(NA)	14 354	1 178 671	9 291	923 742
Woodland not pastured	17 320	1 366 518	(NA)	(NA)	11 973	1 096 892	7 933	928 488
Other land	39 659	2 150 698	32 930	2 418 583	26 210	1 836 656	20 737	1 999 338
Pastureland and rangeland, other than cropland and woodland pastured	13 390	1 523 818	(NA)	(NA)	8 347	1 294 299	8 039	1 452 323
Land in house lots, ponds, roads, wasteland, etc	35 626	626 880	(NA)	(NA)	23 449	542 357	18 252	547 015
Pastureland, all types	42 254	5 482 396	(NA)	(NA)	27 570	4 499 833	(NA)	3 981 636
Irrigated land	6 447	1 686 395	4 673	948 910	6 129	1 680 375	4 387	941 477
Harvested cropland irrigated	6 335	1 676 577	(NA)	(NA)	6 062	1 671 907	4 334	928 855
Pastureland irrigated	161	6 598	(NA)	(NA)	116	5 498	(NA)	8 862
Other land irrigated	85	3 220	(NA)	(NA)	68	2 970	45	3 760
Land set aside in the federal farm programs in 1978	2 580	59 868	(X)	(X)	2 448	57 249	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	58 766	2 515 136	50 959	1 880 719	40 625	2 490 259	31 270	1 854 260
Average per farm, dollars	(X)	42 799	(X)	36 907	(X)	61 299	(X)	59 298
Farms by value of agricultural products sold:[1]								
$100,000 or more	7 085	1 792 708	5 260	(NA)	7 085	1 792 708	5 260	(NA)
$40,000 to $99,999	6 281	419 732	6 211	(NA)	6 281	419 732	6 211	(NA)
$20,000 to $39,999	3 982	113 054	3 705	(NA)	3 982	113 054	3 705	(NA)
$10,000 to $19,999	5 312	73 702	3 839	(NA)	5 312	73 702	3 839	(NA)
$5,000 to $9,999	8 031	56 152	5 067	(NA)	8 031	56 152	5 067	(NA)
$2,500 to $4,999	9 934	34 910	6 214	(NA)	9 934	34 910	6 214	(NA)
Less than $2,500 (see text)	18 114	21 144	20 632	(NA)	(X)	(X)	974	(NA)
$2,000 to $2,499	3 130	6 923	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3 553	6 049	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4 202	5 092	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7 229	3 079	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	27	3 734	31	(NA)	(X)	(X)	(X)	(X)
Crops	21 127	1 192 679	21 394	1 027 355	18 079	1 187 970	(NA)	1 020 511
Grains	14 658	957 115	(NA)	(NA)	13 552	954 792	13 576	798 885
Commodity Credit Corporation loans	994	18 065	(NA)	(NA)	964	18 039	(NA)	(NA)
Cotton and cottonseed	4 120	191 588	(NA)	(NA)	3 986	191 224	7 093	191 291
Commodity Credit Corporation loans	679	9 375	(NA)	(NA)	663	9 356	(NA)	(NA)
Tobacco	4	11	(NA)	(NA)	4	11	2	(D)
Field seeds, hay, forage, and silage	4 915	15 810	(NA)	(NA)	3 620	14 613	3 527	14 203
Vegetables, sweet corn, and melons	1 274	7 948	(NA)	(NA)	879	7 552	717	6 361
Fruits, nuts, and berries	807	6 797	(NA)	(NA)	606	6 592	377	4 157
Nursery and greenhouse products	437	11 701	180	4 352	342	11 572	132	4 105
Other crops	283	1 710	(NA)	(NA)	206	1 615	269	(D)
Livestock, poultry, and their products	44 060	1 322 457	37 550	847 135	29 713	1 302 289	21 068	827 940
Poultry and poultry products	7 048	924 118	6 554	635 778	6 141	923 572	5 969	635 530
Dairy products	1 764	67 758	(NA)	(NA)	1 648	67 121	1 368	47 014
Cattle and calves	38 519	260 307	(NA)	(NA)	26 349	244 178	18 755	110 826
Hogs and pigs	6 667	51 732	(NA)	(NA)	4 280	49 643	3 337	24 027
Sheep, lambs, and wool	137	180	(NA)	(NA)	99	110	92	62
Other livestock and livestock products (see text)	2 910	18 361	(NA)	(NA)	1 935	17 664	970	10 486

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	58 766	50 959	15 577 474	40 047	13 522 263	7 642 668	6 447	4 933 932	3 975 744	1 686 395
Farms with—										
1 to 9 acres	2 677	1 573	9 927	560	2 603	1 765	115	523	304	291
10 to 49 acres	12 302	8 537	364 404	6 240	193 975	97 443	511	14 621	7 584	5 716
50 to 69 acres	4 142	3 460	241 817	2 507	147 179	63 479	135	8 020	3 654	2 369
70 to 99 acres	7 377	6 483	604 711	4 576	374 352	128 577	268	22 100	11 782	9 288
100 to 139 acres	6 594	5 968	773 123	4 705	553 983	180 851	247	28 788	17 446	10 536
140 to 179 acres	4 716	4 572	741 989	3 417	538 981	173 524	286	44 776	29 595	17 078
180 to 219 acres	3 166	3 251	624 513	2 462	485 694	165 326	218	43 075	31 025	16 485
220 to 259 acres	2 582	2 505	610 656	2 061	488 722	169 600	221	52 704	38 724	20 173
260 to 499 acres	7 287	7 306	2 595 967	6 111	2 184 903	963 937	1 158	433 728	359 173	181 212
500 to 999 acres	4 883	4 508	3 330 971	4 480	3 062 060	1 863 994	1 695	1 196 666	1 011 109	489 080
1,000 to 1,999 acres	2 204	2 009	2 959 015	2 115	2 844 309	2 006 091	1 111	1 506 959	1 247 621	553 144
2,000 acres or more	836	787	2 720 381	813	2 645 502	1 828 081	482	1 581 972	1 217 727	381 023

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	58 766	15 577 474	50 959	14 641 677	40 625	14 004 421	31 270	12 391 749
Harvested cropland	40 047	7 642 668	35 362	6 639 182	31 088	7 464 235	25 175	6 447 205
Tenure of operator:								
Full owners	38 155	6 154 069	34 336	6 502 290	23 702	4 898 045	17 775	4 679 641
Harvested cropland	22 997	1 453 271	(NA)	1 513 735	15 993	1 316 213	(NA)	1 361 586
Part owners	14 159	6 953 734	11 187	5 908 036	11 641	6 706 147	9 092	5 584 328
Harvested cropland	11 901	4 256 068	(NA)	3 470 384	10 484	4 227 447	(NA)	3 439 689
Tenants	6 452	2 469 671	5 436	2 231 351	5 282	2 400 229	4 403	2 127 780
Harvested cropland	5 149	1 933 329	(NA)	1 655 063	4 611	1 920 575	(NA)	1 645 930
Type of organization:								
Individual or family	53 006	11 498 325	(NA)	(NA)	35 572	10 059 232	28 386	9 547 599
Partnership	4 335	2 429 280	(NA)	(NA)	3 702	2 359 392	2 225	1 840 091
Corporation	1 309	1 528 884	(NA)	(NA)	1 289	1 524 477	622	936 064
Other—cooperative, estate or trust, institutional, etc.	116	120 985	(NA)	(NA)	62	61 320	37	67 995

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	27 959	28 720	23 741	22 429
Other	30 807	21 549	16 884	8 182
Operators by age group:				
Under 25 years	1 222	808	963	512
25 to 34 years	7 410	5 338	5 178	3 295
35 to 44 years	12 081	9 230	8 634	5 772
45 to 54 years	14 497	12 868	10 027	8 280
55 to 64 years	13 831	13 198	9 887	8 272
65 years and over	9 725	8 827	5 936	4 480
Average age	50.4	51.6	49.8	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	41 447	31 148	27 868	18 799
Not on farm operated	10 358	8 406	7 906	5 442
Not reported	6 961	10 715	4 851	6 370
Operators reporting days of work off farm:				
None	23 341	17 219	18 526	12 538
1 to 49 days	3 225	2 241	2 425	1 320
50 to 99 days	1 786	1 478	1 269	843
100 to 149 days	2 007	1 586	1 567	882
150 to 199 days	3 110	2 420	2 038	1 186
200 days or more	23 048	15 693	12 905	6 316

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	20 566	242 491	18 697	163 333	15 678	237 183	12 272	157 810
Feed for livestock and poultry	42 227	580 588	37 082	479 468	27 732	570 560	20 459	467 635
Commercially mixed formula feeds	19 304	514 378	28 397	442 638	13 521	511 078	18 270	437 465
Animal health costs	31 047	9 652	(NA)	(NA)	22 839	8 934	13 586	6 594
Seeds, bulbs, plants, and trees	21 939	66 324	21 513	48 155	17 980	65 629	16 226	47 556
Commercial fertilizer	34 286	112 565	29 387	85 237	26 732	109 345	19 987	81 753
Other agricultural chemicals including lime	26 089	81 923	16 142	60 113	21 459	80 995	13 122	59 512
Hired farm labor	20 208	153 353	16 748	101 269	17 649	150 584	13 220	99 239
Contract labor	3 910	7 023	2 986	6 184	3 255	6 657	2 332	6 017
Customwork, machine hire, and rental of machinery and equipment	19 043	37 416	15 936	23 687	15 371	36 140	11 728	22 769
Energy and petroleum products	58 319	148 021	(NA)	(NA)	40 549	142 942	(NA)	(NA)
Petroleum products	58 295	122 152	49 097	78 507	40 536	117 951	30 677	74 898
Gasoline	52 853	42 752	(NA)	(NA)	36 672	40 045	27 921	27 896
Diesel fuel	28 702	46 393	(NA)	(NA)	24 273	45 824	15 400	25 450
LP gas, butane, and propane	14 405	17 997	(NA)	(NA)	12 818	17 709	11 355	12 450
Fuel oil	2 898	1 270	(NA)	(NA)	2 375	1 238		
Natural gas	2 879	4 511	(NA)	(NA)	2 554	4 438	30 623	9 101
Kerosene, motor oil, and grease	58 294	9 229	(NA)	(NA)	40 535	8 697		
Electricity	29 186	25 262	(NA)	(NA)	24 219	24 456	(NA)	(NA)
Other—coal, wood, coke, etc.	2 288	608	(NA)	(NA)	1 829	535	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	32 637	5 308 303	25 753	5 139 961	19 990	4 074 132
Cropland fertilized, except pasture	28 389	4 544 468	23 393	4 459 395	(NA)	3 585 904
Pasture and rangeland fertilized	12 949	763 835	9 549	680 566	(NA)	488 228
Lime	6 582	319 814	5 014	289 385	2 363	169 892
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	7 817	1 797 207	6 994	1 782 972	(NA)	1 380 350
Nematodes in crops	1 719	330 790	1 615	329 074	538	102 337
Diseases in crops and orchards	2 409	240 678	1 965	236 140	390	58 908
Weeds, grass, or brush in crops and pasture	17 973	4 935 784	15 314	4 867 473	(NA)	3 505 850
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3 231	592 855	3 035	589 463	2 322	539 093
Insect control on livestock and poultry	12 012	(X)	9 088	(X)	2 080	(X)
Sanitation and rodent and bird control	4 810	(X)	3 899	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	58 653	47 569	40 741	29 298
$1,000	1 671 738	971 233	1 548 722	847 068
Average per farm—dollars	28 502	20 417	38 014	28 912
Farms by value group:				
$1 to $4,999	12 276	13 313	7 259	5 411
$5,000 to $9,999	18 923	13 013	7 993	5 867
$10,000 to $19,999	10 604	8 940	9 159	6 239

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	5 303	3 896	5 002	3 505
$30,000 to $49,999	3 801	3 673	3 641	3 588
$50,000 to $69,999	1 941	1 947	1 910	1 924
$70,000 to $99,999	1 278		1 274	
$100,000 to $199,999	2 698	2 787	2 693	2 764
$200,000 or more	1 829		1 810	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	30 601	41 125	17 330	21 495	16 129	19 630	31 792	41 152	22 372
Motortrucks including pickups	51 908	87 936	29 195	39 329	33 062	48 607	42 480	69 475	29 803
Wheel tractors	48 281	89 421	14 763	23 650	40 924	65 771	40 175	75 825	21 251
Grain and bean combines, self-propelled only	9 712	14 095	4 069	5 452	6 954	8 643	8 134	11 484	4 434
Corn heads for combines	239	292	70	104	171	188	709	725	39
Other cornpickers and picker-shellers	372	380	23	23	350	357	517	561	57
Cottonpickers	3 523	5 266	1 038	1 449	2 894	3 817	(NA)	(NA)	(NA)
Mower conditioners	7 964	8 653	3 415	3 596	4 730	5 057	5 039	5 521	2 135
Pickup balers	10 255	11 022	4 008	4 265	6 548	6 757	7 849	8 040	2 668
Field forage harvesters, shear bar or flywheel type	1 539	1 882	579	656	1 006	1 226	877	1 047	399

Table 8.

Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	20 208	7 678	(X)	16 852	(X)	17 649	13 220
Workers	88 482	(X)	21 734	(X)	66 748	80 605	85 269
Farms with—							
1 worker	6 628	3 353	3 353	6 105	6 105	5 335	3 793
2 workers	4 129	1 871	3 742	3 597	7 194	3 658	2 056
3 or 4 workers	4 579	1 486	5 001	3 729	12 492	4 112	2 626
5 to 9 workers	3 126	710	4 344	2 078	12 648	2 925	2 498
10 workers or more	1 746	258	5 294	1 343	28 309	1 619	2 247

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	44 743	(X)	38 426	(X)	29 134	(X)	21 022	(X)
Any cattle, hogs, or sheep	41 206	(X)	36 537	(X)	26 657	(X)	19 540	(X)
Sales:								
Any livestock or poultry and their products $1,000	44 060	1 322 457	37 550	847 135	29 713	1 302 289	21 068	827 940
Any cattle, hogs, or sheep $1,000	41 335	312 219	35 671	(NA)	27 593	293 932	19 555	134 910
CATTLE AND CALVES								
Inventory:								
Cattle and calves	38 701	1 716 374	35 507	1 959 725	25 412	1 505 366	18 840	1 531 780
Cows and heifers that had calved	35 808	951 014	30 584	1 048 860	23 620	834 534	17 245	830 209
Beef cows	33 539	873 120	28 830	974 483	22 168	760 600	16 068	762 093
Milk cows	5 400	77 894	5 574	74 377	3 454	73 934	3 364	68 116
Heifers and heifer calves	30 530	411 548	(NA)	(NA)	20 694	358 048	14 010	346 536
Steers, steer calves, bulls and bull calves	33 419	353 812	(NA)	(NA)	22 412	312 784	15 582	355 035
Sales:								
Cattle and calves	38 519	1 044 094	34 423	795 419	26 349	964 289	18 755	667 209
$1,000	(X)	260 307	(X)	(NA)	(X)	244 178	(X)	110 826
Calves	32 025	577 143	(NA)	(NA)	22 268	521 756	14 512	350 950
$1,000	(X)	117 867	(X)	(NA)	(X)	108 513	(X)	40 031
Cattle	26 368	466 951	(NA)	(NA)	19 286	442 533	13 269	316 259
$1,000	(X)	142 440	(X)	(NA)	(X)	135 666	(X)	70 796
Fattened cattle	2 032	48 260	(NA)	(NA)	1 521	45 820	1 126	32 010
$1,000	(X)	15 576	(X)	(NA)	(X)	14 769	(X)	9 397
Dairy products $1,000	1 764	67 758	(NA)	(NA)	1 648	67 121	1 368	47 014
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	8 029	415 187	5 865	238 505	4 628	370 502	3 632	215 791
Used or to be used for breeding	5 996	82 436	(NA)	(NA)	3 610	71 818	2 423	37 634
Other hogs and pigs	6 666	332 751	(NA)	(NA)	3 771	298 684	3 153	178 157
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	6 438	97 922	4 141	61 712	3 868	89 640	2 799	56 437
Dec. 1 of preceding year and May 31	5 260	48 343	3 458	32 458	3 388	44 228	2 392	29 623
June 1 and Nov. 30	4 756	49 579	3 071	29 254	3 174	45 412	2 187	26 814
Sheep and lambs	179	4 799	219	4 764	119	4 016	116	3 253
Ewes 1 year old or older	149	3 446	(NA)	(NA)	99	2 982	99	2 036
Goats	683	8 483	(NA)	(NA)	259	6 238	102	1 952
Horses and ponies	11 495	39 692	8 125	24 945	7 232	27 037	4 129	15 485
Sales:								
Hogs and pigs	6 667	817 427	4 860	543 325	4 280	774 285	3 337	508 392
$1,000	(X)	51 732	(X)	(NA)	(X)	49 643	(X)	24 022
Feeder pigs	3 227	399 147	2 451	291 190	2 347	378 426	1 590	269 428
$1,000	(X)	15 838	(X)	(NA)	(X)	15 149	(X)	5 761
Sheep and lambs	125	5 599	141	2 865	94	2 229	84	2 047
Sheep and lambs shorn	113	4 210	(NA)	(NA)	83	3 679	75	2 413
Pounds of wool	(X)	27 966	(X)	(NA)	(X)	24 184	(X)	17 418
Sheep, lambs, and wool $1,000	137	180	(NA)	(NA)	99	110	92	62
Goats	253	2 972	(NA)	(NA)	122	2 217	40	752
$1,000	(X)	102	(X)	(NA)	(X)	77	(X)	12
Horses and ponies	1 917	5 392	953	2 828	1 266	4 060	602	2 147
$1,000	(X)	4 316	(X)	(NA)	(X)	3 794	(X)	1 378
POULTRY								
Inventory:								
Any poultry	12 572	(X)	9 869	(X)	7 891	(X)	6 437	(X)
Chickens 3 months old or older	8 633	23 091 478	6 601	19 160 812	4 360	22 950 285	3 248	19 072 184
Hens and pullets of laying age	8 345	18 895 941	6 301	15 870 873	4 170	18 779 067	3 090	15 792 630
Pullets 3 months old or older	1 851	4 195 537	(NA)	(NA)	921	4 171 218	233	2 791 087
Pullet chicks and pullets under 3 months old	578	4 381 015	(NA)	(NA)	446	4 371 344	213	3 620 136
Broilers and other meat-type chickens	4 252	97 557 332	3 496	88 815 077	3 391	97 526 009	3 200	88 775 717
Turkeys	832	3 043 732	(NA)	(NA)	395	3 041 891	147	1 983 488
Turkeys for slaughter	477	(D)	(NA)	(NA)	227	(D)	106	1 948 395
Turkey hens kept for breeding	526	(D)	(NA)	(NA)	246	(D)	58	35 093
Other poultry	2 581	(X)	(NA)	(X)	1 084	(X)	214	(X)
Sales:								
Any poultry	6 614	(X)	6 050	(X)	6 007	(X)	5 767	(X)
Chickens 3 months old or older	1 836	29 391 343	1 542	25 756 183	1 537	29 348 960	1 286	25 731 013
Hens and pullets of laying age	1 461	17 110 870	1 248	14 522 825	1 166	17 081 957	1 007	14 498 681
Pullets 3 months old or older	518	12 280 473	(NA)	(NA)	431	12 267 003	304	10 754 825
Pullet chicks and pullets under 3 months old	83	2 296 438	(NA)	(NA)	60	2 296 244	39	1 825 285
Broilers and other meat-type chickens	4 255	518 507 668	4 352	437 192 605	4 144	518 379 244	4 313	437 078 582
Turkeys	284	10 348 341	(NA)	(NA)	206	10 347 630	215	8 112 923
Turkeys for slaughter	247	(D)	(NA)	(NA)	194	(D)	210	8 049 968
Turkey hens kept for breeding	42	(D)	(NA)	(NA)	13	(D)	9	62 955
Other poultry	252	(X)	(NA)	(X)	85	(X)	63	(X)
Poultry and poultry products $1,000	7 048	924 118	6 554	635 778	6 141	923 572	5 969	635 530

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 333	30 765	(X)	116	6 217	921	27 314	(X)	92	6 144
	1974	2 004	29 183	(X)	(NA)	(NA)	1 169	23 452	(X)	73	2 330
For grain or seed (bushels)	1978	1 177	22 623	1 351 741	99	4 629	786	20 144	1 270 926	75	(D)
	1974	1 717	19 014	745 315	(NA)	(NA)	958	14 379	627 882	52	(D)
For silage or green chop (tons, green)	1978	193	(D)	83 506	22	1 588	165	(D)	77 995	21	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	183	8 028	71 224	24	1 280
For fodder, hogged or grazed	1978	6	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	47	1 045	(X)	1	(D)
Sorghums for all purposes	1978	2 586	188 680	(X)	95	6 890	2 388	183 662	(X)	93	(D)
	1974	2 361	110 447	(X)	(NA)	(NA)	2 000	105 356	(X)	64	3 586
For grain or seed (bushels)	1978	2 261	175 505	10 203 188	88	5 868	2 105	171 251	10 071 902	86	(D)
	1974	1 710	87 458	3 686 887	(NA)	(NA)	1 553	84 590	3 615 490	48	2 797
For silage or green chop (tons, green)	1978	341	12 474	123 928	6	(D)	302	11 747	120 268	6	872
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	364	15 457	177 009	16	738
Cut for dry forage or hay (tons, dry)	1978	28	433	1 419	–	–	22	(D)	1 318	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	168	4 163	10 768	3	(D)
Hogged or grazed	1978	12	268	(X)	1	(D)	11	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	50	1 146	(X)	1	(D)
Wheat for grain (bushels)	1978	2 726	244 567	8 819 519	33	3 146	2 650	243 072	8 760 163	32	(D)
	1974	3 169	294 665	7 801 337	(NA)	(NA)	3 066	293 000	7 771 285	12	1 190
Oats for grain (bushels)	1978	545	32 282	2 253 338	42	3 857	500	31 501	2 224 682	41	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	567	33 072	2 029 530	18	1 640
Barley for grain (bushels)	1978	15	680	26 870	1	(D)	10	513	21 967	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	257	9 275	1	(D)
Rye for grain (bushels)	1978	8	421	22 477	2	(D)	6	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	1 212	28 189	1	(D)
Other small grains for grain	1978	4 733	1 079 465	(X)	4 732	1 079 463	4 715	1 077 775	(X)	4 714	1 077 773
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3 473	698 524	(X)	3 452	697 885
Soybeans for beans (bushels)	1978	13 998	4 597 397	103 781 224	2 200	494 425	12 983	4 571 402	103 391 578	2 180	493 243
	1974	13 890	3 805 841	76 365 435	(NA)	(NA)	12 990	3 790 462	76 100 070	683	133 321
Peanuts for nuts (pounds)	1978	84	3 330	6 123 580	10	547	65	3 227	5 859 327	8	(D)
	1974	181	3 042	5 463 643	(NA)	(NA)	82	2 836	5 264 401	2	(D)
Cotton (bales)	1978	4 132	756 173	649 096	466	80 755	3 992	753 567	647 305	460	80 660
	1974	7 585	1 114 688	852 309	(NA)	(NA)	7 102	1 108 098	848 010	584	81 197
Tobacco (pounds)	1978	4	7	8 300	..	..	4	7	8 300	–	–
	1974	5	3	3 786	(NA)	(NA)	3	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	456	526	33 247	31	(D)	256	225	21 336	17	41
	1974	1 026	973	83 220	(NA)	(NA)	496	761	64 551	18	35
Sweetpotatoes (bushels)	1978	175	668	94 750	23	(D)	117	621	89 245	12	(D)
	1974	481	919	116 123	(NA)	(NA)	245	817	105 202	13	19
Hay crops (tons, dry) (see text)	1978	25 391	909 625	1 405 780	246	7 437	18 520	776 666	1 261 651	213	7 047
	1974	20 775	717 557	1 224 376	(NA)	(NA)	12 718	567 501	1 021 800	105	4 302
Alfalfa hay (tons, dry)	1978	1 260	42 241	105 517	22	676	979	38 364	100 039	20	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 045	44 405	103 856	16	589
Other tame dry hay (tons, dry) (see text)	1978	18 735	638 851	1 031 431	200	6 017	14 217	555 736	932 727	173	5 704
Field seed crops	1978	304	17 883	(X)	24	1 569	274	17 326	(X)	24	1 569
	1974	(NA)	(NA)	(X)	(NA)	(NA)	452	17 934	(X)	5	257
Alfalfa seed (pounds)	1978	–	–	–	..	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	..	..
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	266	57 340	..	..
All vegetables harvested for sale (see text)	1978	1 279	12 580	(X)	474	4 644	881	11 300	(X)	394	4 226
	1974	1 220	12 635	(X)	(NA)	(NA)	775	11 726	(X)	230	4 565
Sweet corn	1978	190	412	(X)	47	182	116	304	(X)	30	127
	1974	(NA)	(NA)	(X)	(NA)	(NA)	88	322	(X)	12	83
Tomatoes	1978	560	1 882	(X)	371	1 565	430	1 799	(X)	320	1 521
	1974	(NA)	(NA)	(X)	(NA)	(NA)	354	1 362	(X)	186	911
Green peas excluding cowpeas	1978	182	824	(X)	23	184	83	547	(X)	15	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	82	592	(X)	9	220
Land in orchards	1978	1 920	19 415	(X)	181	1 429	1 276	16 714	(X)	96	982
	1974	951	18 160	(X)	(NA)	(NA)	531	17 008	(X)	17	653
Apples (pounds)	1978	842	2 346	10 114 850	(NA)	(NA)	432	1 887	9 860 501	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	119	1 890	9 673 316	(NA)	(NA)
Peaches (pounds)	1978	1 249	4 796	18 829 857	(NA)	(NA)	791	4 133	18 324 070	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	194	4 468	13 981 994	(NA)	(NA)
Grapes (pounds) (see text)	1978	541	2 767	14 807 399	(NA)	(NA)	279	2 534	14 608 399	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	136	2 809	14 244 000	(NA)	(NA)
Berries	1978	355	621	(X)	111	393	197	513	(X)	72	337
	1974	219	533	(X)	(NA)	(NA)	108	409	(X)	20	136
Strawberries (pounds)	1978	235	429	1 525 497	74	259	154	368	1 367 059	44	226
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	96	304	811 922	18	134
Nursery and greenhouse products	1978	437	1 780	(X)	101	860	342	1 733	(X)	89	834
Other crops	1978	76	752	(X)	(NA)	(NA)	29	697	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	7 015	502 675	(NA)	(NA)	2 055	262 493	(NA)	(NA)
Average size of farm	(X)	72	(X)	(NA)	(X)	128	(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	69 173	(X)	(NA)	(X)	106 645	(X)	(NA)	(X)
Average per acre ... dollars	(X)	965	(X)	(NA)	(X)	835	(X)	(NA)
Land in farms according to use								
Total cropland	4 808	218 870	(NA)	(NA)	1 622	144 432	(NA)	(NA)
Harvested cropland	2 802	70 619	(NA)	(NA)	1 183	45 310	(NA)	(NA)
By acres harvested:								
1 to 9 acres	877	3 927	(NA)	(NA)	203	687	(NA)	(NA)
10 to 19 acres	475	5 564	(NA)	(NA)	68	816	(NA)	(NA)
20 to 29 acres	469	11 045	(NA)	(NA)	169	4 026	(NA)	(NA)
30 to 49 acres	687	23 323	(NA)	(NA)	483	15 741	(NA)	(NA)
50 to 99 acres	204	13 260	(NA)	(NA)	170	10 540	(NA)	(NA)
100 to 199 acres	56	6 700	(NA)	(NA)	56	6 700	(NA)	(NA)
200 to 499 acres	34	6 800	(NA)	(NA)	34	6 800	(NA)	(NA)
500 to 999 acres	–	–	(NA)	(NA)	–	–	(NA)	(NA)
1,000 acres or more	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland used only for pasture	2 583	139 670	(NA)	(NA)	877	95 348	(NA)	(NA)
Other cropland	805	8 581	(NA)	(NA)	204	3 774	(NA)	(NA)
Cropland in cover crops, legumes, and soil improvement grasses, not harvested or pastured	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland on which all crops failed	500	3 350	(NA)	(NA)	102	1 122	(NA)	(NA)
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland idle	305	5 231	(NA)	(NA)	102	2 652	(NA)	(NA)
Total woodland	4 479	167 213	(NA)	(NA)	1 422	74 912	(NA)	(NA)
Woodland pastured	2 770	94 793	(NA)	(NA)	933	31 624	(NA)	(NA)
Woodland not pastured	2 462	72 420	(NA)	(NA)	1 029	43 288	(NA)	(NA)
Other land	6 485	116 592	(NA)	(NA)	1 785	43 149	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	2 736	95 529	(NA)	(NA)	630	34 891	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	6 189	21 063	(NA)	(NA)	1 751	8 258	(NA)	(NA)
Pastureland, all types	5 881	329 992	(NA)	(NA)	1 643	161 863	(NA)	(NA)
Irrigated land	145	2 982	(NA)	(NA)	101	2 718	(NA)	(NA)
Harvested cropland irrigated	145	2 982	(NA)	(NA)	101	2 718	(NA)	(NA)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other land irrigated	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Land set aside in the federal farm programs in 1978	–	–	(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]	7 015	28 610	(NA)	(NA)	2 055	24 499	(NA)	(NA)
Average per farm ... dollars	(X)	4 078	(X)	(NA)	(X)	11 922	(X)	(NA)
Farms by value of agricultural products sold [1]								
$100,000 or more	18	4 044	(NA)	(NA)	18	4 044	(NA)	(NA)
$40,000 to $99,999	157	10 063	(NA)	(NA)	157	10 063	(NA)	(NA)
$20,000 to $39,999	68	1 605	(NA)	(NA)	68	1 605	(NA)	(NA)
$10,000 to $19,999	225	2 581	(NA)	(NA)	225	2 581	(NA)	(NA)
$5,000 to $9,999	382	2 420	(NA)	(NA)	382	2 420	(NA)	(NA)
$2,500 to $4,999	1 205	3 787	(NA)	(NA)	1 205	3 787	(NA)	(NA)
Less than $2,500 (see text)	4 960	4 111	(NA)	(NA)	(X)	(X)	(NA)	(NA)
$2,000 to $2,499	447	981	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	676	1 100	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	853	1 012	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	2 984	1 017	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	954	2 804	(NA)	(NA)	519	2 419	(NA)	(NA)
Grains	507	2 070	(NA)	(NA)	305	1 822	(NA)	(NA)
Commodity Credit Corporation loans	34	109	(NA)	(NA)	34	109	(NA)	(NA)
Cotton and cottonseed	68	129	(NA)	(NA)	68	129	(NA)	(NA)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Field seeds, hay, forage, and silage	202	120	(NA)	(NA)	102	81	(NA)	(NA)
Vegetables, sweet corn, and melons	99	56	(NA)	(NA)	–	–	(NA)	(NA)
Fruits, nuts, and berries	22	1	(NA)	(NA)	22	1	(NA)	(NA)
Nursery and greenhouse products	90	428	(NA)	(NA)	56	388	(NA)	(NA)
Other crops	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Livestock, poultry, and their products	5 686	25 807	(NA)	(NA)	1 830	22 081	(NA)	(NA)
Poultry and poultry products	826	12 068	(NA)	(NA)	277	11 809	(NA)	(NA)
Dairy products	112	1 083	(NA)	(NA)	68	1 061	(NA)	(NA)
Cattle and calves	4 101	10 519	(NA)	(NA)	1 451	7 960	(NA)	(NA)
Hogs and pigs	1 492	1 631	(NA)	(NA)	339	1 030	(NA)	(NA)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other livestock and livestock products (see text)	544	506	(NA)	(NA)	204	220	(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	7 015	(NA)	502 675	2 802	249 540	70 619	145	5 592	3 882	2 982
Farms with –										
1 to 9 acres	787	(NA)	2 963	79	194	125	–	–	–	–
10 to 49 acres	3 068	(NA)	81 569	1 147	32 205	14 445	111	2 872	1 910	1 010
50 to 69 acres	585	(NA)	33 824	259	15 140	8 452	–	–	–	–
70 to 99 acres	1 236	(NA)	101 823	462	36 865	8 030	34	2 720	1 972	1 972
100 to 139 acres	731	(NA)	89 066	574	71 008	21 478	–	–	–	–
140 to 179 acres	213	(NA)	32 992	100	16 170	2 779	–	–	–	–
180 to 219 acres	35	(NA)	6 980	35	6 980	2 730	–	–	–	–
220 to 259 acres	134	(NA)	31 216	56	13 846	1 800	–	–	–	–
260 to 499 acres	136	(NA)	56 304	34	14 756	680	–	–	–	–
500 to 999 acres	68	(NA)	41 650	34	18 088	6 800	–	–	–	–
1,000 to 1,999 acres	22	(NA)	24 288	22	24 288	3 300	–	–	–	–
2,000 acres or more	–	(NA)	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	7 015	502 675	(NA)	(NA)	2 055	262 493	(NA)	(NA)
Harvested cropland	2 802	70 619	(NA)	(NA)	1 183	45 310	(NA)	(NA)
Tenure of operator:								
Full owners	5 209	353 813	(NA)	(NA)	1 558	160 531	(NA)	(NA)
Harvested cropland	2 144	50 679	(NA)	(NA)	957	32 270	(NA)	(NA)
Part owners	1 146	93 558	(NA)	(NA)	260	60 902	(NA)	(NA)
Harvested cropland	512	14 664	(NA)	(NA)	158	10 660	(NA)	(NA)
Tenants	660	55 304	(NA)	(NA)	237	41 060	(NA)	(NA)
Harvested cropland	146	5 276	(NA)	(NA)	68	2 380	(NA)	(NA)
Type of organization:								
Individual or family	6 947	486 049	(NA)	(NA)	1 987	245 867	(NA)	(NA)
Partnership	68	16 626	(NA)	(NA)	68	16 626	(NA)	(NA)
Corporation	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other – cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	2 149	(NA)	982	(NA)
Other	4 866	(NA)	1 073	(NA)
Operators by age group:				
Under 25 years	271	(NA)	204	(NA)
25 to 34 years	908	(NA)	243	(NA)
35 to 44 years	1 167	(NA)	293	(NA)
45 to 54 years	1 581	(NA)	270	(NA)
55 to 64 years	1 654	(NA)	639	(NA)
65 years and over	1 434	(NA)	406	(NA)
Average age	51.7	(NA)	50.7	(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	6 782	(NA)	1 988	(NA)
Not on farm operated	166	(NA)	–	(NA)
Not reported	67	(NA)	67	(NA)
Operators reporting days of work off farm:				
None	2 419	(NA)	1 093	(NA)
1 to 49 days	213	(NA)	34	(NA)
50 to 99 days	168	(NA)	34	(NA)
100 to 149 days	90	(NA)	89	(NA)
150 to 199 days	363	(NA)	34	(NA)
200 days or more	3 762	(NA)	771	(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	2 384	6 921	(NA)	(NA)	796	5 206	(NA)	(NA)
Feed for livestock and poultry	5 707	9 332	(NA)	(NA)	1 415	6 400	(NA)	(NA)
Commercially mixed formula feeds	4 024	7 366	(NA)	(NA)	1 020	5 744	(NA)	(NA)
Animal health costs	3 638	475	(NA)	(NA)	1 380	307	(NA)	(NA)
Seeds, bulbs, plants, and trees	1 614	460	(NA)	(NA)	551	312	(NA)	(NA)
Commercial fertilizer	2 488	868	(NA)	(NA)	865	576	(NA)	(NA)
Other agricultural chemicals including lime	1 682	244	(NA)	(NA)	496	126	(NA)	(NA)
Hired farm labor	843	721	(NA)	(NA)	663	698	(NA)	(NA)
Contract labor	191	138	(NA)	(NA)	56	76	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	987	232	(NA)	(NA)	338	95	(NA)	(NA)
Energy and petroleum products	7 015	2 368	(NA)	(NA)	2 055	1 436	(NA)	(NA)
Petroleum products	7 015	1 987	(NA)	(NA)	2 055	1 156	(NA)	(NA)
Gasoline	6 808	1 289	(NA)	(NA)	1 926	681	(NA)	(NA)
Diesel fuel	1 546	191	(NA)	(NA)	779	103	(NA)	(NA)
LP gas, butane, and propane	413	260	(NA)	(NA)	323	242	(NA)	(NA)
Fuel oil	34	1	(NA)	(NA)	–	–		
Natural gas	101	24	(NA)	(NA)	33	20	(NA)	(NA)
Kerosene, motor oil, and grease	7 015	222	(NA)	(NA)	2 055	110		
Electricity	2 032	375	(NA)	(NA)	973	280	(NA)	(NA)
Other – coal, wood, coke, etc.	34	5	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	2 287	69 066	865	49 205	(NA)	(NA)
Cropland fertilized, except pasture	1 529	23 835	729	17 531	(NA)	(NA)
Pasture and rangeland fertilized	1 307	45 231	551	31 674	(NA)	(NA)
Lime	575	13 519	102	1 462	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	179	3 952	34	2 788	(NA)	(NA)
Nematodes in crops	–	–	–	–	(NA)	(NA)
Diseases in crops and orchards	290	3 374	100	1 662	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	736	16 683	225	9 232	(NA)	(NA)
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	(NA)	(NA)
Insect control on livestock and poultry	872	(X)	293	(X)	(NA)	(X)
Sanitation and rodent and bird control	219	(X)	102	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	7 015	(NA)	2 055	(NA)
$1,000	48 199	(NA)	20 395	(NA)
Average per farm—dollars	6 871	(NA)	9 924	(NA)
Farms by value group:				
$1 to $4,999	2 533	(NA)	919	(NA)
$5,000 to $9,999	3 514	(NA)	439	(NA)
$10,000 to $19,999	406	(NA)	203	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	417	(NA)	383	(NA)
$30,000 to $49,999	124	(NA)	90	(NA)
$50,000 to $69,999	21	(NA)	21	(NA)
$70,000 to $99,999	–	(NA)	–	(NA)
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 449	1 607	697	821	752	786	(NA)	(NA)	(NA)
Motortrucks including pickups	6 316	7 274	3 036	3 204	3 585	4 070	(NA)	(NA)	(NA)
Wheel tractors	4 700	5 313	968	968	3 732	4 345	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	135	135	–	–	135	135	(NA)	(NA)	(NA)
Corn heads for combines	–	–	–	–	–	–	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers	34	34	–	–	34	34	(NA)	(NA)	(NA)
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	287	287	102	102	185	185	(NA)	(NA)	(NA)
Pickup balers	214	239	78	78	158	161	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	–	–	–	–	–	–	(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	843	69	(X)	808	(X)	663	(NA)
Workers	1 657	(X)	103	(X)	1 554	1 289	(NA)
Farms with—							
1 worker	228	35	35	227	227	159	(NA)
2 workers	416	34	68	416	832	382	(NA)
3 or 4 workers	199	–	–	165	495	122	(NA)
5 to 9 workers	–	–	–	–	–	–	(NA)
10 workers or more	–	–	–	–	–	–	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	6 244	(X)	(NA)	(NA)	1 778	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	5 518	(X)	(NA)	(NA)	1 497	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products $1,000	5 686	25 807	(NA)	(NA)	1 830	22 081	(NA)	(NA)
Any cattle, hogs, or sheep $1,000	5 167	12 150	(NA)	(NA)	1 621	8 990	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	4 633	74 705	(NA)	(NA)	1 327	41 005	(NA)	(NA)
Cows and heifers that had calved	4 203	49 005	(NA)	(NA)	1 157	28 338	(NA)	(NA)
Beef cows	3 650	46 542	(NA)	(NA)	1 055	26 888	(NA)	(NA)
Milk cows	900	2 463	(NA)	(NA)	158	1 450	(NA)	(NA)
Heifers and heifer calves	2 715	15 121	(NA)	(NA)	732	7 144	(NA)	(NA)
Steers, steer calves, bulls and bull calves	3 396	10 579	(NA)	(NA)	944	5 523	(NA)	(NA)
Sales:								
Cattle and calves	4 101	49 423	(NA)	(NA)	1 451	34 572	(NA)	(NA)
$1,000	(X)	10 519	(X)	(NA)	(X)	7 960	(X)	(NA)
Calves	3 022	29 750	(NA)	(NA)	1 158	19 699	(NA)	(NA)
$1,000	(X)	4 917	(X)	(NA)	(X)	3 637	(X)	(NA)
Cattle	2 865	19 673	(NA)	(NA)	1 181	14 873	(NA)	(NA)
$1,000	(X)	5 602	(X)	(NA)	(X)	4 324	(X)	(NA)
Fattened cattle	77	538	(NA)	(NA)	56	496	(NA)	(NA)
$1,000	(X)	156	(X)	(NA)	(X)	137	(X)	(NA)
Dairy products $1,000	112	1 083	(NA)	(NA)	68	1 061	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	2 136	31 591	(NA)	(NA)	373	8 072	(NA)	(NA)
Used or to be used for breeding	1 630	7 991	(NA)	(NA)	339	2 678	(NA)	(NA)
Other hogs and pigs	1 696	23 600	(NA)	(NA)	203	5 394	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1 822	7 109	(NA)	(NA)	407	3 423	(NA)	(NA)
Dec. 1 of preceding year and May 31	1 304	3 394	(NA)	(NA)	339	1 661	(NA)	(NA)
June 1 and Nov. 30	1 137	3 715	(NA)	(NA)	339	1 762	(NA)	(NA)
Sheep and lambs	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Goats	347	1 973	(NA)	(NA)	55	1 274	(NA)	(NA)
Horses and ponies	1 894	4 981	(NA)	(NA)	327	1 197	(NA)	(NA)
Sales:								
Hogs and pigs	1 492	35 715	(NA)	(NA)	339	19 252	(NA)	(NA)
$1,000	(X)	1 631	(X)	(NA)	(X)	1 030	(X)	(NA)
Feeder pigs	563	22 339	(NA)	(NA)	272	15 504	(NA)	(NA)
$1,000	(X)	891	(X)	(NA)	(X)	653	(X)	(NA)
Sheep and lambs	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(NA)
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Goats	101	566	(NA)	(NA)	34	340	(NA)	(NA)
$1,000	(X)	12	(X)	(NA)	(X)	5	(X)	(NA)
Horses and ponies	432	1 087	(NA)	(NA)	136	476	(NA)	(NA)
$1,000	(X)	491	(X)	(NA)	(X)	214	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	3 500	(X)	(NA)	(NA)	943	(X)	(NA)	(NA)
Chickens 3 months old or older	3 118	523 548	(NA)	(NA)	842	448 848	(NA)	(NA)
Hens and pullets of laying age	3 050	503 917	(NA)	(NA)	842	445 774	(NA)	(NA)
Pullets 3 months old or older	1 055	19 631	(NA)	(NA)	416	3 074	(NA)	(NA)
Pullet chicks and pullets under 3 months old	34	1 360	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	717	573 105	(NA)	(NA)	122	565 694	(NA)	(NA)
Turkeys	328	908	(NA)	(NA)	68	136	(NA)	(NA)
Turkeys for slaughter	158	470	(NA)	(NA)	–	–	(NA)	(NA)
Turkey hens kept for breeding	203	438	(NA)	(NA)	68	136	(NA)	(NA)
Other poultry	1 537	(X)	(NA)	(X)	514	(X)	(NA)	(X)
Sales:								
Any poultry	602	(X)	(NA)	(NA)	243	(X)	(NA)	(NA)
Chickens 3 months old or older	346	1 000 177	(NA)	(NA)	157	973 992	(NA)	(NA)
Hens and pullets of laying age	312	442 029	(NA)	(NA)	123	429 244	(NA)	(NA)
Pullets 3 months old or older	146	558 148	(NA)	(NA)	68	544 748	(NA)	(NA)
Pullet chicks and pullets under 3 months old	21	42	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	141	4 352 211	(NA)	(NA)	52	4 351 000	(NA)	(NA)
Turkeys	55	144	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys for slaughter	34	102	(NA)	(NA)	–	–	(NA)	(NA)
Turkey hens kept for breeding	21	42	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	123	(X)	(NA)	(X)	–	(X)	(NA)	(X)
Poultry and poultry products $1,000	826	12 068	(NA)	(NA)	277	11 809	(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	–	–	(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)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	..	(X)	.	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sorghums for all purposes	1978	68	1 020	(X)	–	..	..	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	68	1 020	31 620	–	–	–	–	–	–	–
	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	33	561	27 357	–	–	33	561	27 357	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain	1978	34	680	(X)	34	680	34	680	(X)	34	680
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	530	18 734	386 563	34	1 972	305	14 297	304 902	34	1 972
	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	68	544	306	–	–	68	544	306	–	–
	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	34	17	408	–	–	–	–	–	–	–
	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	1 971	48 264	42 420	–	–	833	29 498	26 470	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	1 554	38 746	35 529	–	–	799	27 798	24 430	–	–
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	99	197	(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	43	23	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978	43	131	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978	650	879	(X)	77	320	460	298	(X)	33	56
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	268	89	77 470	(NA)	(NA)	112	22	73 950	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	628	346	174 424	(NA)	(NA)	438	227	159 736	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	168	41	22 362	(NA)	(NA)	56	12	19 250	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	44	4	(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	90	76	(X)	–	–	56	72	(X)	–	..
Other crops	1978	34	34	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	748	468 199	736	429 558	666	463 390	659	424 037
Average size of farm	(X)	626	(X)	584	(X)	696	(X)	643
Approximate land area	(X)	649 600	(X)	649 600	(X)	649 600	(X)	649 600
Proportion in farms — percent	(X)	72.1	(X)	66.1	(X)	71.3	(X)	65.3
Value of land and buildings:[1]								
Average per farm — dollars	603 182	(X)	304 049	(X)	670 991	(X)	335 514	(X)
Average per acre — dollars	(X)	965	(X)	521	(X)	963	(X)	521
Land in farms according to use:								
Total cropland	719	397 503	715	344 943	658	394 795	654	341 885
Harvested cropland	703	376 466	694	321 666	654	374 660	652	320 490
By acres harvested:								
1 to 9 acres	9	39	21	(NA)	1	(D)	1	(NA)
10 to 19 acres	18	253	25	(NA)	4	63	12	(NA)
20 to 29 acres	25	585	20	(NA)	10	240	13	(NA)
30 to 49 acres	32	1 205	21	(NA)	26	987	20	(NA)
50 to 99 acres	47	3 325	77	(NA)	42	3 022	77	(NA)
100 to 199 acres	55	7 866	58	(NA)	55	7 866	58	(NA)
200 to 499 acres	194	67 519	196	(NA)	194	67 519	196	(NA)
500 to 999 acres	216	146 538	198	(NA)	215	(D)	197	(NA)
1,000 acres or more	107	149 136	78	(NA)	107	149 136	78	(NA)
Cropland used only for pasture	100	9 143	134	9 496	84	8 564	92	7 977
Other cropland	146	11 894	128	13 781	134	11 571	118	13 418
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	474	(NA)	(NA)	14	(D)	4	150
Cropland on which all crops failed	47	3 297	(NA)	(NA)	39	(D)	42	5 407
Cropland in cultivated summer fallow	22	2 094	(NA)	(NA)	22	2 094	25	1 981
Cropland idle	81	6 029	(NA)	(NA)	78	5 974	62	5 880
Total woodland	258	35 566	269	38 122	224	34 140	235	37 063
Woodland pastured	94	9 762	(NA)	(NA)	71	8 940	73	9 060
Woodland not pastured	192	25 804	(NA)	(NA)	176	25 200	189	28 003
Other land	454	35 130	493	46 493	407	34 455	444	45 089
Pastureland and rangeland, other than cropland and woodland pastured	55	4 539	(NA)	(NA)	40	4 302	66	10 030
Land in house lots, ponds, roads, wasteland, etc	435	30 591	(NA)	(NA)	397	30 153	433	35 059
Pastureland, all types	179	23 444	(NA)	(NA)	141	21 806	(NA)	27 067
Irrigated land	601	257 010	551	129 638	593	256 247	545	129 221
Harvested cropland irrigated	601	256 437	(NA)	(NA)	593	255 674	545	128 917
Pastureland irrigated	6	330	(NA)	(NA)	6	330	(NA)	(D)
Other land irrigated	4	243	(NA)	(NA)	4	243	1	(D)
Land set aside in the federal farm programs in 1978	21	730	(X)	(X)	19	(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]	748	78 072	736	85 593	666	77 911	659	85 144
Average per farm — dollars	(X)	104 374	(X)	116 295	(X)	116 983	(X)	129 202
Farms by value of agricultural products sold:[1]								
$100,000 or more	299	61 680	336	(NA)	299	61 680	336	(NA)
$40,000 to $99,999	198	13 506	142	(NA)	198	13 506	142	(NA)
$20,000 to $39,999	61	1 739	70	(NA)	61	1 739	70	(NA)
$10,000 to $19,999	43	624	41	(NA)	43	624	41	(NA)
$5,000 to $9,999	37	265	40	(NA)	37	265	40	(NA)
$2,500 to $4,999	28	97	24	(NA)	28	97	24	(NA)
Less than $2,500 (see text)	81	(D)	82	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	17	38	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	16	27	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	19	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	690	76 976	681	84 286	648	76 868	(NA)	83 883
Grains	680	76 368	(NA)	(NA)	642	76 265	643	83 175
Commodity Credit Corporation loans	36	1 540	(NA)	(NA)	36	1 540	(NA)	(NA)
Cotton and cottonseed	7	121	(NA)	(NA)	7	121	43	571
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	31	459	(NA)	(NA)	28	455	18	117
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	2	(D)
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	4	21	(NA)	(NA)	3	(D)	6	18
Livestock, poultry, and their products	167	1 096	198	1 264	126	1 043	148	1 217
Poultry and poultry products	2	(D)	3	1	–	–	2	(D)
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	145	920	(NA)	(NA)	113	878	125	889
Hogs and pigs	24	136	(NA)	(NA)	15	126	25	235
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	9	39	(NA)	(NA)	9	39	10	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	748	736	468 199	703	465 858	376 466	601	451 310	368 713	257 010
Farms with –										
1 to 9 acres	14	7	37	4	19	14	1	(D)	(D)	(D)
10 to 49 acres	67	63	2 053	51	1 600	1 269	18	(D)	(D)	(D)
50 to 69 acres	17	21	1 032	11	687	506	5	322	236	184
70 to 99 acres	37	44	3 049	31	2 548	1 691	9	803	701	522
100 to 139 acres	26	29	2 951	23	2 594	1 637	14	1 562	1 242	922
140 to 179 acres	30	35	4 642	27	4 175	3 248	20	3 093	2 608	1 778
180 to 219 acres	20	23	3 976	19	3 776	2 454	16	3 194	2 250	1 863
220 to 259 acres	18	21	4 424	18	4 424	3 748	14	3 419	3 283	2 238
260 to 499 acres	131	149	49 400	131	49 400	41 841	122	45 994	39 782	27 920
500 to 999 acres	236	225	162 855	236	162 855	135 907	230	158 534	133 921	93 412
1,000 to 1,999 acres	130	98	176 685	130	176 685	141 699	130	176 685	141 699	99 309
2,000 acres or more	22	21	57 095	22	57 095	42 452	22	57 095	42 452	28 436

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	748	468 199	736	429 558	666	463 390	659	424 037
Harvested cropland	703	376 466	694	321 666	654	374 660	652	320 490
Tenure of operator:								
Full owners	189	72 450	267	110 898	137	69 402	211	106 670
Harvested cropland	157	50 120	(NA)	68 256	130	48 951	(NA)	67 265
Part owners	283	231 938	235	178 681	267	230 712	225	178 081
Harvested cropland	274	183 633	(NA)	139 640	263	183 344	(NA)	139 585
Tenants	276	163 811	234	139 979	262	163 276	223	139 286
Harvested cropland	272	142 713	(NA)	113 770	261	142 365	(NA)	113 640
Type of organization:								
Individual or family	530	268 776	(NA)	(NA)	457	265 467	517	295 632
Partnership	150	112 728	(NA)	(NA)	142	112 142	107	80 054
Corporation	65	(D)	(NA)	(NA)	65	(D)	33	(D)
Other – cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	625	620	603	591
Other	123	80	63	33
Operators by age group:				
Under 25 years	21	28	19	27
25 to 34 years	120	92	115	83
35 to 44 years	165	138	152	130
45 to 54 years	191	182	164	159
55 to 64 years	174	196	150	175
65 years and over	77	64	66	50
Average age	47.8	48.8	47.3	48.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	438	345	389	301
Not on farm operated	227	191	210	171
Not reported	83	164	67	152
Operators reporting days of work off farm:				
None	524	407	502	389
1 to 49 days	34	22	31	17
50 to 99 days	25	12	23	10
100 to 149 days	9	3	8	2
150 to 199 days	18	3	11	2
200 days or more	105	83	62	44

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	85	278	96	312	70	271	65	295
Feed for livestock and poultry	208	354	228	509	140	313	169	477
Commercially mixed formula feeds	58	152	178	288	50	148	136	271
Animal health costs	130	29	(NA)	(NA)	95	26	101	32
Seeds, bulbs, plants, and trees	613	3 896	627	2 998	605	3 888	594	2 994
Commercial fertilizer	666	7 562	662	5 870	651	7 550	616	5 845
Other agricultural chemicals including lime	639	3 806	463	2 085	615	3 790	451	2 076
Hired farm labor	548	7 163	415	4 052	523	6 995	405	3 928
Contract labor	37	137	29	66	36	(D)	27	(D)
Customwork, machine hire, and rental of machinery and equipment	377	1 533	342	899	360	1 526	329	895
Energy and petroleum products	746	7 777	(NA)	(NA)	663	7 703	(NA)	(NA)
Petroleum products	746	6 199	725	3 880	663	6 149	651	3 860
Gasoline	707	1 650	(NA)	(NA)	628	1 623	603	1 048
Diesel fuel	573	2 698	(NA)	(NA)	570	2 693	555	1 610
LP gas, butane, and propane	540	1 048	(NA)	(NA)	517	1 045	474	797
Fuel oil	69	62	(NA)	(NA)	69	62		
Natural gas	131	263	(NA)	(NA)	126	251	651	405
Kerosene, motor oil, and grease	746	478	(NA)	(NA)	663	475		
Electricity	612	1 563	(NA)	(NA)	550	1 539	(NA)	(NA)
Other – coal, wood, coke, etc.	13	16	(NA)	(NA)	13	16	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	661	334 953	650	334 156	616	283 215
Cropland fertilized, except pasture	659	333 013	648	332 216	(NA)	280 085
Pasture and rangeland fertilized	20	1 940	20	1 940	(NA)	3 130
Lime	59	6 611	56	6 575	35	2 765
Sprays, dusts, granules, fumigants, etc. to control:						
Insects on hay and other crops	285	103 609	281	103 593	(NA)	38 653
Nematodes in crops	179	51 309	176	51 279	28	5 006
Diseases in crops and orchards	81	18 728	80	(D)	11	2 066
Weeds, grass, or brush in crops and pasture	490	248 940	467	247 632	(NA)	193 877
Chemicals for:						
Defoliation or for growth control of crops or thinning of fruit	27	3 192	27	3 192	28	4 454
Insect control on livestock and poultry	66	(X)	53	(X)	27	(X)
Sanitation and rodent and bird control	43	(X)	38	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	746	698	663	625
$1,000	79 710	41 904	78 639	41 056
Average per farm—dollars	106 849	60 034	118 610	65 690
Farms by value group:				
$1 to $4,999	42	67	32	35
$5,000 to $9,999	104	59	36	33
$10,000 to $19,999	60	43	56	33

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	33	53	33	53
$30,000 to $49,999	39	131	39	129
$50,000 to $69,999	25	123	25	123
$70,000 to $99,999	76	222	76	219
$100,000 to $199,999	231		231	
$200,000 or more	136		135	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	586	959	487	751	159	208	585	921	694
Motortrucks including pickups	712	2 617	517	986	582	1 631	653	2 276	961
Wheel tractors	696	2 624	420	994	630	1 630	645	2 332	881
Grain and bean combines, self-propelled only	583	1 056	292	391	442	665	475	837	269
Corn heads for combines	3	3	–	–	3	3	43	43	1
Other cornpickers and picker-shellers	–	–	–	–	–	–	4	4	1
Cottonpickers	11	12	–	–	11	12	(NA)	(NA)	(NA)
Mower conditioners	59	86	25	41	40	45	36	41	25
Pickup balers	46	47	28	29	18	18	41	42	14
Field forage harvesters, shear bar or flywheel type	16	18	8	9	9	9	11	11	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	548	390	(X)	371	(X)	523	405
Workers	2 563	(X)	861	(X)	1 702	2 464	1 735
Farms with:							
1 worker	162	166	166	154	154	139	102
2 workers	125	111	222	93	186	125	83
3 or 4 workers	148	92	317	77	258	148	104
5 to 9 workers	74	17	98	18	115	74	77
10 workers or more	39	4	58	29	989	37	39

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	204	(X)	228	(X)	152	(X)	171	(X)
Any cattle, hogs, or sheep	170	(X)	198	(X)	126	(X)	150	(X)
Sales:								
Any livestock or poultry and their products $1,000	167	1 096	198	1 264	126	1 043	148	1 217
Any cattle, hogs, or sheep $1,000	161	(D)	184	(NA)	121	1 004	142	1 124
CATTLE AND CALVES								
Inventory:								
Cattle and calves	151	7 479	182	10 820	115	6 986	135	9 953
Cows and heifers that had calved	142	4 228	161	4 864	109	3 996	124	4 431
Beef cows	139	4 217	158	4 843	108	(D)	123	4 426
Milk cows	6	11	9	21	4	(D)	4	5
Heifers and heifer calves	126	1 782	(NA)	(NA)	97	1 615	93	1 926
Steers, steer calves, bulls and bull calves	138	1 469	(NA)	(NA)	107	1 375	114	3 596
Sales:								
Cattle and calves	145	3 729	166	4 128	113	3 543	125	3 876
$1,000	(X)	920	(X)	(NA)	(X)	878	(X)	889
Calves	104	1 957	(NA)	(NA)	83	1 856	98	1 776
$1,000	(X)	399	(X)	(NA)	(X)	378	(X)	219
Cattle	104	1 772	(NA)	(NA)	84	1 687	75	2 100
$1,000	(X)	521	(X)	(NA)	(X)	500	(X)	671
Fattened cattle	16	357	(NA)	(NA)	16	357	10	(D)
$1,000	(X)	95	(X)	(NA)	(X)	95	(X)	(D)
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	30	1 643	31	2 738	19	1 423	26	2 701
Used or to be used for breeding	21	337	(NA)	(NA)	11	298	19	346
Other hogs and pigs	30	1 306	(NA)	(NA)	19	1 125	23	2 355
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	22	295	22	435	12	265	19	427
Dec. 1 of preceding year and May 31	18	154	20	219	11	137	17	(D)
June 1 and Nov. 30	17	141	17	216	9	128	16	(D)
Sheep and lambs	1	(D)	–	–	–	–	–	–
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	69	171	52	162	59	145	37	130
Sales:								
Hogs and pigs	24	2 190	27	3 136	15	2 008	25	(D)
$1,000	(X)	136	(X)	(NA)	(X)	126	(X)	235
Feeder pigs	3	(D)	4	54	1	(D)	3	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	11	7	18	5	11	5	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	7
POULTRY								
Inventory:								
Any poultry	39	(X)	45	(X)	18	(X)	26	(X)
Chickens 3 months old or older	37	1 032	43	1 226	17	461	24	614
Hens and pullets of laying age	36	881	43	1 125	16	392	24	586
Pullets 3 months old or older	6	151	(NA)	(NA)	3	69	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	2	(D)	4	31	1	(D)	–	–
Turkeys	11	47	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	5	15	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	11	32	(NA)	(NA)	2	(D)	–	–
Other poultry	12	(X)	(NA)	(X)	4	(X)	3	(X)
Sales:								
Any poultry	1	(X)	1	(X)	–	(X)	1	(X)
Chickens 3 months old or older	–	–	–	–	–	–	–	–
Hens and pullets of laying age	–	–	–	–	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	2	(D)	3	1	–	–	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	6	148	(X)	3	13	6	148	(X)	3	13
	1974	12	257	(X)	(NA)	(NA)	11	(D)	(X)	3	8
For grain or seed (bushels)	1978	5	(D)	(D)	2	(D)	5	(D)	(D)	2	(D)
	1974	11	252	5 173	(NA)	(NA)	10	(D)	(D)	2	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	25	1 882	(X)	6	597	24	(D)	(X)	6	597
	1974	36	2 302	(X)	(NA)	(NA)	34	(D)	(X)	4	216
For grain or seed (bushels)	1978	15	710	29 132	3	(D)	14	(D)	(D)	3	(D)
	1974	31	1 826	74 104	(NA)	(NA)	29	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	10	1 172	13 985	3	(D)	10	1 172	13 985	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	426	5 700	3	(D)
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978			(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978	14	826	28 945	1	(D)	13	(D)	(D)	1	(D)
	1974	18	1 426	52 048	(NA)	(NA)	18	1 426	52 048	1	(D)
Oats for grain (bushels)	1978	196	19 000	1 485 009	31	3 316	189	18 831	1 477 204	31	3 316
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	177	15 912	1 217 367	4	474
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	569	124 662	(X)	569	124 662	564	124 375	(X)	564	124 375
	1974	(NA)	(NA)	(X)	(NA)	(NA)	531	101 695	(X)	531	101 695
Soybeans for beans (bushels)	1978	657	241 910	6 103 521	454	130 580	622	240 638	6 079 360	449	130 095
	1974	646	205 237	5 494 869	(NA)	(NA)	620	204 473	5 472 130	117	26 082
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	4	4	2 600	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	7	706	470	5	296	7	706	470	5	296
	1974	43	3 808	2 441	(NA)	(NA)	43	3 808	2 441	10	698
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	6	5	140	(NA)	(NA)	2	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	4	15	4 105	1	(D)	3	(D)	(D)	1	(D)
	1974	10	21	3 831	(NA)	(NA)	5	20	3 765	-	-
Hay crops (tons, dry) (see text)	1978	65	2 605	5 261	16	564	55	2 451	5 109	16	564
	1974	61	1 932	3 096	(NA)	(NA)	48	1 815	2 878	3	220
Alfalfa hay (tons, dry)	1978	2	(D)	(D)	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	95	119	-	-
Other tame dry hay (tons, dry) (see text)	1978	51	2 162	4 802	15	526	46	2 089	4 714	15	526
Field seed crops	1978	17	1 063	(X)	11	624	16	(D)	(X)	11	624
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	493	(X)	2	(D)
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	7	3	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Land in orchards	1978	5	121	(X)	4	120	5	121	(X)	4	120
	1974	6	177	(X)	(NA)	(NA)	4	(D)	(X)	1	(D)
Apples (pounds)	1978	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	1	(D)
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-
Other crops	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	376	176 503	355	160 126	255	167 710	223	147 501
Average size of farm	(X)	469	(X)	451	(X)	658	(X)	661
Approximate land area	(X)	593 920	(X)	593 920	(X)	593 920	(X)	593 920
Proportion in farms, percent	(X)	29.7	(X)	27.0	(X)	28.2	(X)	24.8
Value of land and buildings:[1]								
Average per farm, dollars	419 806	(X)	186 625	(X)	514 982	(X)	269 457	(X)
Average per acre, dollars	(X)	920	(X)	414	(X)	933	(X)	407
Land in farms according to use:								
Total cropland	349	149 909	333	130 822	243	146 096	217	126 150
Harvested cropland	312	134 303	307	103 936	231	133 309	216	102 719
By acres harvested:								
1 to 9 acres	56	254	52	(NA)	19	97	16	(NA)
10 to 19 acres	39	468	52	(NA)	14	163	19	(NA)
20 to 29 acres	29	692	27	(NA)	13	324	14	(NA)
30 to 49 acres	16	585	24	(NA)	15	(D)	15	(NA)
50 to 99 acres	17	1 174	14	(NA)	15	(D)	14	(NA)
100 to 199 acres	19	2 763	20	(NA)	19	2 763	20	(NA)
200 to 499 acres	51	17 534	43	(NA)	51	17 534	43	(NA)
500 to 999 acres	43	30 818	43	(NA)	43	30 818	43	(NA)
1,000 acres or more	42	80 015	32	(NA)	42	80 015	32	(NA)
Cropland used only for pasture	142	9 365	169	15 355	76	6 866	80	12 006
Other cropland	71	6 241	52	11 531	56	5 921	45	11 425
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	265	(NA)	(NA)	1	(D)	3	190
Cropland on which all crops failed	22	2 627	(NA)	(NA)	18	2 603	19	2 393
Cropland in cultivated summer fallow	9	706	(NA)	(NA)	6	(D)	10	949
Cropland idle	42	2 643	(NA)	(NA)	37	2 544	17	7 893
Total woodland	145	11 803	145	14 704	73	7 773	68	8 083
Woodland pastured	87	5 368	(NA)	(NA)	39	3 174	35	3 119
Woodland not pastured	90	6 435	(NA)	(NA)	51	4 599	47	4 964
Other land	224	14 791	203	14 600	138	13 841	130	13 268
Pastureland and rangeland, other than cropland and woodland pastured	60	9 337	(NA)	(NA)	41	8 762	44	8 708
Land in house lots, ponds, roads, wasteland, etc	204	5 454	(NA)	(NA)	126	5 079	117	4 560
Pastureland, all types	211	24 070	(NA)	(NA)	117	18 802	(NA)	23 833
Irrigated land	99	25 427	66	14 773	89	25 405	61	14 739
Harvested cropland irrigated	99	25 410	(NA)	(NA)	89	25 389	61	14 739
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	3	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	45	1 488	(X)	(X)	44	(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]	376	24 942	355	21 921	255	24 793	223	21 782
Average per farm, dollars	(X)	66 335	(X)	61 749	(X)	97 226	(X)	97 677
Farms by value of agricultural products sold:[1]								
$100,000 or more	73	19 947	77	(NA)	73	19 947	77	(NA)
$40,000 to $99,999	48	3 235	41	(NA)	48	3 235	41	(NA)
$20,000 to $39,999	28	818	26	(NA)	28	818	26	(NA)
$10,000 to $19,999	30	430	20	(NA)	30	430	20	(NA)
$5,000 to $9,999	28	193	24	(NA)	28	193	24	(NA)
$2,500 to $4,999	48	169	28	(NA)	48	169	28	(NA)
Less than $2,500 (see text)	121	149	139	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	20	44	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	25	43	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	34	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	241	23 681	234	20 843	208	23 643	(NA)	20 811
Grains	186	11 242	(NA)	(NA)	174	11 232	142	10 325
Commodity Credit Corporation loans	20	554	(NA)	(NA)	20	554	(NA)	(NA)
Cotton and cottonseed	119	11 853	(NA)	(NA)	117	(D)	149	10 181
Commodity Credit Corporation loans	23	200	(NA)	(NA)	23	200	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	14	55	(NA)	(NA)	10	51	10	46
Vegetables, sweet corn, and melons	34	287	(NA)	(NA)	19	271	20	200
Fruits, nuts, and berries	4	35	(NA)	(NA)	4	35	2	(D)
Nursery and greenhouse products	3	4	3	7	–	–	3	(D)
Other crops	8	205	(NA)	(NA)	7	(D)	8	51
Livestock, poultry, and their products	200	1 261	225	1 057	111	1 150	110	951
Poultry and poultry products	4	(D)	14	296	2	(D)	7	296
Dairy products	–	–	(NA)	(NA)	–	–	2	(D)
Cattle and calves	182	899	(NA)	(NA)	102	802	102	591
Hogs and pigs	32	65	(NA)	(NA)	17	55	10	19
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	13	128	(NA)	(NA)	8	123	3	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	376	355	176 503	312	170 647	134 303	99	102 770	86 251	25 427
Farms with –										
1 to 9 acres	12	12	50	6	28	21	1	(D)	(D)	(D)
10 to 49 acres	92	71	2 864	63	1 966	877	14	(D)	(D)	(D)
50 to 69 acres	29	24	1 709	21	1 238	403	3	180	22	4
70 to 99 acres	34	44	2 709	25	1 992	702	3	253	9	7
100 to 139 acres	27	34	3 090	24	2 769	796	4	498	118	18
140 to 179 acres	18	20	2 989	15	2 517	1 346	3	524	519	220
180 to 219 acres	11	11	2 248	10	2 036	1 593	4	805	570	337
220 to 259 acres	8	8	1 922	6	1 462	523	–	–	–	–
260 to 499 acres	36	40	13 347	36	13 347	10 364	9	3 660	3 364	950
500 to 999 acres	58	37	40 265	55	37 982	30 601	24	17 537	15 590	6 487
1,000 to 1,999 acres	31	35	42 128	31	42 128	36 032	17	23 580	20 485	5 324
2,000 acres or more	20	19	63 182	20	63 182	51 045	17	55 296	45 372	11 939

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	376	176 503	355	160 126	255	167 710	223	147 501
Harvested cropland	312	134 303	307	103 936	231	133 309	216	102 719
Tenure of operator:								
Full owners	201	28 891	189	41 721	96	21 422	74	30 276
Harvested cropland	145	14 630	(NA)	19 142	75	13 741	(NA)	18 075
Part owners	110	110 990	101	89 082	97	109 996	88	88 199
Harvested cropland	105	87 485	(NA)	58 819	94	87 380	(NA)	58 674
Tenants	65	36 622	65	29 323	62	36 292	61	29 026
Harvested cropland	62	32 188	(NA)	25 975	62	32 188	(NA)	25 970
Type of organization:								
Individual or family	329	117 628	(NA)	(NA)	208	108 835	198	118 109
Partnership	26	18 770	(NA)	(NA)	26	18 770	14	12 626
Corporation	21	40 105	(NA)	(NA)	21	40 105	11	16 766
Other – cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	204	211	178	172
Other	172	133	77	40
Operators by age group:				
Under 25 years	2	9	2	8
25 to 34 years	57	41	48	29
35 to 44 years	89	56	51	30
45 to 54 years	79	74	61	43
55 to 64 years	90	101	58	72
65 years and over	59	63	35	30
Average age	49.8	52.0	48.8	50.9

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	202	176	122	88
Not on farm operated	103	88	90	68
Not reported	71	80	43	56
Operators reporting days of work off farm:				
None	163	133	137	100
1 to 49 days	18	9	13	6
50 to 99 days	16	13	8	11
100 to 149 days	11	14	7	8
150 to 199 days	8	10	7	4
200 days or more	147	94	70	26

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	52	257	84	190	30	243	42	157
Feed for livestock and poultry	177	797	224	526	107	742	104	447
Commercially mixed formula feeds	82	638	168	407	44	620	93	378
Animal health costs	93	13	(NA)	(NA)	63	[illegible]	48	15
Seeds, bulbs, plants, and trees	237	1 363	247	1 035	226	1 361	194	1 031
Commercial fertilizer	313	2 041	300	1 747	254	2 013	201	1 721
Other agricultural chemicals including lime	251	1 982	178	1 828	219	1 977	152	1 825
Hired farm labor	176	2 662	165	1 611	165	2 631	142	1 607
Contract labor	50	179	22	61	45	175	16	48
Customwork, machine hire, and rental of machinery and equipment	154	584	138	427	136	573	114	421
Energy and petroleum products	377	1 832	(NA)	(NA)	292	1 809	(NA)	(NA)
Petroleum products	377	1 665	344	1 108	292	1 642	215	1 086
Gasoline	285	431	(NA)	(NA)	233	418	210	320
Diesel fuel	280	884	(NA)	(NA)	226	878	128	466
LP gas, butane, and propane	134	173	(NA)	(NA)	134	173	104	186
Fuel oil	25	13	(NA)	(NA)	20	13		
Natural gas	6	7	(NA)	(NA)	6	7	214	114
Kerosene, motor oil, and grease	377	157	(NA)	(NA)	292	154		
Electricity	198	162	(NA)	(NA)	187	162	(NA)	(NA)
Other coal, wood, coke, etc.	15	5	(NA)	(NA)	15	5	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	313	91 619	254	90 156	201	75 815
Cropland fertilized, except pasture	286	88 976	247	88 438	(NA)	72 184
Pasture and rangeland fertilized	56	2 643	31	1 718	(NA)	3 631
Lime	48	3 138	31	2 778	41	4 370
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	121	50 221	106	50 191	(NA)	42 528
Nematodes in crops	15	6 853	15	6 853	5	1 862
Diseases in crops and orchards	24	6 823	24	6 823	9	4 737
Weeds, grass, or brush in crops and pasture	156	74 921	139	74 684	(NA)	55 312
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	87	33 162	87	33 162	50	23 441
Insect control on livestock and poultry	57	(X)	47	(X)	17	(X)
Sanitation and rodent and bird control	11	(X)	11	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	377	328	292	202
$1,000	20 364	11 640	19 454	10 513
Average per farm – dollars	54 015	35 488	66 622	52 045
Farms by value group:				
$1 to $4,999	47	55	40	23
$5,000 to $9,999	84	78	45	25
$10,000 to $19,999	77	60	43	31

	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	26	10	14
$30,000 to $49,999	53	24	53	24
$50,000 to $69,999	23	42	23	42
$70,000 to $99,999	13	43	13	43
$100,000 to $199,999	32		32	
$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	215	279	183	224	51	55	224	293	190
Motortrucks including pickups	300	692	242	413	146	279	291	529	302
Wheel tractors	358	895	185	346	284	549	305	738	310
Grain and bean combines, self-propelled only	113	171	68	87	68	84	99	152	72
Corn heads for combines	–	–	–	–	–	–	18	18	
Other cornpickers and picker-shellers	5	5	–	–	5	5	2	(D)	2
Cottonpickers	84	160	55	96	46	64	(NA)	(NA)	(NA)
Mower conditioners	22	27	10	10	12	17	29	30	12
Pickup balers	59	65	22	22	38	43	50	51	23
Field forage harvesters, shear bar or flywheel type	10	13	7	7	3	6	3	3	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	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	176	116	(X)	124	(X)	165	142
Workers	1 100	(X)	331	(X)	769	1 069	958
Farms with –							
1 worker	59	45	45	38	38	53	34
2 workers	15	27	54	23	46	15	20
3 or 4 workers	36	23	73	26	88	36	26
5 to 9 workers	37	17	101	18	119	32	40
10 workers or more	29	4	58	19	478	29	22

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	223	(X)	228	(X)	126	(X)	110	(X)
Any cattle, hogs, or sheep	193	(X)	219	(X)	103	(X)	102	(X)
Sales:								
Any livestock or poultry and their products $1,000	200	1 261	225	1 057	111	1 150	110	951
Any cattle, hogs, or sheep $1,000	193	(D)	215	(NA)	107	(D)	105	610
CATTLE AND CALVES								
Inventory:								
Cattle and calves	182	6 892	212	12 229	97	5 420	100	9 230
Cows and heifers that had calved	164	4 110	183	7 410	83	3 286	96	5 489
Beef cows	161	4 079	176	7 263	82	3 280	90	5 363
Milk cows	18	31	19	147	4	6	14	126
Heifers and heifer calves	146	1 488	(NA)	(NA)	78	1 070	76	1 800
Steers, steer calves, bulls and bull calves	159	1 294	(NA)	(NA)	85	1 064	78	1 941
Sales:								
Cattle and calves	182	3 812	207	4 719	102	3 289	102	3 860
$1,000	(X)	899	(X)	(NA)	(X)	802	(X)	591
Calves	160	2 232	(NA)	(NA)	90	1 856	88	2 001
$1,000	(X)	443	(X)	(NA)	(X)	383	(X)	229
Cattle	116	1 580	(NA)	(NA)	64	1 433	74	1 859
$1,000	(X)	456	(X)	(NA)	(X)	419	(X)	361
Fattened cattle	14	121	(NA)	(NA)	9	106	11	140
$1,000	(X)	43	(X)	(NA)	(X)	40	(X)	37
Dairy products $1,000	–	–	(NA)	(NA)	–	–	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	38	789	22	309	21	578	9	174
Used or to be used for breeding	28	173	(NA)	(NA)	15	121	7	34
Other hogs and pigs	38	616	(NA)	(NA)	21	457	7	140
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	28	153	19	85	15	116	10	66
Dec. 1 of preceding year and May 31	24	73	16	51	13	54	8	41
June 1 and Nov. 30	24	80	14	34	13	62	8	25
Sheep and lambs	1	(D)	–	–	1	(D)	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	75	224	54	137	48	150	31	88
Sales:								
Hogs and pigs	32	1 203	18	447	17	965	10	351
$1,000	(X)	65	(X)	(NA)	(X)	55	(X)	19
Feeder pigs	11	651	4	183	4	504	3	(D)
$1,000	(X)	19	(X)	(NA)	(X)	15	(X)	5
Sheep and lambs	1	(D)	–	–	1	(D)	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	2	(D)	3	4	2	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	44	(X)	46	(X)	21	(X)	19	(X)
Chickens 3 months old or older	38	789	37	751	16	324	14	337
Hens and pullets of laying age	38	(D)	37	710	16	(D)	14	319
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	7	20	(NA)	(NA)	6	(D)	–	–
Broilers and other meat-type chickens	7	15 118	10	139 427	5	(D)	6	139 277
Turkeys	3	25	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	3	(X)	12	(X)	2	(X)	7	(X)
Chickens 3 months old or older	1	(D)	7	67	–	–	2	(D)
Hens and pullets of laying age	1	(D)	7	67	–	–	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	5	385 276	2	(D)	5	385 276
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	4	(D)	14	296	2	(D)	7	296

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	24	124	(X)	1	(D)	10	44	(X)		
	1974	38	363	(X)	(NA)	(NA)	20	281	(X)	3	58
For grain or seed (bushels)	1978	22	(D)	4 192	1	(D)	8	(D)	1 895		
	1974	36	211	7 282	(NA)	(NA)	18	(D)	4 417	2	(D)
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(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	6	563	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	6	263	(X)	(NA)	(NA)	3	205	(X)		
For grain or seed (bushels)	1978	4	(D)	(D)	1	(D)	4	(D)	(D)	1	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–		
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–		–		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–		–		
Hogged or grazed	1978	–	–	(X)	–	–	–		(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–		(X)	–	–
Wheat for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)		–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	7	408	23 050	–	–	6	(D)	(D)	–	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	56	18 548	(X)	56	18 548	56	18 548	(X)	56	18 548
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	11 785	(X)	40	11 785
Soybeans for beans (bushels)	1978	180	69 968	1 049 255	16	2 496	170	69 835	1 047 676	16	2 496
	1974	141	45 329	936 305	(NA)	(NA)	140	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	4	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	6	179	222 542	(NA)	(NA)	6	179	222 542	–	–
Cotton (bales)	1978	119	47 106	40 224	23	3 733	117	(D)	(D)	23	3 733
	1974	158	44 196	46 208	(NA)	(NA)	150	44 140	46 155	18	2 859
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	7	2	134	–	–	1	(D)	(D)	–	–
	1974	12	2	126	(NA)	(NA)	6	1	52	1	(Z)
Sweetpotatoes (bushels)	1978	12	(D)	(D)	3	(D)	7	(D)	(D)	1	(D)
	1974	11	14	2 220	(NA)	(NA)	8	14	2 195	–	
Hay crops (tons, dry) (see text)	1978	98	2 538	4 322	2	(D)	51	1 828	3 488	1	(D)
	1974	123	2 436	5 973	(NA)	(NA)	57	1 504	4 129	–	–
Alfalfa hay (tons, dry)	1978	8	103	275	–	–	5	67	234	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	91	239	–	–
Other tame dry hay (tons, dry) (see text)	1978	72	1 785	3 360	2	(D)	36	1 285	2 699	1	(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	34	140	(X)	19	92	19	117	(X)	13	86
	1974	30	148	(X)	(NA)	(NA)	21	124	(X)	7	38
Sweet corn	1978	6	7	(X)	–	–	2	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Tomatoes	1978	23	101	(X)	18	87	15	95	(X)	13	82
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	68	(X)	7	38
Green peas excluding cowpeas	1978	7	11	(X)	1	(D)	3	8	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)		
Land in orchards	1978	9	96	(X)	1	(D)	6	94	(X)		
	1974	8	120	(X)	(NA)	(NA)	4	111	(X)		
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)				(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–		(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–		(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)		
	1974	–	–	(X)	(NA)	(NA)	–		(X)		
Strawberries (pounds)	1978	–	–	–	–	–	–				
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–			
Nursery and greenhouse products	1978	3	1	(X)	1	(D)	–	–	(X)		
Other crops	1978	3	5	(X)	(NA)	(NA)	3	5	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	502	98 695	411	87 371	316	78 088	159	53 319
Average size of farm	(X)	197	(X)	213	(X)	247	(X)	335
Approximate land area	(X)	343 680	(X)	343 680	(X)	343 680	(X)	343 680
Proportion in farms, percent	(X)	28.7	(X)	25.4	(X)	22.7	(X)	15.5
Value of land and buildings:[1]								
Average per farm, dollars	115 312	(X)	74 747	(X)	143 107	(X)	112 447	(X)
Average per acre, dollars	(X)	629	(X)	352	(X)	631	(X)	335
Land in farms according to use:								
Total cropland	409	42 780	331	31 388	261	35 093	135	17 974
Harvested cropland	256	9 561	198	5 698	181	8 249	98	4 208
By acres harvested:								
1 to 9 acres	49	234	38	(NA)	22	115	7	(NA)
10 to 19 acres	68	890	67	(NA)	47	626	23	(NA)
20 to 29 acres	48	1 070	31	(NA)	35	782	19	(NA)
30 to 49 acres	44	1 546	34	(NA)	34	1 220	22	(NA)
50 to 99 acres	27	1 643	19	(NA)	25	(D)	18	(NA)
100 to 199 acres	11	1 278	7	(NA)	9	(D)	7	(NA)
200 to 499 acres	8	(D)	2	(NA)	8	2 077	2	(NA)
500 to 999 acres	1	(D)	-	(NA)	1	(D)	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	306	31 546	256	25 082	198	25 749	96	13 396
Other cropland	39	1 673	22	608	21	1 095	6	370
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	(D)	(NA)	(NA)	7	233	3	325
Cropland on which all crops failed	8	418	(NA)	(NA)	3	(D)	-	-
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	-	-
Cropland idle	22	687	(NA)	(NA)	12	257	3	45
Total woodland	341	34 586	258	30 621	221	25 965	107	18 096
Woodland pastured	239	20 995	(NA)	(NA)	159	16 088	78	9 482
Woodland not pastured	162	13 591	(NA)	(NA)	103	9 877	43	8 614
Other land	323	21 329	263	25 362	206	17 030	110	17 249
Pastureland and rangeland, other than cropland and woodland pastured	150	18 083	(NA)	(NA)	102	14 630	79	15 962
Land in house lots, ponds, roads, wasteland, etc	268	3 246	(NA)	(NA)	172	2 400	87	1 287
Pastureland, all types	457	70 624	(NA)	(NA)	295	56 467	(NA)	38 840
Irrigated land	6	108	3	3	4	(D)	1	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	1	(D)	(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]	502	8 493	411	3 725	316	8 238	159	3 436
Average per farm, dollars	(X)	16 918	(X)	9 063	(X)	26 071	(X)	21 610
Farms by value of agricultural products sold:[1]								
$100,000 or more	12	4 297	6	(NA)	12	4 297	6	(NA)
$40,000 to $99,999	25	1 444	7	(NA)	25	1 444	7	(NA)
$20,000 to $39,999	23	623	14	(NA)	23	623	14	(NA)
$10,000 to $19,999	65	899	22	(NA)	65	899	22	(NA)
$5,000 to $9,999	93	622	41	(NA)	93	622	41	(NA)
$2,500 to $4,999	98	354	65	(NA)	98	354	65	(NA)
Less than $2,500 (see text)	186	255	256	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	48	107	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	31	55	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	57	69	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	50	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	49	237	66	110	31	220	(NA)	95
Grains	5	(D)	(NA)	(NA)	5	(D)	3	4
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	44	171	(NA)	(NA)	29	159	33	81
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	1	(D)	-	-
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	-	-	2	(D)
Nursery and greenhouse products	4	8	1	(D)	1	(D)	1	(D)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	478	8 255	387	3 584	312	8 018	157	3 318
Poultry and poultry products	30	3 580	28	1 848	22	3 579	18	1 847
Dairy products	12	339	(NA)	(NA)	12	339	12	302
Cattle and calves	436	3 604	(NA)	(NA)	289	3 409	151	1 023
Hogs and pigs	106	675	(NA)	(NA)	69	644	35	114
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	31	(D)	(NA)	(NA)	17	(D)	14	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	502	411	98 695	256	64 231	9 561	6	1 625	148	108
Farms with —										
1 to 9 acres	14	11	45	1	(D)	(D)	–	–	–	–
10 to 49 acres	88	76	2 331	25	728	272	1	(D)	(D)	(D)
50 to 69 acres	38	26	2 251	13	748	195	–	–	–	–
70 to 99 acres	76	58	6 361	39	3 299	717	1	(D)	–	(D)
100 to 139 acres	54	31	6 212	27	3 125	639	–	–	–	–
140 to 179 acres	48	49	7 549	29	4 598	612	1	(D)	(D)	(D)
180 to 219 acres	39	32	7 793	22	4 382	958	–	–	–	–
220 to 259 acres	27	24	6 297	19	4 404	561	–	–	–	–
260 to 499 acres	76	74	27 701	46	17 170	1 604	2	(D)	(D)	(D)
500 to 999 acres	36	21	23 192	32	20 179	3 089	1	(D)	(D)	(D)
1,000 to 1,999 acres	4	6	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	2	3	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	502	98 695	411	87 371	316	78 088	159	53 319
Harvested cropland	256	9 561	198	5 698	181	8 249	98	4 208
Tenure of operator:								
Full owners	401	67 031	329	62 388	247	51 743	118	34 479
Harvested cropland	192	5 181	(NA)	3 674	134	4 107	(NA)	2 356
Part owners	80	29 031	66	22 561	59	24 741	37	18 240
Harvested cropland	54	4 176	(NA)	1 918	40	3 961	(NA)	1 822
Tenants	21	2 633	16	2 422	10	1 604	4	600
Harvested cropland	10	204	(NA)	106	7	181	(NA)	30
Type of organization:								
Individual or family	468	88 633	(NA)	(NA)	294	69 561	150	47 196
Partnership	30	8 772	(NA)	(NA)	18	7 237	8	(D)
Corporation	4	1 290	(NA)	(NA)	4	1 290	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	198	186	145	106
Other	304	224	171	52
Operators by age group:				
Under 25 years	8	8	3	2
25 to 34 years	81	48	50	19
35 to 44 years	89	69	57	26
45 to 54 years	106	105	66	41
55 to 64 years	131	113	96	42
65 years and over	87	67	44	28
Average age	50.4	51.7	50.2	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	350	274	213	122
Not on farm operated	88	49	59	16
Not reported	64	87	44	20
Operators reporting days of work off farm:				
None	156	103	111	49
1 to 49 days	39	17	23	8
50 to 99 days	22	9	17	9
100 to 149 days	18	15	7	7
150 to 199 days	39	37	25	10
200 days or more	207	159	123	44

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	233	1 147	165	667	156	1 075	78	566
Feed for livestock and poultry	476	3 253	386	1 834	303	3 143	148	1 655
Commercially mixed formula feeds	140	2 621	277	1 532	95	2 598	129	1 441
Animal health costs	340	170	(NA)	(NA)	253	161	91	23
Seeds, bulbs, plants, and trees	148	26	96	14	102	23	46	10
Commercial fertilizer	268	247	167	161	184	214	86	135
Other agricultural chemicals including lime	106	32	72	13	85	29	32	11
Hired farm labor	128	205	86	95	111	200	53	89
Contract labor	33	31	13	7	33	31	4	5
Customwork, machine hire, and rental of machinery and equipment	116	89	107	39	100	87	44	25
Energy and petroleum products	502	330	(NA)	(NA)	313	270	(NA)	(NA)
Petroleum products	502	257	387	155	313	210	156	110
Gasoline	457	153	(NA)	(NA)	289	119	138	60
Diesel fuel	178	42	(NA)	(NA)	152	39	61	22
LP gas, butane, and propane	58	33	(NA)	(NA)	43	31	34	12
Fuel oil	11	(D)	(NA)	(NA)	11	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	155	16
Kerosene, motor oil, and grease	502	27	(NA)	(NA)	313	19		
Electricity	204	69	(NA)	(NA)	148	57	(NA)	(NA)
Other—coal, wood, coke, etc.	21	4	(NA)	(NA)	16	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	238	14 391	164	12 770	86	6 381
Cropland fertilized, except pasture	168	6 621	116	5 744	(NA)	1 461
Pasture and rangeland fertilized	169	7 770	116	7 026	(NA)	4 920
Lime	75	1 760	55	1 545	9	188
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1	(D)	–	–	(NA)	166
Nematodes in crops	–	–	–	–	1	(D)
Diseases in crops and orchards	18	783	18	783	1	(D)
Weeds, grass, or brush in crops and pasture	57	1 649	52	1 529	(NA)	484
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	10	5	10	–	–
Insect control on livestock and poultry	139	(X)	113	(X)	7	(X)
Sanitation and rodent and bird control	24	(X)	19	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	502	374	313	151
$1,000	5 226	3 142	4 170	1 802
Average per farm—dollars	10 410	8 401	13 323	11 934
Farms by value group:				
$1 to $4,999	134	145	61	44
$5,000 to $9,999	207	121	96	32
$10,000 to $19,999	121	83	116	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	12	13	12	12
$30,000 to $49,999	19	10	19	9
$50,000 to $69,999	4	–	4	–
$70,000 to $99,999	1		1	
$100,000 to $199,999	2	2	2	2
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	236	282	98	99	154	183	208	265	108
Motortrucks including pickups	433	590	217	235	283	355	331	409	157
Wheel tractors	392	508	71	83	336	425	296	377	59
Grain and bean combines, self-propelled only	8	9	1	(D)	7	(D)	1	(D)	–
Corn heads for combines	6	6	–	–	6	6	–	–	–
Other cornpickers and picker-shellers	5	5	–	–	5	5	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	92	92	35	35	57	57	46	51	12
Pickup balers	110	111	43	44	67	67	83	86	15
Field forage harvesters, shear bar or flywheel type	14	14	3	3	11	11	2	(D)	–

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	128	3	(X)	126	(X)	111	53
Workers	409	(X)	(D)	(X)	397	377	279
Farms with—							
1 worker	61	1	(D)	60	60	51	16
2 workers	22	1	(D)	21	42	22	6
3 or 4 workers	17	–	–	18	56	10	10
5 to 9 workers	15	1	(D)	15	80	15	16
10 workers or more	13	–	–	12	159	13	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	475	(X)	379	(X)	304	(X)	150	(X)
Any cattle, hogs, or sheep	460	(X)	374	(X)	293	(X)	148	(X)
Sales:								
Any livestock or poultry and their products $1,000	478	8 255	387	3 584	312	8 018	157	3 318
Any cattle, hogs, or sheep $1,000	467	(D)	382	(NA)	306	(D)	154	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	430	18 940	369	16 904	273	16 713	146	11 047
Cows and heifers that had calved	378	8 293	324	8 940	243	7 191	137	5 977
Beef cows	362	7 823	308	8 390	235	6 786	127	5 472
Milk cows	71	470	76	550	33	405	40	505
Heifers and heifer calves	357	5 624	(NA)	(NA)	226	4 967	110	2 437
Steers, steer calves, bulls and bull calves	372	5 023	(NA)	(NA)	246	4 555	123	2 633
Sales:								
Cattle and calves	436	13 076	375	8 054	289	12 221	151	6 200
$1,000	(X)	3 604	(X)	(NA)	(X)	3 409	(X)	1 023
Calves	326	5 779	(NA)	(NA)	218	5 313	117	3 098
$1,000	(X)	1 301	(X)	(NA)	(X)	1 205	(X)	385
Cattle	326	7 297	(NA)	(NA)	222	6 908	113	3 102
$1,000	(X)	2 303	(X)	(NA)	(X)	2 204	(X)	638
Fattened cattle	38	525	(NA)	(NA)	23	491	12	212
$1,000	(X)	154	(X)	(NA)	(X)	142	(X)	60
Dairy products $1,000	12	339	(NA)	(NA)	12	339	12	302
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	97	9 616	65	1 567	65	9 168	33	1 319
Used or to be used for breeding	86	1 316	(NA)	(NA)	59	1 179	27	402
Other hogs and pigs	75	8 300	(NA)	(NA)	51	7 989	30	917
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	90	1 742	53	605	59	1 638	32	550
Dec. 1 of preceding year and May 31	74	848	42	323	51	793	26	288
June 1 and Nov. 30	77	894	37	282	54	845	27	262
Sheep and lambs	1	(D)	3	27	1	(D)	3	27
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	117	373	93	295	80	263	42	187
Sales:								
Hogs and pigs	106	13 480	58	5 320	69	12 789	35	4 955
$1,000	(X)	675	(X)	(NA)	(X)	644	(X)	114
Feeder pigs	65	10 415	42	4 632	47	9 939	25	4 342
$1,000	(X)	414	(X)	(NA)	(X)	396	(X)	75
Sheep and lambs	1	(D)	2	(D)	1	(D)	2	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	21	47	16	46	13	31	10	25
$1,000	(X)	46	(X)	(NA)	(X)	40	(X)	4
POULTRY								
Inventory:								
Any poultry	104	(X)	88	(X)	67	(X)	37	(X)
Chickens 3 months old or older	83	2 007	80	2 158	50	1 337	32	1 001
Hens and pullets of laying age	83	1 855	77	1 871	50	1 205	30	(D)
Pullets 3 months old or older	11	152	(NA)	(NA)	8	132	2	(D)
Pullet chicks and pullets under 3 months old	8	67	(NA)	(NA)	7	(D)	2	(D)
Broilers and other meat-type chickens	26	160 262	17	123 779	16	160 128	7	123 236
Turkeys	12	223 016	(NA)	(NA)	10	(D)	4	50 601
Turkeys for slaughter	9	223 006	(NA)	(NA)	8	(D)	3	(D)
Turkey hens kept for breeding	5	10	(NA)	(NA)	3	(D)	1	(D)
Other poultry	19	(X)	(NA)	(X)	7	(X)	3	(X)
Sales:								
Any poultry	19	(X)	16	(X)	16	(X)	12	(X)
Chickens 3 months old or older	2	(D)	9	258	–	–	5	60
Hens and pullets of laying age	2	(D)	9	257	–	–	5	59
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	10	744 359	3	354 000	10	744 359	3	354 000
Turkeys	5	408 253	(NA)	(NA)	5	408 253	3	208 000
Turkeys for slaughter	5	408 253	(NA)	(NA)	5	408 253	3	208 000
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	30	3 580	28	1 848	22	3 579	18	1 847

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

		All farms					Farms with sales 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)	-	-	2	(D)	(X)	-	-
	1974	3	449	(X)	(NA)	(NA)	1	(D)	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Sorghums for all purposes	1978	8	603	(X)	-	-	8	603	(X)	-	-
	1974	12	166	(X)	(NA)	(NA)	6	115	(X)	-	-
For grain or seed (bushels)	1978	4	430	32 906	-	-	4	430	32 906	-	-
	1974	4	40	529	(NA)	(NA)	3	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	73	174	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	6	265	5 020	-	-	6	265	5 020	-	-
	1974	7	137	2 200	(NA)	(NA)	2	(D)	(D)	-	-
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
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	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	8	1	94	-	-	5	1	62	-	-
	1974	3	(Z)	14	(NA)	(NA)	1	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	250	8 840	14 241	3	60	179	7 540	13 023	3	60
	1974	175	4 774	7 906	(NA)	(NA)	93	3 499	6 407	-	-
Alfalfa hay (tons, dry)	1978	27	464	758	2	(D)	19	356	660	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	185	530	-	-
Other tame dry hay (tons, dry) (see text)	1978	213	6 946	11 641	1	(D)	154	5 943	10 733	1	(D)
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	195	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	3	8	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sweet corn	1978	1	(D)	(X)	1	(D)	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	3	4	(X)	-	-	-	-	(X)	-	-
	1974	11	8	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	135	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	3	3	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Nursery and greenhouse products	1978	4	2	(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	2 299	281 015	2 208	281 845	1 721	246 682	1 303	216 947
Average size of farm	(X)	122	(X)	128	(X)	143	(X)	166
Approximate land area	(X)	544 640	(X)	544 640	(X)	544 640	(X)	544 640
Proportion in farms, percent	(X)	51 6	(X)	51 7	(X)	45 3	(X)	39 8
Value of land and buildings:[1]								
Average per farm, dollars	131 057	(X)	84 120	(X)	152 720	(X)	106 348	(X)
Average per acre, dollars	(X)	1 087	(X)	659	(X)	1 101	(X)	639
Land in farms according to use:								
Total cropland	1 956	158 445	1 896	155 377	1 493	140 999	1 105	119 563
Harvested cropland	1 513	61 011	1 252	48 232	1 201	55 601	842	41 113
By acres harvested								
1 to 9 acres	228	1 278	182	(NA)	138	767	77	(NA)
10 to 19 acres	394	5 211	324	(NA)	263	3 455	166	(NA)
20 to 29 acres	239	5 325	228	(NA)	201	4 499	143	(NA)
30 to 49 acres	290	10 366	235	(NA)	252	9 077	190	(NA)
50 to 99 acres	226	(D)	182	(NA)	212	13 787	165	(NA)
100 to 199 acres	101	(D)	75	(NA)	101	(D)	75	(NA)
200 to 499 acres	32	8 809	24	(NA)	31	(D)	24	(NA)
500 to 999 acres	3	2 193	2	(NA)	3	2 193	2	(NA)
1,000 acres or more	–	–	–	(NA)	–		–	(NA)
Cropland used only for pasture	1 393	91 384	1 514	104 134	1 071	80 114	845	76 180
Other cropland	154	6 050	100	3 011	115	5 284	66	2 270
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	45	2 065	(NA)	(NA)	40	1 836	11	766
Cropland on which all crops failed	20	344	(NA)	(NA)	15	(D)	12	381
Cropland in cultivated summer fallow	12	476	(NA)	(NA)	10	(D)	15	500
Cropland idle	93	3 165	(NA)	(NA)	65	2 693	30	623
Total woodland	1 236	58 738	1 139	57 860	944	49 380	685	41 035
Woodland pastured	866	37 200	(NA)	(NA)	664	31 683	512	26 705
Woodland not pastured	492	21 538	(NA)	(NA)	372	17 697	266	14 330
Other land	1 632	63 832	1 539	68 608	1 219	56 303	980	56 349
Pastureland and rangeland, other than cropland and woodland pastured	544	49 222	(NA)	(NA)	411	43 902	411	47 034
Land in house lots, ponds, roads, wasteland, etc	1 449	14 610	(NA)	(NA)	1 087	12 401	863	9 315
Pastureland, all types	1 962	177 806	(NA)	(NA)	1 483	155 699	(NA)	149 919
Irrigated land	27	740	17	444	21	706	12	425
Harvested cropland irrigated	22	568	(NA)	(NA)	18	(D)	8	353
Pastureland irrigated	5	172	(NA)	(NA)	3	(D)	(NA)	72
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	3	70	(X)	(X)	3	70	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	2 299	130 506	2 208	84 800	1 721	129 714	1 303	83 780
Average per farm, dollars	(X)	56 766	(X)	38 406	(X)	75 372	(X)	64 298
Farms by value of agricultural products sold [1]								
$100,000 or more	328	102 181	198	(NA)	328	102 181	198	(NA)
$40,000 to $99,999	236	16 147	293	(NA)	236	16 147	293	(NA)
$20,000 to $39,999	152	4 402	140	(NA)	152	4 402	140	(NA)
$10,000 to $19,999	196	2 751	157	(NA)	196	2 751	157	(NA)
$5,000 to $9,999	378	2 669	210	(NA)	378	2 669	210	(NA)
$2,500 to $4,999	431	1 563	280	(NA)	431	1 563	280	(NA)
Less than $2,500 (see text)	578	791	930	(NA)	(X)	(X)	25	(NA)
$2,000 to $2,499	127	284	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	137	237	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	147	177	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	167	94	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	460	3 082	459	2 124	380	2 997	(NA)	2 038
Grains	78	617	(NA)	(NA)	75	613	69	316
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	344	732	(NA)	(NA)	276	659	249	660
Vegetables, sweet corn, and melons	26	275	(NA)	(NA)	21	274	22	328
Fruits, nuts, and berries	51	1 298	(NA)	(NA)	46	1 291	33	705
Nursery and greenhouse products	11	153	6	23	10	(D)	5	(D)
Other crops	7	8	(NA)	(NA)	4	(D)	6	(D)
Livestock, poultry, and their products	2 172	127 424	2 093	82 627	1 666	126 718	1 273	81 698
Poultry and poultry products	502	97 553	526	67 620	494	97 551	511	67 619
Dairy products	219	8 252	(NA)	(NA)	214	8 248	182	4 382
Cattle and calves	1 956	13 827	(NA)	(NA)	1 481	13 182	1 145	7 416
Hogs and pigs	228	7 102	(NA)	(NA)	193	7 071	156	1 806
Sheep, lambs, and wool	7	6	(NA)	(NA)	5	(D)	2	(D)
Other livestock and livestock products (see text)	116	684	(NA)	(NA)	85	(D)	63	(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	2 299	2 208	281 015	1 513	219 192	61 011	27	4 456	1 096	740
Farms with –										
1 to 9 acres	124	94	539	23	153	104	3	15	(D)	8
10 to 49 acres	727	641	21 900	405	13 283	5 424	12	350	82	77
50 to 69 acres	229	208	13 362	133	7 825	2 887	–	–	–	–
70 to 99 acres	360	370	29 283	249	20 316	6 469	4	343	47	37
100 to 139 acres	272	289	31 510	214	24 737	7 126	1	(D)	(D)	(D)
140 to 179 acres	159	177	24 830	122	18 916	5 238	–	–	–	–
180 to 219 acres	122	122	23 905	103	20 198	5 508	2	(D)	(D)	(D)
220 to 259 acres	81	75	19 150	70	16 593	5 602	1	(D)	(D)	(D)
260 to 499 acres	161	168	55 712	142	49 413	13 088	1	(D)	(D)	(D)
500 to 999 acres	48	48	31 922	42	27 633	6 132	2	(D)	(D)	(D)
1,000 to 1,999 acres	15	13	(D)	9	(D)	(D)	1	(D)	–	(D)
2,000 acres or more	1	3	(D)	1	(D)	(D)	–	–	–	–

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	Forms	Acres	Forms	Acres
Land in farms	2 299	281 015	2 208	281 845	1 721	246 682	1 303	216 947
Harvested cropland	1 513	61 011	1 252	48 232	1 201	55 601	842	41 113
Tenure of operator:								
Full owners	1 810	185 273	1 806	198 725	1 305	157 086	1 020	144 398
Harvested cropland	1 130	37 293	(NA)	31 788	866	32 683	(NA)	25 895
Part owners	393	86 027	304	71 786	339	80 869	227	64 571
Harvested cropland	323	21 535	(NA)	14 801	286	20 899	(NA)	13 817
Tenants	96	9 715	98	11 334	77	8 727	56	7 978
Harvested cropland	60	2 183	(NA)	1 643	49	2 019	(NA)	1 401
Type of organization:								
Individual or family	2 107	229 673	(NA)	(NA)	1 555	196 838	1 233	193 425
Partnership	140	29 625	(NA)	(NA)	116	28 187	42	11 452
Corporation	50	(D)	(NA)	(NA)	48	(D)	28	12 070
Other – cooperative, estate or trust, institutional, etc.	2	(D)	(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	1 039	1 123	921	833
Other	1 260	1 057	800	442
Operators by age group:				
Under 25 years	44	16	28	7
25 to 34 years	235	218	184	116
35 to 44 years	489	370	367	224
45 to 54 years	568	581	445	358
55 to 64 years	563	574	418	335
65 years and over	400	421	279	235
Average age	50.9	52.5	50.6	52.4

	All farms		Forms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 781	1 605	1 341	967
Not on farm operated	256	192	192	110
Not reported	262	383	188	198
Operators reporting days of work off farm:				
None	802	662	666	462
1 to 49 days	127	82	113	48
50 to 99 days	68	62	53	35
100 to 149 days	81	62	61	38
150 to 199 days	96	81	65	43
200 days or more	1 017	836	670	361

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; 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	
	Forms	Expenses ($1,000)	Forms	Expenses ($1,000)	Forms	Expenses ($1,000)	Forms	Expenses ($1,000)
Livestock and poultry purchased	1 240	21 617	1 139	15 818	1 097	21 492	848	15 513
Feed for livestock and poultry	2 000	60 437	1 966	49 434	1 558	60 133	1 217	48 982
Commercially mixed formula feeds	972	53 988	1 566	47 232	890	53 945	1 123	47 033
Animal health costs	1 837	932	(NA)	(NA)	1 494	906	937	736
Seeds, bulbs, plants, and trees	390	205	422	155	297	198	267	146
Commercial fertilizer	1 090	1 226	911	957	912	1 148	576	831
Other agricultural chemicals including lime	640	298	361	159	538	287	266	149
Hired farm labor	713	3 286	601	2 516	621	3 235	425	2 479
Contract labor	224	343	129	200	195	329	97	190
Customwork, machine hire, and rental of machinery and equipment	812	896	716	432	649	857	477	391
Energy and petroleum products	2 265	3 779	(NA)	(NA)	1 709	3 636	(NA)	(NA)
Petroleum products	2 264	2 652	2 112	1 619	1 709	2 541	1 280	1 481
Gasoline	2 061	950	(NA)	(NA)	1 541	874	1 180	729
Diesel fuel	892	247	(NA)	(NA)	770	233	366	104
LP gas, butane, and propane	630	843	(NA)	(NA)	607	841	434	353
Fuel oil	69	14	(NA)	(NA)	52	13		
Natural gas	290	457	(NA)	(NA)	260	451	1 280	295
Kerosene, motor oil, and grease	2 264	142	(NA)	(NA)	1 709	129		
Electricity	1 540	1 111	(NA)	(NA)	1 282	1 079	(NA)	(NA)
Other – coal, wood, coke, etc.	105	17	(NA)	(NA)	97	16	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 036	68 757	866	64 672	576	38 744
Cropland fertilized, except pasture	831	31 211	697	29 363	(NA)	17 406
Pasture and rangeland fertilized	601	37 546	525	35 309	(NA)	21 338
Lime	214	7 165	194	6 743	65	3 036
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	96	4 017	96	4 017	(NA)	1 707
Nematodes in crops	10	375	10	375	–	–
Diseases in crops and orchards	152	4 453	142	4 373	23	992
Weeds, grass, or brush in crops and pasture	337	6 333	255	5 682	(NA)	2 831
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	4	174	4	174	2	(D)
Insect control on livestock and poultry	551	(X)	448	(X)	120	(X)
Sanitation and rodent and bird control	304	(X)	258	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	2 291	2 075	1 735	1 237
$1,000	32 453	21 776	29 181	16 267
Average per farm – dollars	14 165	10 494	16 819	13 150
Farms by value group:				
$1 to $4,999	533	708	371	326
$5,000 to $9,999	776	617	414	323
$10,000 to $19,999	504	482	477	338

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	254	131	249	115
$30,000 to $49,999	113	111	113	109
$50,000 to $69,999	59	18	59	18
$70,000 to $99,999	26	8	26	8
$100,000 to $199,999	22		22	
$200,000 or more	4		4	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 398	1 774	669	737	878	1 037	1 457	1 853	935
Motortrucks including pickups	2 059	2 939	1 017	1 221	1 323	1 718	1 832	2 468	1 004
Wheel tractors	1 852	2 621	518	589	1 580	2 032	1 672	2 240	427
Grain and bean combines, self-propelled only	98	112	2	(D)	96	(D)	52	60	11
Corn heads for combines	2	(D)	–	–	2	(D)	2	(D)	–
Other cornpickers and picker-shellers	30	30	1	(D)	29	(D)	14	14	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	443	492	222	234	231	258	308	331	137
Pickup balers	495	523	190	201	316	322	364	368	146
Field forage harvesters, shear bar or flywheel type	96	103	47	47	49	56	65	66	24

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

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

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	713	166	(X)	611	(X)	621	425
Workers	2 433	(X)	450	(X)	1 983	2 161	2 875
Farms with –							
1 worker	257	87	87	213	213	225	116
2 workers	151	38	76	142	284	120	57
3 or 4 workers	156	26	82	126	425	151	89
5 to 9 workers	116	8	46	105	608	92	94
10 workers or more	33	7	159	25	453	33	69

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	2 089	(X)	2 061	(X)	1 577	(X)	1 212	(X)
Any cattle, hogs, or sheep	1 952	(X)	1 981	(X)	1 455	(X)	1 146	(X)
Sales:								
Any livestock or poultry and their products $1,000	2 172	127 424	2 093	82 627	1 666	126 718	1 273	81 698
Any cattle, hogs, or sheep $1,000	2 001	20 935	1 974	(NA)	1 511	20 257	1 166	9 223
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 908	99 307	1 963	110 294	1 421	90 801	1 133	89 764
Cows and heifers that had calved	1 751	52 391	1 749	56 976	1 312	48 209	1 048	46 341
Beef cows	1 585	43 503	1 600	50 169	1 156	39 381	927	39 812
Milk cows	332	8 888	359	6 807	292	8 828	252	6 529
Heifers and heifer calves	1 603	24 648	(NA)	(NA)	1 209	22 473	871	20 514
Steers, steer calves, bulls and bull calves	1 694	22 268	(NA)	(NA)	1 280	20 119	957	22 909
Sales:								
Cattle and calves	1 956	54 506	1 939	48 553	1 481	51 553	1 145	42 474
$1,000	(X)	13 827	(X)	(NA)	(X)	13 182	(X)	7 416
Calves	1 538	28 994	(NA)	(NA)	1 177	27 141	744	17 362
$1,000	(X)	5 921	(X)	(NA)	(X)	5 581	(X)	1 973
Cattle	1 429	25 512	(NA)	(NA)	1 128	24 412	930	25 112
$1,000	(X)	7 906	(X)	(NA)	(X)	7 601	(X)	5 443
Fattened cattle	116	1 417	(NA)	(NA)	88	1 322	67	1 726
$1,000	(X)	454	(X)	(NA)	(X)	430	(X)	447
Dairy products $1,000	219	8 252	(NA)	(NA)	214	8 248	182	4 382
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	256	58 420	245	17 773	207	57 719	163	16 979
Used or to be used for breeding	173	11 450	(NA)	(NA)	144	11 270	104	3 363
Other hogs and pigs	222	46 970	(NA)	(NA)	180	46 449	135	13 616
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	183	14 935	162	2 874	153	14 807	117	2 722
Dec. 1 of preceding year and May 31	165	6 597	127	1 543	136	6 518	93	1 462
June 1 and Nov. 30	147	8 338	127	1 331	130	8 289	98	1 260
Sheep and lambs	19	338	9	111	13	293	2	(D)
Ewes 1 year old or older	14	235	(NA)	(NA)	9	203	2	(D)
Goats	17	142	(NA)	(NA)	6	74	11	220
Horses and ponies	441	1 497	377	1 141	354	1 231	217	719
Sales:								
Hogs and pigs	228	119 791	221	25 454	193	119 140	156	24 429
$1,000	(X)	7 102	(X)	(NA)	(X)	7 071	(X)	1 806
Feeder pigs	105	(D)	89	4 209	89	(D)	58	3 616
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	78
Sheep and lambs	6	97	7	34	5	(D)	2	(D)
Sheep and lambs shorn	5	197	(NA)	(NA)	3	(D)	2	(D)
Pounds of wool	(X)	1 761	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	7	6	(NA)	(NA)	5	(D)	2	(D)
Goats	12	113	(NA)	(NA)	6	33	5	9
$1,000	(X)	4	(X)	(NA)	(X)	1	(X)	(Z)
Horses and ponies	64	172	55	136	52	141	38	98
$1,000	(X)	117	(X)	(NA)	(X)	110	(X)	31
POULTRY								
Inventory:								
Any poultry	509	(X)	527	(X)	454	(X)	404	(X)
Chickens 3 months old or older	232	1 576 687	283	1 282 007	181	1 574 938	160	1 279 771
Hens and pullets of laying age	221	1 353 499	265	1 015 510	170	1 351 843	149	1 013 483
Pullets 3 months old or older	33	223 188	(NA)	(NA)	27	223 095	18	182 901
Pullet chicks and pullets under 3 months old	29	357 805	(NA)	(NA)	27	(D)	14	276 640
Broilers and other meat-type chickens	246	8 169 856	249	8 194 227	242	8 169 763	246	8 194 157
Turkeys	26	836 989	(NA)	(NA)	25	(D)	11	292 993
Turkeys for slaughter	24	836 974	(NA)	(NA)	23	(D)	9	(D)
Turkey hens kept for breeding	4	15	(NA)	(NA)	3	(D)	2	(D)
Other poultry	44	(X)	(NA)	(X)	27	(X)	10	(X)
Sales:								
Any poultry	495	(X)	511	(X)	488	(X)	506	(X)
Chickens 3 months old or older	120	2 224 433	109	2 149 719	116	2 223 558	105	2 149 611
Hens and pullets of laying age	97	1 373 758	86	1 066 624	93	1 372 883	82	1 066 531
Pullets 3 months old or older	24	850 675	(NA)	(NA)	24	850 675	27	998 730
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	342	46 161 641	394	47 061 404	341	(D)	392	(D)
Turkeys	34	2 947 862	(NA)	(NA)	34	2 947 862	28	1 655 270
Turkeys for slaughter	34	2 947 862	(NA)	(NA)	34	2 947 862	28	1 655 270
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	2	(X)	5	(X)
Poultry and poultry products $1,000	502	97 553	526	67 620	494	97 551	511	67 619

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	31	830	(X)	–	–	28	799	(X)	–	–
	1974	40	621	(X)	(NA)	(NA)	30	575	(X)	–	–
For grain or seed (bushels)	1978	17	294	13 850	–	–	14	(D)	13 310	–	–
	1974	24	364	18 119	(NA)	(NA)	17	332	17 189	–	–
For silage or green chop (tons, green)	1978	18	536	5 075	–	–	17	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	(D)	1 877	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	46	1 318	(X)	–	–	44	(D)	(X)	–	–
	1974	56	1 279	(X)	(NA)	(NA)	46	1 204	(X)	1	(D)
For grain or seed (bushels)	1978	12	406	17 750	–	–	12	406	17 750	–	–
	1974	13	266	9 639	(NA)	(NA)	13	266	9 639	–	–
For silage or green chop (tons, green)	1978	30	829	8 261	–	–	28	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	813	9 615	1	(D)
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	370	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	38	1 465	38 658	–	–	38	1 465	38 658	–	–
	1974	41	1 352	29 177	(NA)	(NA)	36	1 254	27 417	–	–
Oats for grain (bushels)	1978	5	71	2 400	–	–	5	71	2 400	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	151	3 175	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	56	4 157	78 001	–	–	53	4 110	77 377	–	–
	1974	28	1 630	33 241	(NA)	(NA)	28	1 630	33 241	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	11	3	88	(NA)	(NA)	5	1	28	–	–
Sweetpotatoes (bushels)	1978	4	7	1 750	–	–	3	(D)	(D)	–	–
	1974	4	13	1 627	(NA)	(NA)	2	(D)	–	1	(D)
Hay crops (tons, dry) (see text)	1978	1 433	49 775	87 019	6	228	1 139	44 799	80 721	6	228
	1974	1 163	37 609	66 475	(NA)	(NA)	785	30 846	57 066	3	83
Alfalfa hay (tons, dry)	1978	103	2 298	5 211	2	(D)	92	2 098	5 020	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	76	1 592	3 329	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	1 165	39 306	69 912	2	(D)	939	35 599	64 860	2	(D)
Field seed crops	1978	85	4 089	(X)	–	–	78	3 905	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	108	4 427	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	111	26 500	–	–
All vegetables harvested for sale (see text)	1978	26	1 420	(X)	4	32	21	1 405	(X)	4	32
	1974	28	1 133	(X)	(NA)	(NA)	22	1 126	(X)	1	(D)
Sweet corn	1978	6	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	16	(X)	–	–
Tomatoes	1978	6	15	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	15	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	67	1 644	(X)	4	(D)	54	1 477	(X)	3	(D)
	1974	61	1 571	(X)	(NA)	(NA)	46	1 549	(X)	3	239
Apples (pounds)	1978	34	598	3 782 600	(NA)	(NA)	24	500	3 767 685	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	561	3 563 306	(NA)	(NA)
Peaches (pounds)	1978	34	228	1 195 002	(NA)	(NA)	23	172	1 187 116	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	201	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	44	788	4 991 905	(NA)	(NA)	36	778	4 991 335	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	708	3 928 000	(NA)	(NA)
Berries	1978	13	42	(X)	8	37	9	34	(X)	6	(D)
	1974	14	11	(X)	(NA)	(NA)	3	4	(X)	–	–
Strawberries (pounds)	1978	3	1	(D)	1	(D)	3	1	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	11	8	(X)	4	3	10	(D)	(X)	3	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 117	257 081	1 116	241 618	830	225 879	531	172 818
Average size of farm	(X)	230	(X)	217	(X)	272	(X)	325
Approximate land area	(X)	375 040	(X)	375 040	(X)	375 040	(X)	375 040
Proportion in farms, percent	(X)	68.5	(X)	64.4	(X)	60.2	(X)	46.1
Value of land and buildings:[1]								
Average per farm, dollars	128 233	(X)	71 774	(X)	145 716	(X)	98 849	(X)
Average per acre, dollars	(X)	595	(X)	332	(X)	573	(X)	304
Land in farms according to use:								
Total cropland	913	109 619	912	95 689	688	94 650	424	61 728
Harvested cropland	647	22 117	547	16 377	512	19 214	297	11 827
By acres harvested:								
1 to 9 acres	109	583	98	(NA)	69	382	28	(NA)
10 to 19 acres	157	2 088	132	(NA)	115	1 550	51	(NA)
20 to 29 acres	116	2 573	115	(NA)	98	2 182	71	(NA)
30 to 49 acres	136	4 810	126	(NA)	115	4 080	80	(NA)
50 to 99 acres	83	5 171	50	(NA)	73	4 568	41	(NA)
100 to 199 acres	38	4 660	22	(NA)	34	4 220	22	(NA)
200 to 499 acres	8	2 232	4	(NA)	8	2 232	4	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	681	82 395	716	76 119	526	71 316	317	47 423
Other cropland	62	5 107	60	3 193	42	4 120	27	2 478
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	1 080	(NA)	(NA)	15	750	13	1 871
Cropland on which all crops failed	7	71	(NA)	(NA)	5	(D)	3	24
Cropland in cultivated summer fallow	7	36	(NA)	(NA)	5	(D)	4	70
Cropland idle	34	3 920	(NA)	(NA)	22	3 281	10	513
Total woodland	693	79 389	624	72 041	539	69 271	321	55 834
Woodland pastured	559	58 734	(NA)	(NA)	449	52 240	267	38 626
Woodland not pastured	261	20 655	(NA)	(NA)	191	17 031	111	17 208
Other land	748	68 073	734	73 888	566	61 958	363	55 256
Pastureland and rangeland, other than cropland and woodland pastured	349	58 927	(NA)	(NA)	266	53 705	218	50 444
Land in house lots, ponds, roads, wasteland, etc	616	9 146	(NA)	(NA)	463	8 253	276	4 812
Pastureland, all types	1 027	200 056	(NA)	(NA)	784	177 261	(NA)	136 493
Irrigated land	11	479	9	246	11	479	5	233
Harvested cropland irrigated	9	151	(NA)	(NA)	9	151	3	155
Pastureland irrigated	4	(D)	(NA)	(NA)	4	(D)	(NA)	78
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	3	47	(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]	1 117	14 090	1 116	7 690	830	13 694	531	6 974
Average per farm, dollars	(X)	12 614	(X)	6 891	(X)	16 498	(X)	13 134
Farms by value of agricultural products sold:[1]								
$100,000 or more	16	3 867	6	(NA)	16	3 867	6	(NA)
$40,000 to $99,999	40	2 446	22	(NA)	40	2 446	22	(NA)
$20,000 to $39,999	87	2 305	47	(NA)	87	2 305	47	(NA)
$10,000 to $19,999	162	2 276	80	(NA)	162	2 276	80	(NA)
$5,000 to $9,999	265	1 866	155	(NA)	265	1 866	155	(NA)
$2,500 to $4,999	260	934	194	(NA)	260	934	194	(NA)
Less than $2,500 (see text)	287	397	612	(NA)	(X)	(X)	27	(NA)
$2,000 to $2,499	64	142	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	68	117	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	84	102	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	71	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	113	234	151	(D)	75	195	(NA)	(D)
Grains	–	–	(NA)	(NA)	–	–	1	(Z)
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	103	205	(NA)	(NA)	67	168	64	228
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	2	(D)	–	–
Fruits, nuts, and berries	5	2	(NA)	(NA)	5	2	2	(D)
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	1 073	13 856	1 064	7 358	825	13 499	526	(D)
Poultry and poultry products	36	3 050	41	997	28	3 050	17	995
Dairy products	62	1 570	(NA)	(NA)	61	(D)	67	1 504
Cattle and calves	1 028	8 360	(NA)	(NA)	805	8 045	501	3 689
Hogs and pigs	183	749	(NA)	(NA)	149	713	120	458
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Other livestock and livestock products (see text)	65	(D)	(NA)	(NA)	52	120	28	49

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 117	1 116	257 081	647	176 880	22 117	11	3 522	214	479
Farms with—										
1 to 9 acres	29	30	90	4	14	8	–	–	–	–
10 to 49 acres	203	180	6 633	72	2 480	1 036	1	(D)	(D)	(D)
50 to 69 acres	62	81	3 611	28	1 671	444	–	–	–	–
70 to 99 acres	140	140	11 633	73	6 089	1 240	3	265	65	57
100 to 139 acres	131	148	15 282	81	9 462	1 855	1	(D)	(D)	(D)
140 to 179 acres	132	131	20 656	78	12 267	2 264	1	(D)	(D)	(D)
180 to 219 acres	88	96	17 106	58	11 269	1 851	1	(D)	–	(D)
220 to 259 acres	55	53	12 927	43	10 107	1 213	1	(D)	(D)	(D)
260 to 499 acres	150	161	53 291	117	41 955	4 995	2	(D)	(D)	(D)
500 to 999 acres	93	64	60 630	66	43 300	4 851	–	–	–	–
1,000 to 1,999 acres	29	28	37 811	25	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	5	4	17 411	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 117	257 081	1 116	241 618	830	225 879	531	172 818
Harvested cropland	647	22 117	547	16 377	512	19 214	297	11 827
Tenure of operator:								
Full owners	925	185 879	963	197 897	669	158 835	436	136 391
Harvested cropland	525	15 379	(NA)	13 451	404	12 839	(NA)	9 310
Part owners	154	63 483	115	37 612	134	60 314	81	31 924
Harvested cropland	106	6 246	(NA)	2 610	97	6 033	(NA)	2 321
Tenants	38	7 719	38	6 109	27	6 730	14	4 503
Harvested cropland	16	492	(NA)	316	11	342	(NA)	196
Type of organization:								
Individual or family	1 026	224 839	(NA)	(NA)	753	195 959	504	158 473
Partnership	76	23 474	(NA)	(NA)	64	22 032	20	10 690
Corporation	11	8 008	(NA)	(NA)	10	(D)	6	(D)
Other – cooperative, estate or trust, institutional, etc.	4	760	(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	444	502	374	311
Other	673	607	456	213
Operators by age group:				
Under 25 years	19	12	11	7
25 to 34 years	128	123	82	45
35 to 44 years	183	176	132	93
45 to 54 years	259	275	197	138
55 to 64 years	294	289	237	147
65 years and over	234	234	171	94
Average age	52.4	52.8	53.0	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	811	813	599	394
Not on farm operated	154	115	118	54
Not reported	152	181	113	76
Operators reporting days of work off farm:				
None	349	335	285	180
1 to 49 days	56	40	37	25
50 to 99 days	39	31	34	14
100 to 149 days	58	35	41	18
150 to 199 days	73	66	55	31
200 days or more	500	444	341	171

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	458	3 112	430	1 460	350	2 981	249	1 327
Feed for livestock and poultry	1 032	5 355	1 035	3 200	785	5 205	501	2 808
Commercially mixed formula feeds	325	3 725	816	2 736	250	3 676	470	2 527
Animal health costs	763	152	(NA)	(NA)	604	140	308	77
Seeds, bulbs, plants, and trees	205	62	250	40	146	56	135	33
Commercial fertilizer	691	850	527	479	563	801	290	389
Other agricultural chemicals including lime	369	66	223	43	292	60	139	37
Hired farm labor	231	365	265	271	199	338	175	245
Contract labor	81	97	54	45	77	87	41	41
Customwork, machine hire, and rental of machinery and equipment	293	249	266	153	230	218	155	132
Energy and petroleum products	1 117	819	(NA)	(NA)	829	748	(NA)	(NA)
Petroleum products	1 117	654	1 041	387	829	596	503	292
Gasoline	1 035	443	(NA)	(NA)	785	397	468	186
Diesel fuel	471	114	(NA)	(NA)	413	109	266	45
LP gas, butane, and propane	70	38	(NA)	(NA)	70	38	27	17
Fuel oil	35	(D)	(NA)	(NA)	23	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	498	44
Kerosene, motor oil, and grease	1 117	52	(NA)	(NA)	829	46		
Electricity	564	154	(NA)	(NA)	439	142	(NA)	(NA)
Other – coal, wood, coke, etc.	45	11	(NA)	(NA)	35	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	642	46 768	532	43 872	290	23 162
Cropland fertilized, except pasture	493	17 170	424	15 829	(NA)	5 419
Pasture and rangeland fertilized	395	29 598	334	28 043	(NA)	17 743
Lime	159	4 531	142	4 180	44	2 176
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	37	532	30	385	(NA)	428
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	11	207	10	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	258	3 380	213	3 032	(NA)	1 093
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	7	35	7	35	1	(D)
Insect control on livestock and poultry	320	(X)	271	(X)	60	(X)
Sanitation and rodent and bird control	41	(X)	41	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	1 117	1 037	829	498
... $1,000	11 632	8 409	9 632	5 178
Average per farm ... dollars	10 414	8 109	11 619	10 398
Farms by value group:				
$1 to $4,999	313	418	226	155
$5,000 to $9,999	383	353	244	157
$10,000 to $19,999	242	178	190	105
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	127	67	123	61
$30,000 to $49,999	36	17	30	16
$50,000 to $69,999	13	4	13	4
$70,000 to $99,999	2	–	2	–
$100,000 to $199,999	–		–	
$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	587	724	324	357	305	367	667	787	274
Motortrucks including pickups	953	1 198	468	538	573	660	921	1 145	439
Wheel tractors	799	1 061	218	236	676	825	746	940	190
Grain and bean combines, self-propelled only	–	–	–	–	–	–	7	8	1
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	5	5	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	132	139	49	49	83	90	98	106	32
Pickup balers	298	298	105	105	193	193	198	200	56
Field forage harvesters, sheor bar or flywheel type	49	61	–	–	49	61	14	14	6

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

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

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	231	43	(X)	205	(X)	199	175
Workers	562	(X)	46	(X)	516	503	828
Farms with –							
1 worker	102	40	40	87	87	90	59
2 workers	59	3	6	50	100	46	32
3 or 4 workers	36	–	–	34	110	29	31
5 to 9 workers	33	–	–	33	(D)	33	33
10 workers or more	1	–	–	1	(D)	1	20

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 056	(X)	1 059	(X)	801	(X)	516	(X)
Any cattle, hogs, or sheep	1 027	(X)	1 041	(X)	787	(X)	508	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 073	13 856	1 064	7 358	825	13 499	526	6 695
Any cattle, hogs, or sheep $1,000	1 065	(D)	1 052	(NA)	821	(D)	520	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	997	54 429	1 022	53 854	771	50 695	497	41 050
Cows and heifers that had calved	920	27 529	902	28 711	721	25 522	452	21 872
Beef cows	868	25 511	846	26 000	676	23 566	415	19 351
Milk cows	164	2 018	233	2 711	128	1 956	133	2 521
Heifers and heifer calves	807	14 179	(NA)	(NA)	646	13 193	349	10 868
Steers, steer calves, bulls and bull calves	884	12 721	(NA)	(NA)	693	11 980	394	8 310
Sales:								
Cattle and calves	1 028	31 017	1 015	23 962	805	29 483	501	19 662
$1,000	(X)	8 360	(X)	(NA)	(X)	8 045	(X)	3 689
Calves	805	15 334	(NA)	(NA)	623	14 282	334	8 305
$1,000	(X)	3 375	(X)	(NA)	(X)	3 200	(X)	1 068
Cattle	776	15 683	(NA)	(NA)	636	15 201	415	11 357
$1,000	(X)	4 985	(X)	(NA)	(X)	4 845	(X)	2 621
Fattened cattle	51	839	(NA)	(NA)	43	809	38	1 129
$1,000	(X)	245	(X)	(NA)	(X)	236	(X)	321
Dairy products $1,000	62	1 570	(NA)	(NA)	61	(D)	67	1 504
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	189	5 516	224	5 615	149	5 121	124	4 732
Used or to be used for breeding	164	1 619	(NA)	(NA)	134	1 514	101	1 255
Other hogs and pigs	152	3 897	(NA)	(NA)	116	3 607	94	3 477
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	178	1 859	199	2 156	144	1 747	114	1 825
Dec. 1 of preceding year and May 31	149	932	181	1 221	123	871	110	1 018
June 1 and Nov. 30	144	927	147	935	121	876	98	807
Sheep and lambs	3	(D)	3	15	3	(D)	3	15
Ewes 1 year old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Goats	17	750	(NA)	(NA)	17	750	8	319
Horses and ponies	280	913	242	621	220	705	120	350
Sales:								
Hogs and pigs	183	14 464	207	16 746	149	13 748	120	14 477
$1,000	(X)	749	(X)	(NA)	(X)	713	(X)	458
Feeder pigs	129	10 399	160	12 954	109	9 915	95	11 160
$1,000	(X)	450	(X)	(NA)	(X)	433	(X)	248
Sheep and lambs	3	(D)	3	13	3	(D)	3	13
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Goats	6	300	(NA)	(NA)	6	300	–	–
$1,000	(X)	8	(X)	(NA)	(X)	8	(X)	–
Horses and ponies	51	129	28	63	39	107	18	52
$1,000	(X)	40	(X)	(NA)	(X)	34	(X)	23
POULTRY								
Inventory:								
Any poultry	174	(X)	213	(X)	123	(X)	75	(X)
Chickens 3 months old or older	155	23 810	206	15 318	108	22 790	68	12 567
Hens and pullets of laying age	155	23 489	202	13 920	108	(D)	66	(D)
Pullets 3 months old or older	18	321	(NA)	(NA)	13	(D)	2	(D)
Pullet chicks and pullets under 3 months old	5	30	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	17	500	24	494	13	265	4	157
Turkeys	17	160 986	(NA)	(NA)	15	(D)	5	34 591
Turkeys for slaughter	13	160 950	(NA)	(NA)	12	(D)	4	(D)
Turkey hens kept for breeding	9	36	(NA)	(NA)	7	(D)	1	(D)
Other poultry	21	(X)	(NA)	(X)	19	(X)	3	(X)
Sales:								
Any poultry	32	(X)	23	(X)	26	(X)	11	(X)
Chickens 3 months old or older	9	(D)	18	10 277	6	(D)	6	10 086
Hens and pullets of laying age	9	(D)	17	9 338	6	(D)	6	9 172
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	10	340 497	(NA)	(NA)	10	340 497	5	172 747
Turkeys for slaughter	10	340 497	(NA)	(NA)	10	340 497	5	172 747
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	36	3 050	41	997	28	3 050	17	995

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

		All farms					Farms with sales 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	84	(X)	–	–	5	84	(X)	–	–
	1974	15	250	(X)	(NA)	(NA)	10	214	(X)	1	(D)
For grain or seed (bushels)	1978	4	(D)	1 525	–	–	4	(D)	1 525	–	–
	1974	11	172	4 214	(NA)	(NA)	7	144	3 244	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	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	8	147	(X)	–	–	7	(D)	(X)	–	–
	1974	22	564	(X)	(NA)	(NA)	16	517	(X)	–	–
For grain or seed (bushels)	1978	4	55	4 891	–	–	4	55	4 891	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	92	453	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	388	2 532	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	93	321	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	29	530	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	40	1 600	–	–
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	5	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	19	4	231	(NA)	(NA)	5	1	106	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	8	1	72	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	629	21 161	31 398	8	143	500	18 316	28 302	8	143
	1974	513	15 171	22 595	(NA)	(NA)	280	10 830	17 200	3	123
Alfalfa hay (tons, dry)	1978	62	1 093	2 198	–	–	54	1 025	2 083	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	919	1 917	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	474	15 779	24 748	8	143	379	13 658	22 574	8	143
Field seed crops	1978	17	1 469	(X)	–	–	17	1 469	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	855	(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	4	7	(X)	–	–	2	(D)	(X)	–	–
	1974	4	1	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	22	69	(X)	1	(D)	17	52	(X)	1	(D)
	1974	12	34	(X)	(NA)	(NA)	4	23	(X)	1	(D)
Apples (pounds)	1978	16	23	(D)	(NA)	(NA)	12	18	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	14	25	(D)	(NA)	(NA)	10	19	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	6	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	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	405	46 651	389	45 509	284	35 868	208	27 051
Average size of farm	(X)	115	(X)	117	(X)	126	(X)	130
Approximate land area	(X)	416 640	(X)	416 640	(X)	416 640	(X)	416 640
Proportion in farms — percent	(X)	11.2	(X)	10.9	(X)	8.6	(X)	6.5
Value of land and buildings:[1]								
Average per farm — dollars	79 617	(X)	46 473	(X)	91 907	(X)	53 553	(X)
Average per acre — dollars	(X)	759	(X)	397	(X)	847	(X)	412
Land in farms according to use:								
Total cropland	379	22 368	375	20 284	269	18 145	199	10 883
Harvested cropland	327	7 818	304	4 861	241	6 894	181	3 484
By acres harvested:								
1 to 9 acres	165	626	169	(NA)	119	473	101	(NA)
10 to 19 acres	71	914	66	(NA)	47	605	39	(NA)
20 to 29 acres	31	697	31	(NA)	22	497	15	(NA)
30 to 49 acres	37	1 345	22	(NA)	30	1 083	10	(NA)
50 to 99 acres	12	768	9	(NA)	12	768	9	(NA)
100 to 199 acres	6	748	5	(NA)	6	748	5	(NA)
200 to 499 acres	3	(D)	2	(NA)	3	(D)	2	(NA)
500 to 999 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	182	11 232	232	12 938	120	8 600	100	6 043
Other cropland	126	3 318	89	2 485	96	2 651	55	1 356
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	28	615	(NA)	(NA)	21	469	15	249
Cropland on which all crops failed	21	376	(NA)	(NA)	15	349	10	92
Cropland in cultivated summer fallow	19	258	(NA)	(NA)	14	213	5	73
Cropland idle	84	2 069	(NA)	(NA)	69	1 620	35	942
Total woodland	265	18 290	244	16 577	184	13 571	127	11 760
Woodland pastured	136	5 971	(NA)	(NA)	91	4 448	67	7 540
Woodland not pastured	172	12 319	(NA)	(NA)	118	9 123	74	4 220
Other land	274	5 993	278	8 648	188	4 152	155	4 408
Pastureland and rangeland, other than cropland and woodland pastured	58	2 746	(NA)	(NA)	40	2 027	53	1 660
Land in house lots, ponds, roads, wasteland, etc	263	3 247	(NA)	(NA)	179	2 125	150	2 748
Pastureland, all types	254	19 949	(NA)	(NA)	169	15 075	(NA)	15 243
Irrigated land	206	1 367	150	635	178	1 311	117	575
Harvested cropland irrigated	205	1 324	(NA)	(NA)	178	1 275	115	555
Pastureland irrigated	5	(D)	(NA)	(NA)	3	(D)	(NA)	(D)
Other land irrigated	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Land set aside in the federal farm programs in 1978	6	17	(X)	(X)	6	17	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	405	7 937	389	9 458	284	7 791	208	9 287
Average per farm — dollars	(X)	19 599	(X)	24 314	(X)	27 435	(X)	44 649
Farms by value of agricultural products sold:[1]								
$100,000 or more	21	3 527	24	(NA)	21	3 527	24	(NA)
$40,000 to $99,999	26	1 642	30	(NA)	26	1 642	30	(NA)
$20,000 to $39,999	33	897	18	(NA)	33	897	18	(NA)
$10,000 to $19,999	73	1 025	47	(NA)	73	1 025	47	(NA)
$5,000 to $9,999	65	459	40	(NA)	65	459	40	(NA)
$2,500 to $4,999	66	241	47	(NA)	66	241	47	(NA)
Less than $2,500 (see text)	121	146	183	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	26	56	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	21	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	24	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	50	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	250	2 828	223	1 741	210	2 778	(NA)	1 689
Grains	17	112	(NA)	(NA)	13	109	9	63
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	3	(D)	(NA)	(NA)	2	(D)	3	12
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	26	27	(NA)	(NA)	20	22	28	82
Vegetables, sweet corn, and melons	219	2 650	(NA)	(NA)	190	2 611	136	1 503
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	5	17	7	23	5	17	5	(D)
Other crops	6	4	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products	241	5 109	276	7 664	164	5 013	138	7 551
Poultry and poultry products	36	4 167	57	6 026	34	(D)	53	6 025
Dairy products	4	(D)	(NA)	(NA)	2	(D)	–	–
Cattle and calves	206	848	(NA)	(NA)	134	759	114	(D)
Hogs and pigs	19	80	(NA)	(NA)	17	(D)	10	(D)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	7	(D)	(NA)	(NA)	4	4	–	–

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	405	389	46 651	327	33 414	7 818	206	15 235	2 627	1 367
Farms with —										
1 to 9 acres	56	24	253	46	200	144	42	182	131	124
10 to 49 acres	105	106	3 162	89	2 724	621	67	1 943	440	342
50 to 69 acres	40	46	2 359	33	1 937	359	20	1 176	230	152
70 to 99 acres	52	61	4 171	44	3 543	589	24	1 931	294	213
100 to 139 acres	54	56	6 246	40	4 630	735	21	2 363	362	178
140 to 179 acres	26	38	4 119	20	3 181	398	9	1 447	204	107
180 to 219 acres	20	24	3 929	17	3 316	453	10	1 933	176	53
220 to 259 acres	10	9	2 280	10	2 280	347	4	910	124	46
260 to 499 acres	31	16	10 703	23	7 872	1 946	7	(D)	(D)	(D)
500 to 999 acres	10	6	(D)	5	3 731	2 226	2	(D)	(D)	(D)
1,000 to 1,999 acres	–	1	–	–	–	–	–	–	–	–
2,000 acres or more	1	2	(D)	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	405	46 651	389	45 509	284	35 868	208	27 051
Harvested cropland	327	7 818	304	4 861	241	6 894	181	3 484
Tenure of operator:								
Full owners	303	33 477	331	39 052	197	24 600	169	22 624
Harvested cropland	232	4 813	(NA)	3 919	159	4 063	(NA)	2 751
Part owners	67	11 205	39	5 893	57	9 372	26	4 164
Harvested cropland	62	2 404	(NA)	843	54	2 271	(NA)	657
Tenants	35	1 969	19	564	30	1 896	13	263
Harvested cropland	33	601	(NA)	99	28	560	(NA)	76
Type of organization:								
Individual or family	383	44 356	(NA)	(NA)	266	33 726	201	26 505
Partnership	18	1 394	(NA)	(NA)	14	1 241	5	(D)
Corporation	4	901	(NA)	(NA)	4	901	2	(D)
Other — cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	162	192	142	125
Other	243	195	142	81
Operators by age group:				
Under 25 years	10	8	6	7
25 to 34 years	51	31	37	17
35 to 44 years	85	70	69	50
45 to 54 years	96	104	59	66
55 to 64 years	97	110	71	57
65 years and over	66	64	42	9
Average age	50.0	52.0	49.5	48.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	297	296	214	162
Not on farm operated	56	32	36	14
Not reported	52	59	34	30
Operators reporting days of work off farm:				
None	120	103	86	56
1 to 49 days	22	22	16	9
50 to 99 days	23	12	16	5
100 to 149 days	23	20	21	15
150 to 199 days	23	24	16	16
200 days or more	168	138	107	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	97	833	126	970	87	827	88	941
Feed for livestock and poultry	264	2 880	266	4 806	173	2 831	136	4 741
Commercially mixed formula feeds	114	2 696	182	4 094	94	2 684	123	4 070
Animal health costs	161	28	(NA)	(NA)	110	24	88	30
Seeds, bulbs, plants, and trees	176	57	160	29	146	53	85	24
Commercial fertilizer	291	173	296	183	205	148	167	147
Other agricultural chemicals including lime	217	61	186	50	187	59	132	44
Hired farm labor	181	495	178	622	156	483	134	599
Contract labor	72	134	23	49	57	113	14	47
Customwork, machine hire, and rental of machinery and equipment	103	60	84	35	72	53	45	26
Energy and petroleum products	403	423	(NA)	(NA)	282	396	(NA)	(NA)
Petroleum products	403	354	379	247	282	330	206	212
Gasoline	382	171	(NA)	(NA)	266	153	189	70
Diesel fuel	159	34	(NA)	(NA)	124	32	92	19
LP gas, butane, and propane	131	120	(NA)	(NA)	121	120	49	102
Fuel oil	21	1	(NA)	(NA)	16	1	206	20
Natural gas	6	2	(NA)	(NA)	6	2		
Kerosene, motor oil, and grease	403	26	(NA)	(NA)	282	22		
Electricity	169	62	(NA)	(NA)	144	59	(NA)	(NA)
Other — coal, wood, coke, etc.	20	7	(NA)	(NA)	20	7	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	286	8 278	200	6 660	167	4 504
Cropland fertilized, except pasture	281	4 864	195	3 916	(NA)	2 430
Pasture and rangeland fertilized	67	3 414	47	2 744	(NA)	2 074
Lime	84	1 093	79	1 083	29	184
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	146	1 319	131	1 299	(NA)	454
Nematodes in crops	32	321	27	311	1	(D)
Diseases in crops and orchards	82	664	72	649	20	85
Weeds, grass, or brush in crops and pasture	57	1 820	42	1 615	(NA)	321
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	79	6	79	1	(D)
Insect control on livestock and poultry	47	(X)	37	(X)	18	(X)
Sanitation and rodent and bird control	41	(X)	41	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	403	366	282	200
$1,000	5 517	3 596	4 594	2 472
Average per farm—dollars	13 689	9 825	16 289	12 360
Farms by value group:				
$1 to $4,999	103	113	73	36
$5,000 to $9,999	129	109	58	60
$10,000 to $19,999	65	109	55	71

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	62	21	52	20
$30,000 to $49,999	22	10	22	10
$50,000 to $69,999	17	4	17	3
$70,000 to $99,999	5	–	5	–
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	255	341	154	166	128	175	205	245	120
Motortrucks including pickups	373	520	222	261	184	259	327	425	213
Wheel tractors	335	532	66	81	295	451	297	403	105
Grain and bean combines, self-propelled only	5	5	–	–	5	5	2	(D)	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	5	5	5	5	–	–	2	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	43	43	17	17	26	26	21	23	14
Pickup balers	42	52	20	25	27	27	25	25	5
Field forage harvesters, shear bar or flywheel type	9	17	5	5	4	12	1	(D)	1

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	181	37	(X)	175	(X)	156	134
Workers	1 041	(X)	80	(X)	961	976	1 114
Farms with—							
1 worker	24	7	7	24	24	14	14
2 workers	29	17	34	39	78	24	12
3 or 4 workers	71	13	39	56	191	66	43
5 to 9 workers	31	–	–	30	187	26	28
10 workers or more	26	–	–	26	481	26	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	262	(X)	301	(X)	167	(X)	148	(X)
Any cattle, hogs, or sheep	234	(X)	260	(X)	144	(X)	123	(X)
Sales:								
Any livestock or poultry and their products, $1,000	241	5 109	276	7 664	164	5 013	138	7 551
Any cattle, hogs, or sheep, $1,000	219	928	234	(NA)	145	(D)	115	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	220	7 604	257	8 320	133	6 170	120	5 429
Cows and heifers that had calved	204	4 476	211	4 757	126	3 611	107	3 169
Beef cows	200	4 378	202	4 655	124	3 549	105	3 112
Milk cows	25	98	28	102	9	62	13	57
Heifers and heifer calves	179	1 779	(NA)	(NA)	104	1 401	77	1 099
Steers, steer calves, bulls and bull calves	199	1 349	(NA)	(NA)	123	1 158	97	1 161
Sales:								
Cattle and calves	206	3 784	231	2 464	134	3 344	114	1 696
$1,000	(X)	848	(X)	(NA)	(X)	759	(X)	249
Calves	177	2 507	(NA)	(NA)	121	2 208	97	893
$1,000	(X)	486	(X)	(NA)	(X)	432	(X)	95
Cattle	139	1 277	(NA)	(NA)	92	1 136	66	803
$1,000	(X)	362	(X)	(NA)	(X)	327	(X)	154
Fattened cattle	13	100	(NA)	(NA)	9	90	7	56
$1,000	(X)	31	(X)	(NA)	(X)	29	(X)	20
Dairy products, $1,000	4	(D)	(NA)	(NA)	2	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	29	765	33	(D)	19	703	17	(D)
Used or to be used for breeding	16	185	(NA)	(NA)	11	165	8	(D)
Other hogs and pigs	29	580	(NA)	(NA)	19	538	17	11 451
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	16	162	17	7 064	11	154	9	7 038
Dec. 1 of preceding year and May 31	12	89	13	3 526	9	86	8	3 518
June 1 and Nov. 30	11	73	14	3 538	8	68	9	3 520
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	2	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	52	140	55	108	23	43	19	30
Sales:								
Hogs and pigs	19	1 203	17	(D)	17	(D)	10	(D)
$1,000	(X)	80	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	5	256	4	45 072	4	(D)	2	(D)
$1,000	(X)	10	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool, $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	20	8	11	3	(D)	–	–
$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	–
POULTRY								
Inventory:								
Any poultry	54	(X)	84	(X)	34	(X)	48	(X)
Chickens 3 months old or older	28	71 038	50	322 650	9	70 590	17	322 001
Hens and pullets of laying age	27	70 973	47	248 627	8	(D)	14	247 995
Pullets 3 months old or older	3	65	(NA)	(NA)	1	(D)	4	74 005
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	4	114 000
Broilers and other meat-type chickens	27	583 864	34	676 673	23	583 821	29	676 570
Turkeys	9	764	(NA)	(NA)	3	716	–	–
Turkeys for slaughter	5	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	6	(X)	(NA)	(X)	2	(X)	–	(X)
Sales:								
Any poultry	36	(X)	55	(X)	35	(X)	53	(X)
Chickens 3 months old or older	6	71 257	18	402 842	5	(D)	16	(D)
Hens and pullets of laying age	5	(D)	13	183 142	4	(D)	11	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	5	219 700
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	3	46 000
Broilers and other meat-type chickens	29	3 400 456	38	3 567 149	29	3 400 456	38	3 567 149
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products, $1,000	36	4 167	57	6 026	34	(D)	53	6 025

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	55	257	(X)	7	15	30	129	(X)	4	9
	1974	67	395	(X)	(NA)	(NA)	25	182	(X)	3	11
For grain or seed (bushels)	1978	53	(D)	5 096	7	15	30	129	2 750	4	9
	1974	59	306	8 343	(NA)	(NA)	21	129	4 171	3	11
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	564	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	6	936	(X)	–	–	5	(D)	(X)	–	–
	1974	4	23	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	5	(D)	11 943	–	–	4	(D)	(D)	–	–
	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	3	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	5	228	(D)	1	(D)	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	11	1 692	11 368	–	–	9	(D)	(D)	–	–
	1974	7	385	9 263	(NA)	(NA)	7	385	9 263	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	4	2 288	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	3	58	(D)	–	–	2	(D)	(D)	–	–
	1974	5	65	53	(NA)	(NA)	3	(D)	(D)	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	19	6	726	6	1	11	3	352	4	(D)
	1974	20	6	294	(NA)	(NA)	8	3	129	5	2
Sweetpotatoes (bushels)	1978	2	(D)	(D)	1	(D)	–	–	–	–	–
	1974	8	15	1 905	(NA)	(NA)	4	14	1 815	–	–
Hay crops (tons, dry) (see text)	1978	133	3 684	4 405	12	107	87	3 010	3 585	10	(D)
	1974	138	3 247	5 491	(NA)	(NA)	74	2 196	3 990	1	(D)
Alfalfa hay (tons, dry)	1978	9	114	107	1	(D)	4	42	76	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	595	1 278	–	–
Other tame dry hay (tons, dry) (see text)	1978	112	2 786	3 809	11	106	77	2 292	3 134	10	(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	219	1 302	(X)	198	1 226	190	1 254	(X)	175	1 191
	1974	172	730	(X)	(NA)	(NA)	136	658	(X)	113	549
Sweet corn	1978	8	9	(X)	6	6	5	5	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	2	(D)
Tomatoes	1978	210	1 183	(X)	194	1 140	188	1 155	(X)	174	1 115
	1974	(NA)	(NA)	(X)	(NA)	(NA)	133	633	(X)	113	541
Green peas excluding cowpeas	1978	10	16	(X)	6	8	7	14	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	4	(X)	4	4
Land in orchards	1978	4	16	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	3	(X)	5	3	5	3	(X)	5	3
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	171	28 186	206	29 684	86	17 734	62	14 370
Average size of farm	(X)	165	(X)	144	(X)	206	(X)	232
Approximate land area	(X)	402 560	(X)	402 560	(X)	402 560	(X)	402 560
Proportion in farms, percent	(X)	7.0	(X)	7.4	(X)	4.4	(X)	3.6
Value of land and buildings:[1]								
Average per farm, dollars	87 797	(X)	50 733	(X)	106 751	(X)	84 516	(X)
Average per acre, dollars	(X)	531	(X)	352	(X)	489	(X)	365
Land in farms according to use:								
Total cropland	152	14 818	196	17 405	81	10 814	58	9 217
Harvested cropland	121	4 897	125	3 105	70	4 071	45	1 892
By acres harvested:								
1 to 9 acres	24	129	33	(NA)	7	42	4	(NA)
10 to 19 acres	32	392	34	(NA)	15	193	9	(NA)
20 to 29 acres	21	465	33	(NA)	11	239	16	(NA)
30 to 49 acres	22	809	12	(NA)	17	625	5	(NA)
50 to 99 acres	15	(D)	8	(NA)	13	(D)	6	(NA)
100 to 199 acres	1	(D)	3	(NA)	1	(D)	3	(NA)
200 to 499 acres	6	2 015	2	(NA)	6	2 015	2	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	106	8 265	163	13 002	60	6 043	44	6 369
Other cropland	36	1 656	22	1 298	15	700	7	956
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	431	(NA)	(NA)	4	(D)	1	(D)
Cropland on which all crops failed	4	69	(NA)	(NA)	1	(D)	3	907
Cropland in cultivated summer fallow	4	58	(NA)	(NA)	1	(D)	1	(D)
Cropland idle	27	1 098	(NA)	(NA)	11	535	2	(D)
Total woodland	118	9 010	132	8 504	62	4 545	40	2 828
Woodland pastured	63	2 584	(NA)	(NA)	33	1 724	16	988
Woodland not pastured	80	6 426	(NA)	(NA)	42	2 821	28	1 840
Other land	101	4 358	135	3 775	48	2 375	42	2 325
Pastureland and rangeland, other than cropland and woodland pastured	37	3 165	(NA)	(NA)	17	1 481	15	988
Land in house lots, ponds, roads, wasteland, etc	86	1 193	(NA)	(NA)	41	894	39	1 337
Pastureland, all types	142	14 014	(NA)	(NA)	73	9 248	(NA)	8 345
Irrigated land	5	148	9	57	2	(D)	1	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	2	(D)	(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]	171	1 469	206	1 549	86	1 368	62	1 431
Average per farm, dollars	(X)	8 589	(X)	7 519	(X)	15 910	(X)	23 081
Farms by value of agricultural products sold:[1]								
$100,000 or more	4	552	4	(NA)	4	552	4	(NA)
$40,000 to $99,999	4	228	2	(NA)	4	228	2	(NA)
$20,000 to $39,999	5	116	6	(NA)	5	116	6	(NA)
$10,000 to $19,999	12	166	11	(NA)	12	166	11	(NA)
$5,000 to $9,999	25	176	10	(NA)	25	176	10	(NA)
$2,500 to $4,999	36	130	22	(NA)	36	130	22	(NA)
Less than $2,500 (see text)	85	100	151	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	15	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	36	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	48	262	59	97	29	245	(NA)	71
Grains	10	149	(NA)	(NA)	8	(D)	7	(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	25	56	(NA)	(NA)	17	45	11	42
Vegetables, sweet corn, and melons	17	37	(NA)	(NA)	11	35	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	9	(D)	(NA)	(NA)	5	2	–	–
Livestock, poultry, and their products	142	1 207	158	1 399	76	1 123	60	1 311
Poultry and poultry products	8	532	11	923	7	(D)	11	923
Dairy products	5	19	(NA)	(NA)	4	(D)	1	(D)
Cattle and calves	134	643	(NA)	(NA)	73	565	56	326
Hogs and pigs	12	11	(NA)	(NA)	7	8	7	46
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	1	(D)
Other livestock and livestock products (see text)	3	1	(NA)	(NA)	1	(D)	3	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	171	206	28 186	121	22 797	4 897	5	557	160	148
Farms with —										
1 to 9 acres	4	7	16	1	(D)	(D)	–	–	–	–
10 to 49 acres	20	41	706	7	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	12	15	678	7	409	73	–	–	–	–
70 to 99 acres	31	30	2 550	23	1 908	288	2	(D)	(D)	(D)
100 to 139 acres	22	33	2 531	17	1 984	284	–	–	–	–
140 to 179 acres	25	24	3 990	19	3 013	487	–	–	–	–
180 to 219 acres	17	24	3 246	14	2 698	449	2	(D)	(D)	(D)
220 to 259 acres	14	9	3 307	11	2 607	437	–	–	–	–
260 to 499 acres	21	13	7 250	17	5 988	2 275	–	–	–	–
500 to 999 acres	5	9	3 912	5	3 912	516	–	–	–	–
1,000 to 1,999 acres	–	1	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	171	28 186	206	29 684	86	17 734	62	14 370
Harvested cropland	121	4 897	125	3 105	70	4 071	45	1 892
Tenure of operator:								
Full owners	139	20 796	172	22 935	62	11 349	50	11 000
Harvested cropland	95	2 717	(NA)	2 070	49	2 055	(NA)	1 374
Part owners	30	(D)	24	4 785	22	(D)	9	2 359
Harvested cropland	24	(D)	(NA)	813	19	(D)	(NA)	364
Tenants	2	(D)	10	1 964	2	(D)	3	1 011
Harvested cropland	2	(D)	(NA)	222	2	(D)	(NA)	154
Type of organization:								
Individual or family	164	27 157	(NA)	(NA)	84	(D)	60	(D)
Partnership	4	585	(NA)	(NA)	1	(D)	2	(D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	–	–
Other — cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	46	68	24	36
Other	125	138	62	26
Operators by age group:				
Under 25 years	1	5	1	3
25 to 34 years	13	14	10	3
35 to 44 years	31	41	15	9
45 to 54 years	42	41	25	19
55 to 64 years	46	53	20	14
65 years and over	38	52	15	14
Average age	53.8	53.9	51.4	53.0

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	99	111	49	31
Not on farm operated	48	45	27	17
Not reported	24	50	10	14
Operators reporting days of work off farm:				
None	38	51	19	17
1 to 49 days	12	2	4	–
50 to 99 days	8	12	5	4
100 to 149 days	11	4	8	4
150 to 199 days	9	21	4	2
200 days or more	87	89	42	20

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	60	228	64	270	21	203	30	252
Feed for livestock and poultry	128	391	179	734	70	353	55	676
Commercially mixed formula feeds	41	290	125	671	24	287	54	648
Animal health costs	84	16	(NA)	(NA)	45	14	31	6
Seeds, bulbs, plants, and trees	48	21	72	12	28	20	30	9
Commercial fertilizer	134	154	157	121	78	107	45	79
Other agricultural chemicals including lime	84	30	45	10	59	28	17	6
Hired farm labor	52	89	62	28	35	(D)	21	23
Contract labor	5	10	8	3	–	–	7	(D)
Customwork, machine hire, and rental of machinery and equipment	25	17	38	18	11	6	18	14
Energy and petroleum products	168	111	(NA)	(NA)	86	90	(NA)	(NA)
Petroleum products	168	97	203	72	86	79	60	47
Gasoline	150	56	(NA)	(NA)	85	44	58	32
Diesel fuel	92	18	(NA)	(NA)	54	15	25	4
LP gas, butane, and propane	20	8	(NA)	(NA)	15	8	14	3
Fuel oil	5	4	(NA)	(NA)	5	4		
Natural gas	–	–	(NA)	(NA)	–	–	60	8
Kerosene, motor oil, and grease	168	11	(NA)	(NA)	86	8		
Electricity	52	13	(NA)	(NA)	38	10	(NA)	(NA)
Other — coal, wood, coke, etc.	8	1	(NA)	(NA)	4	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	122	5 932	70	3 927	45	2 185
Cropland fertilized, except pasture	109	3 252	70	2 167	(NA)	1 076
Pasture and rangeland fertilized	61	2 680	31	1 760	(NA)	1 109
Lime	45	748	33	652	7	131
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	26	875	22	855	(NA)	132
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	28	268	16	212	1	(D)
Weeds, grass, or brush in crops and pasture	30	406	26	402	(NA)	88
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	24	(X)	15	(X)	4	(X)
Sanitation and rodent and bird control	13	(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	168	197	86	58
$1,000	2 684	1 679	1 568	846
Average per farm—dollars	15 977	8 523	18 234	14 586
Farms by value group:				
$1 to $4,999	18	71	14	13
$5,000 to $9,999	56	75	9	15
$10,000 to $19,999	43	38	24	17
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	29	4	25	4
$30,000 to $49,999	8	8	8	8
$50,000 to $69,999	13	–	5	–
$70,000 to $99,999	1	1	1	1
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	91	128	52	73	43	55	111	123	48
Motortrucks including pickups	148	205	74	76	104	129	171	196	70
Wheel tractors	146	256	47	53	121	203	162	224	31
Grain and bean combines, self-propelled only	5	6	–	–	5	6	3	5	1
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	1	(D)	1	(D)	–	–	1	(D)	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	23	33	13	22	10	11	26	32	12
Pickup balers	44	45	17	18	27	27	41	42	18
Field forage harvesters, shear bar or flywheel type	–	–	–	–	–	–	2	(D)	1

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	52	16	(X)	46	(X)	35	21
Workers	147	(X)	22	(X)	125	121	123
Farms with –							
1 worker	16	10	10	20	20	8	7
2 workers	22	6	12	16	(D)	13	4
3 or 4 workers	5	–	–	1	(D)	5	1
5 to 9 workers	5	–	–	5	30	5	3
10 workers or more	4	–	–	4	40	4	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	141	(X)	170	(X)	70	(X)	57	(X)
Any cattle, hogs, or sheep	136	(X)	164	(X)	68	(X)	57	(X)
Sales:								
Any livestock or poultry and their products $1,000	142	1 207	158	1 399	76	1 123	60	1 311
Any cattle, hogs, or sheep $1,000	138	655	155	(NA)	75	573	58	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	133	5 099	159	7 057	68	3 728	55	4 666
Cows and heifers that had calved	125	2 429	124	3 563	62	1 583	52	2 495
Beef cows	119	2 384	121	3 516	59	1 557	52	2 462
Milk cows	9	45	8	47	4	26	4	33
Heifers and heifer calves	101	1 520	(NA)	(NA)	56	1 214	47	1 508
Steers, steer calves, bulls and bull calves	116	1 150	(NA)	(NA)	63	931	40	663
Sales:								
Cattle and calves	134	3 014	148	2 580	73	2 655	56	2 005
$1,000	(X)	643	(X)	(NA)	(X)	565	(X)	326
Calves	114	1 346	(NA)	(NA)	67	1 105	43	724
$1,000	(X)	286	(X)	(NA)	(X)	243	(X)	87
Cattle	97	1 668	(NA)	(NA)	58	1 550	48	1 281
$1,000	(X)	357	(X)	(NA)	(X)	322	(X)	240
Fattened cattle	7	74	(NA)	(NA)	5	(D)	–	–
$1,000	(X)	23	(X)	(NA)	(X)	(D)	(X)	–
Dairy products $1,000	5	19	(NA)	(NA)	4	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	17	134	22	408	6	(D)	10	237
Used or to be used for breeding	10	26	(NA)	(NA)	4	13	4	76
Other hogs and pigs	17	108	(NA)	(NA)	6	43	8	161
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	12	28	10	92	6	14	5	79
Dec. 1 of preceding year and May 31	8	14	5	41	4	9	3	(D)
June 1 and Nov. 30	9	14	9	51	3	5	5	(D)
Sheep and lambs	–	–	1	(D)	–	–	1	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	1	(D)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	33	76	48	100	15	38	13	36
Sales:								
Hogs and pigs	12	171	17	809	7	130	7	658
$1,000	(X)	11	(X)	(NA)	(X)	8	(X)	46
Feeder pigs	3	(D)	2	(D)	3	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	–	–	1	(D)	–	–	1	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	1	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	1	(D)	3	3	1	(D)	3	3
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	24	(X)	23	(X)	11	(X)	11	(X)
Chickens 3 months old or older	19	(D)	17	69 379	7	(D)	7	69 123
Hens and pullets of laying age	19	(D)	17	67 866	7	(D)	7	67 623
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	3	30 400
Broilers and other meat-type chickens	3	46 002	5	31 630	2	(D)	3	(D)
Turkeys	4	63	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	2	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	8	(X)	11	(X)	7	(X)	11	(X)
Chickens 3 months old or older	6	80 765	7	59 352	5	(D)	7	59 352
Hens and pullets of laying age	4	(D)	4	23 152	3	(D)	4	23 152
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	35 200
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	4	186 000	2	(D)	4	186 000
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	532	11	923	7	(D)	11	923

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	19	251	(X)	–	–	11	196	(X)	–	–
	1974	36	509	(X)	(NA)	(NA)	9	336	(X)	–	–
For grain or seed (bushels)	1978	19	251	6 099	–	–	11	196	4 646	–	–
	1974	35	369	10 776	(NA)	(NA)	8	(D)	6 327	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	8	181	(X)	(NA)	(NA)	5	174	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	(D)	3 672	(NA)	(NA)	4	(D)	3 672	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	4	1 075	14 880	–	–	4	1 075	14 880	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	7	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	15	4	330	(NA)	(NA)	5	2	130	–	–
Sweetpotatoes (bushels)	1978	8	16	940	–	–	5	15	840	–	–
	1974	10	9	830	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	103	3 215	4 782	1	(D)	62	2 486	4 076	–	–
	1974	94	2 325	4 368	(NA)	(NA)	39	1 332	2 834	1	(D)
Alfalfa hay (tons, dry)	1978	4	42	89	–	–	4	42	89	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	90	2 918	4 323	–	–	53	2 244	3 682	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	17	106	(X)	2	(D)	11	86	(X)	2	(D)
	1974	17	25	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	9	27	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	4	3	(X)	2	(D)	4	3	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	6	59	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 016	223 367	994	223 360	808	197 723	569	165 527
Average size of farm	(X)	220	(X)	225	(X)	245	(X)	291
Approximate land area	(X)	400 640	(X)	400 640	(X)	400 640	(X)	400 640
Proportion in farms, percent	(X)	55.8	(X)	55.8	(X)	49.4	(X)	41.3
Value of land and buildings:[1]								
Average per farm, dollars	133 415	(X)	80 654	(X)	147 044	(X)	105 232	(X)
Average per acre, dollars	(X)	594	(X)	359	(X)	593	(X)	362
Land in farms according to use:								
Total cropland	865	105 391	851	94 954	698	95 505	490	68 257
Harvested cropland	664	24 845	602	21 301	542	22 270	389	17 007
By acres harvested:								
1 to 9 acres	83	417	63	(NA)	52	259	24	(NA)
10 to 19 acres	131	1 764	149	(NA)	100	1 360	72	(NA)
20 to 29 acres	139	3 063	133	(NA)	111	2 469	84	(NA)
30 to 49 acres	165	5 941	140	(NA)	141	5 106	100	(NA)
50 to 99 acres	99	6 469	84	(NA)	92	6 010	76	(NA)
100 to 199 acres	41	4 899	28	(NA)	40	(D)	28	(NA)
200 to 499 acres	4	(D)	3	(NA)	4	(D)	3	(NA)
500 to 999 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	648	78 175	649	71 674	521	70 985	356	50 302
Other cropland	65	2 371	50	1 979	56	2 250	25	948
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	22	916	(NA)	(NA)	20	(D)	13	511
Cropland on which all crops failed	10	(D)	(NA)	(NA)	10	(D)	4	(D)
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cropland idle	36	1 124	(NA)	(NA)	29	1 039	9	355
Total woodland	646	69 251	606	61 163	518	58 234	348	41 693
Woodland pastured	499	50 219	(NA)	(NA)	401	43 062	287	33 105
Woodland not pastured	250	19 032	(NA)	(NA)	196	15 172	108	8 588
Other land	636	48 725	690	67 243	506	43 984	409	55 577
Pastureland and rangeland, other than cropland and woodland pastured	277	41 885	(NA)	(NA)	228	38 500	251	48 950
Land in house lots, ponds, roads, wasteland, etc	524	6 840	(NA)	(NA)	414	5 484	338	6 627
Pastureland, all types	930	170 279	(NA)	(NA)	745	152 547	(NA)	132 357
Irrigated land	18	184	13	388	18	184	9	379
Harvested cropland irrigated	18	(D)	(NA)	(NA)	18	(D)	6	249
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	130
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	3	51	(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]	1 016	43 048	994	24 816	808	42 758	569	24 295
Average per farm, dollars	(X)	42 371	(X)	24 966	(X)	52 918	(X)	42 698
Farms by value of agricultural products sold:[1]								
$100,000 or more	96	30 354	54	(NA)	96	30 354	54	(NA)
$40,000 to $99,999	95	6 125	92	(NA)	95	6 125	92	(NA)
$20,000 to $39,999	88	2 381	63	(NA)	88	2 381	63	(NA)
$10,000 to $19,999	135	1 841	84	(NA)	135	1 841	84	(NA)
$5,000 to $9,999	207	1 406	109	(NA)	207	1 406	109	(NA)
$2,500 to $4,999	187	651	152	(NA)	187	651	152	(NA)
Less than $2,500 (see text)	208	291	440	(NA)	(X)	(X)	15	(NA)
$2,000 to $2,499	60	134	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	38	65	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	52	64	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	58	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	150	444	151	299	127	422	(NA)	250
Grains	–	–	(NA)	(NA)	–	–	3	15
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	4	(D)	(NA)	(NA)	4	11	1	(D)
Field seeds, hay, forage, and silage	117	284	(NA)	(NA)	97	264	72	149
Vegetables, sweet corn, and melons	19	83	(NA)	(NA)	18	(D)	1	(D)
Fruits, nuts, and berries	16	64	(NA)	(NA)	15	(D)	5	79
Nursery and greenhouse products	2	(D)	1	(Z)	–	–	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	979	42 604	947	24 472	797	42 336	563	24 008
Poultry and poultry products	139	26 079	146	15 753	133	26 077	133	15 751
Dairy products	118	4 217	(NA)	(NA)	116	(D)	135	3 836
Cattle and calves	926	9 819	(NA)	(NA)	755	9 575	540	3 746
Hogs and pigs	115	2 414	(NA)	(NA)	98	2 398	82	651
Sheep, lambs, and wool	5	12	(NA)	(NA)	5	12	3	3
Other livestock and livestock products (see text)	52	64	(NA)	(NA)	39	(D)	38	20

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 016	994	223 367	664	164 944	24 845	18	5 544	509	184
Farms with –										
1 to 9 acres	35	23	105	7	33	19	1	(D)	(D)	(D)
10 to 49 acres	120	100	3 590	63	1 925	898	4	73	19	19
50 to 69 acres	59	57	3 417	30	1 751	558	–	–	–	–
70 to 99 acres	130	124	10 690	79	6 524	1 472	–	–	–	–
100 to 139 acres	130	148	15 181	92	10 826	2 236	2	(D)	(D)	(D)
140 to 179 acres	110	117	17 128	74	11 525	1 893	–	–	–	–
180 to 219 acres	98	93	19 295	66	12 971	2 309	2	(D)	(D)	(D)
220 to 259 acres	68	67	15 975	49	11 511	1 660	1	(D)	(D)	(D)
260 to 499 acres	166	169	58 294	123	43 144	6 535	4	1 350	73	8
500 to 999 acres	85	78	56 129	69	45 619	4 955	3	1 858	223	16
1,000 to 1,999 acres	13	16	(D)	10	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	2	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 016	223 367	994	223 360	808	197 723	569	165 527
Harvested cropland	664	24 845	602	21 301	542	22 270	389	17 007
Tenure of operator:								
Full owners	843	168 317	837	167 169	653	144 940	458	116 449
Harvested cropland	533	18 547	(NA)	15 842	426	16 286	(NA)	11 768
Part owners	128	47 042	119	50 995	118	45 577	96	46 142
Harvested cropland	99	5 346	(NA)	5 221	91	5 156	(NA)	5 049
Tenants	45	8 008	38	5 196	37	7 206	15	2 936
Harvested cropland	32	952	(NA)	238	25	828	(NA)	190
Type of organization:								
Individual or family	934	197 699	(NA)	(NA)	735	173 678	528	148 496
Partnership	65	19 690	(NA)	(NA)	57	18 438	35	13 299
Corporation	15	(D)	(NA)	(NA)	14	(D)	5	(D)
Other cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	518	575	458	421
Other	498	413	350	142
Operators by age group:				
Under 25 years	14	10	11	3
25 to 34 years	139	109	106	63
35 to 44 years	207	168	161	106
45 to 54 years	219	233	178	145
55 to 64 years	243	288	204	157
65 years and over	194	180	148	89
Average age	50.9	52.1	51.0	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	725	668	573	409
Not on farm operated	133	86	111	39
Not reported	158	234	124	115
Operators reporting days of work off farm:				
None	379	270	322	177
1 to 49 days	71	44	60	28
50 to 99 days	28	41	27	24
100 to 149 days	36	42	31	23
150 to 199 days	63	51	51	30
200 days or more	382	324	267	119

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	484	6 530	419	3 335	415	6 496	306	3 249
Feed for livestock and poultry	922	21 287	897	14 317	728	21 141	543	14 046
Commercially mixed formula feeds	368	18 826	746	13 243	339	18 808	499	13 089
Animal health costs	718	296	(NA)	(NA)	609	289	410	175
Seeds, bulbs, plants, and trees	245	63	256	40	212	60	166	32
Commercial fertilizer	540	826	482	555	469	785	299	481
Other agricultural chemicals including lime	353	95	163	62	318	89	117	58
Hired farm labor	288	787	230	453	229	780	174	441
Contract labor	44	79	41	43	39	78	35	42
Customwork, machine hire, and rental of machinery and equipment	316	307	271	184	264	278	188	167
Energy and petroleum products	1 005	1 368	(NA)	(NA)	789	1 276	(NA)	(NA)
Petroleum products	1 005	1 055	946	685	789	978	559	615
Gasoline	977	538	(NA)	(NA)	761	487	539	354
Diesel fuel	475	119	(NA)	(NA)	415	110	191	58
LP gas, butane, and propane	219	277	(NA)	(NA)	165	267	90	114
Fuel oil	18	5	(NA)	(NA)	18	5		
Natural gas	26	55	(NA)	(NA)	26	55	558	89
Kerosene, motor oil, and grease	1 005	61	(NA)	(NA)	789	54		
Electricity	592	283	(NA)	(NA)	498	269	(NA)	(NA)
Other—coal, wood, coke, etc.	58	31	(NA)	(NA)	49	29	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	523	41 246	452	38 336	299	19 764
Cropland fertilized, except pasture	471	19 399	405	17 749	(NA)	6 728
Pasture and rangeland fertilized	285	21 847	255	20 587	(NA)	13 036
Lime	165	5 009	150	4 844	37	1 435
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	83	969	73	914	(NA)	611
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	46	1 647	41	1 347	6	179
Weeds, grass, or brush in crops and pasture	174	5 559	159	4 849	(NA)	1 559
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	4	28
Insect control on livestock and poultry	380	(X)	340	(X)	55	(X)
Sanitation and rodent and bird control	114	(X)	109	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 018	903	802	538
$1,000	13 668	9 306	11 786	7 082
Average per farm—dollars	13 426	10 306	14 695	13 164
Farms by value group:				
$1 to $4,999	264	330	221	160
$5,000 to $9,999	343	274	200	127
$10,000 to $19,999	252	188	237	146
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	70	70	65	66
$30,000 to $49,999	46	31	36	29
$50,000 to $69,999	25	4	25	4
$70,000 to $99,999	3	6	3	6
$100,000 to $199,999	12		12	
$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	558	824	271	388	314	436	634	790	316
Motortrucks including pickups	966	1 364	416	487	697	877	810	1 106	349
Wheel tractors	769	1 095	195	235	657	860	743	1 013	171
Grain and bean combines, self-propelled only	2	(D)	1	(D)	2	(D)	4	5	1
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	3	3	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	160	174	48	48	114	126	134	141	42
Pickup balers	305	322	124	139	182	183	209	212	55
Field forage harvesters, shear bar or flywheel type	28	28	17	17	11	11	29	30	12

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	288	58	(X)	255	(X)	229	174
Workers	801	(X)	129	(X)	672	712	1 039
Farms with—							
1 worker	108	30	30	100	100	69	58
2 workers	59	11	22	59	118	49	23
3 or 4 workers	73	10	31	59	208	63	39
5 to 9 workers	43	6	(D)	33	201	43	37
10 workers or more	5	1	(D)	4	45	5	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	957	(X)	931	(X)	765	(X)	541	(X)
Any cattle, hogs, or sheep	926	(X)	916	(X)	740	(X)	530	(X)
Sales:								
Any livestock or poultry and their products $1,000	979	42 604	947	24 472	797	42 336	563	24 008
Any cattle, hogs, or sheep $1,000	943	12 245	928	(NA)	765	11 985	548	4 400
CATTLE AND CALVES								
Inventory:								
Cattle and calves	910	55 258	906	59 132	730	51 587	525	48 640
Cows and heifers that had calved	820	27 618	809	31 649	653	25 593	495	26 109
Beef cows	726	22 981	729	26 257	568	21 002	423	20 818
Milk cows	199	4 637	219	5 392	169	4 591	173	5 291
Heifers and heifer calves	715	12 728	(NA)	(NA)	570	11 900	391	9 831
Steers, steer calves, bulls and bull calves	790	14 912	(NA)	(NA)	635	14 094	443	12 700
Sales:								
Cattle and calves	926	34 445	910	25 593	755	33 131	540	22 226
$1,000	(X)	9 819	(X)	(NA)	(X)	9 575	(X)	3 746
Calves	725	16 378	(NA)	(NA)	586	15 396	428	11 729
$1,000	(X)	3 536	(X)	(NA)	(X)	3 385	(X)	1 418
Cattle	677	18 067	(NA)	(NA)	570	17 735	370	10 497
$1,000	(X)	6 283	(X)	(NA)	(X)	6 190	(X)	2 328
Fattened cattle	37	1 410	(NA)	(NA)	33	1 401	17	304
$1,000	(X)	517	(X)	(NA)	(X)	514	(X)	92
Dairy products $1,000	118	4 217	(NA)	(NA)	116	(D)	135	3 836
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	128	6 939	140	5 393	105	6 663	84	4 719
Used or to be used for breeding	107	1 181	(NA)	(NA)	88	1 097	63	1 476
Other hogs and pigs	107	5 758	(NA)	(NA)	89	5 566	65	3 243
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	112	1 761	116	2 534	93	1 696	72	2 392
Dec. 1 of preceding year and May 31	97	925	96	1 310	84	898	65	1 240
June 1 and Nov. 30	90	836	85	1 224	77	798	52	1 152
Sheep and lambs	4	216	13	450	4	216	6	187
Ewes 1 year old or older	4	152	(NA)	(NA)	4	152	3	98
Goats	13	1 002	(NA)	(NA)	12	(D)	7	321
Horses and ponies	289	833	220	567	236	693	123	346
Sales:								
Hogs and pigs	115	27 263	126	19 480	98	26 901	82	18 670
$1,000	(X)	2 414	(X)	(NA)	(X)	2 398	(X)	651
Feeder pigs	72	9 353	76	14 936	62	9 113	43	14 263
$1,000	(X)	418	(X)	(NA)	(X)	410	(X)	326
Sheep and lambs	5	232	10	276	5	232	3	140
Sheep and lambs shorn	5	276	(NA)	(NA)	5	276	3	142
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	772
Sheep, lambs, and wool $1,000	5	12	(NA)	(NA)	5	12	3	3
Goats	3	32	(NA)	(NA)	3	32	10	312
$1,000	(X)	2	(X)	(NA)	(X)	2	(X)	3
Horses and ponies	29	48	28	36	24	39	25	33
$1,000	(X)	13	(X)	(NA)	(X)	11	(X)	10
POULTRY								
Inventory:								
Any poultry	206	(X)	225	(X)	167	(X)	150	(X)
Chickens 3 months old or older	135	401 142	159	327 174	97	400 571	86	325 762
Hens and pullets of laying age	131	311 533	154	270 178	93	310 986	85	268 953
Pullets 3 months old or older	18	89 609	(NA)	(NA)	14	89 585	4	52 570
Pullet chicks and pullets under 3 months old	11	(D)	(NA)	(NA)	11	(D)	5	32 518
Broilers and other meat-type chickens	65	1 365 731	73	1 757 497	59	1 365 712	62	1 755 640
Turkeys	18	551 415	(NA)	(NA)	18	551 415	10	493 006
Turkeys for slaughter	18	551 415	(NA)	(NA)	18	551 415	9	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	22	(X)	(NA)	(X)	16	(X)	4	(X)
Sales:								
Any poultry	130	(X)	131	(X)	130	(X)	125	(X)
Chickens 3 months old or older	23	239 348	23	223 588	23	239 348	18	223 495
Hens and pullets of laying age	18	148 348	21	154 993	18	148 348	16	(D)
Pullets 3 months old or older	5	91 000	(NA)	(NA)	5	91 000	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	74	9 697 480	74	7 396 206	74	9 697 480	73	(D)
Turkeys	30	1 686 896	(NA)	(NA)	30	1 686 896	36	1 303 189
Turkeys for slaughter	30	1 686 896	(NA)	(NA)	30	1 686 896	35	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	139	26 079	146	15 753	133	26 077	133	15 751

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	7	117	(X)	–	–	7	117	(X)	–	–
	1974	18	340	(X)	(NA)	(NA)	17	(D)	(X)	–	–
For grain or seed (bushels)	1978	3	16	800	–	–	3	16	800	–	–
	1974	7	61	1 755	(NA)	(NA)	6	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	101	925	–	–	4	101	925	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	279	2 250	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	14	268	(X)	–	–	12	(D)	(X)	–	–
	1974	35	705	(X)	(NA)	(NA)	30	655	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	11	252	3 132	–	–	11	252	3 132	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	451	5 803	–	–
Cut for dry forage or hay (tons, dry)	1978	3	16	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	153	496	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	6	173	4 080	(NA)	(NA)	6	173	4 080	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
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	4	7	8 300	–	–	4	7	8 300	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	22	11	1 022	(NA)	(NA)	11	9	891	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	8	13	541	(NA)	(NA)	3	13	510	–	–
Hay crops (tons, dry) (see text)	1978	636	23 764	40 314	2	(D)	521	21 271	37 560	2	(D)
	1974	567	19 474	28 688	(NA)	(NA)	367	15 256	23 690	4	246
Alfalfa hay (tons, dry)	1978	55	1 292	3 057	1	(D)	49	1 222	2 941	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	58	1 276	2 658	3	76
Other tame dry hay (tons, dry) (see text)	1978	499	18 634	31 690	–	–	426	16 914	29 717	–	–
Field seed crops	1978	9	1 050	(X)	–	–	8	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	806	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	19	77	(X)	16	44	18	(D)	(X)	16	44
	1974	9	10	(X)	(NA)	(NA)	4	2	(X)	1	(Z)
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	16	37	(X)	14	32	15	(D)	(X)	14	32
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	27	304	(X)	–	–	23	262	(X)	–	–
	1974	20	242	(X)	(NA)	(NA)	13	218	(X)	–	–
Apples (pounds)	1978	21	222	449 180	(NA)	(NA)	18	201	449 180	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	157	1 062 720	(NA)	(NA)
Peaches (pounds)	1978	13	9	(D)	(NA)	(NA)	11	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	20	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	6	1 850	(NA)	(NA)	6	(D)	1 850	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	7	(D)	(X)	1	(D)	6	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	5	1	1 308	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	468	305 087	474	277 844	394	302 069	393	271 927
Average size of farm	(X)	652	(X)	586	(X)	767	(X)	692
Approximate land area	(X)	411 520	(X)	411 520	(X)	411 520	(X)	411 520
Proportion in farms, percent	(X)	74.1	(X)	67.5	(X)	73.4	(X)	66.1
Value of land and buildings:[1]								
Average per farm, dollars	565 728	(X)	281 987	(X)	673 863	(X)	334 947	(X)
Average per acre, dollars	(X)	897	(X)	481	(X)	900	(X)	484
Land in farms according to use:								
Total cropland	451	276 286	457	245 119	386	274 303	385	240 626
Harvested cropland	437	255 517	422	214 882	382	254 182	383	214 218
By acres harvested:								
1 to 9 acres	12	54	14	(NA)	2	(D)	7	(NA)
10 to 19 acres	29	385	32	(NA)	8	104	16	(NA)
20 to 29 acres	26	628	27	(NA)	17	420	12	(NA)
30 to 49 acres	46	1 734	50	(NA)	37	1 389	49	(NA)
50 to 99 acres	40	2 672	44	(NA)	36	2 443	44	(NA)
100 to 199 acres	41	5 636	41	(NA)	39	(D)	41	(NA)
200 to 499 acres	72	24 642	77	(NA)	72	24 642	77	(NA)
500 to 999 acres	73	50 807	73	(NA)	73	50 807	73	(NA)
1,000 acres or more	98	168 959	64	(NA)	98	168 959	64	(NA)
Cropland used only for posture	103	11 331	149	14 936	89	10 975	105	11 817
Other cropland	92	9 438	111	15 301	79	9 146	99	14 591
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	485	(NA)	(NA)	6	485	7	431
Cropland on which all crops failed	35	4 262	(NA)	(NA)	28	4 173	47	6 154
Cropland in cultivated summer follow	19	913	(NA)	(NA)	18	(D)	11	1 520
Cropland idle	51	3 778	(NA)	(NA)	42	(D)	51	6 486
Total woodland	127	9 235	112	7 085	105	8 696	89	6 428
Woodland pastured	44	3 738	(NA)	(NA)	34	3 532	34	2 408
Woodland not pastured	95	5 497	(NA)	(NA)	82	5 164	59	4 020
Other land	249	19 566	308	25 640	211	19 070	258	24 873
Pastureland and rangeland, other than cropland and woodland pastured	32	6 555	(NA)	(NA)	24	6 404	78	10 892
Land in house lots, ponds, roads, wasteland, etc	238	13 011	(NA)	(NA)	204	12 666	242	13 981
Pastureland, all types	140	21 624	(NA)	(NA)	113	20 911	(NA)	25 117
Irrigated land	104	32 984	60	22 991	101	32 956	60	22 991
Harvested cropland irrigated	104	(D)	(NA)	(NA)	101	(D)	57	22 893
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	98
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	39	1 107	(X)	(X)	37	(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]	468	38 167	474	39 294	394	38 069	393	39 211
Average per farm, dollars	(X)	81 554	(X)	82 899	(X)	96 622	(X)	99 774
Farms by value of agricultural products sold:[1]								
$100,000 or more	115	30 272	117	(NA)	115	30 272	117	(NA)
$40,000 to $99,999	84	5 479	77	(NA)	84	5 479	77	(NA)
$20,000 to $39,999	42	1 180	47	(NA)	42	1 180	47	(NA)
$10,000 to $19,999	42	601	46	(NA)	42	601	46	(NA)
$5,000 to $9,999	40	295	56	(NA)	40	295	56	(NA)
$2,500 to $4,999	71	242	47	(NA)	71	242	47	(NA)
Less than $2,500 (see text)	74	98	84	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	14	31	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	19	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	21	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	20	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	420	35 996	403	37 189	369	35 928	(NA)	37 150
Grains	403	28 167	(NA)	(NA)	361	28 110	344	29 839
Commodity Credit Corporation loans	18	1 466	(NA)	(NA)	16	(D)	(NA)	(NA)
Cotton and cottonseed	121	7 327	(NA)	(NA)	116	7 321	181	6 623
Commodity Credit Corporation loans	23	466	(NA)	(NA)	23	466	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	12	27	(NA)	(NA)	10	(D)	16	273
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	5	44
Fruits, nuts, and berries	14	(D)	(NA)	(NA)	10	(D)	5	236
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	3	(D)	(NA)	(NA)	3	(D)	6	134
Livestock, poultry, and their products	129	2 171	189	2 102	103	2 141	143	2 056
Poultry and poultry products	6	(Z)	15	24	4	(D)	11	23
Dairy products	3	56	(NA)	(NA)	3	56	–	–
Cattle and calves	103	1 771	(NA)	(NA)	84	1 750	131	1 686
Hogs and pigs	15	31	(NA)	(NA)	10	25	13	128
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	17	313	(NA)	(NA)	15	(D)	11	219

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	468	474	305 087	437	303 272	255 517	104	142 859	120 797	32 984
Farms with —										
1 to 9 acres	11	5	23	6	18	12	1	(D)	(D)	(D)
10 to 49 acres	83	75	2 412	71	2 155	1 751	7	235	189	122
50 to 69 acres	25	20	1 444	21	1 190	896	1	(D)	(D)	(D)
70 to 99 acres	36	44	2 923	32	2 585	1 508	1	(D)	(D)	(D)
100 to 139 acres	25	38	2 899	22	2 564	2 074	-	-		
140 to 179 acres	14	23	2 254	12	1 942	1 584	-	-		
180 to 219 acres	19	24	3 738	19	3 738	2 547	2	(D)	(D)	(D)
220 to 259 acres	10	14	2 412	10	2 412	1 565	-			
260 to 499 acres	55	72	20 900	54	20 586	16 916	12	4 769	3 919	1 631
500 to 999 acres	82	76	56 385	82	56 385	51 213	27	19 964	18 650	6 379
1,000 to 1,999 acres	76	51	102 928	76	102 928	91 042	33	45 495	40 845	12 094
2,000 acres or more	32	32	106 769	32	106 769	84 409	20	71 811	56 836	12 648

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	468	305 087	474	277 844	394	302 069	393	271 927
Harvested cropland	437	255 517	422	214 882	382	254 182	383	214 218
Tenure of operator:								
Full owners	156	52 814	214	66 339	112	51 168	152	62 005
Harvested cropland	134	35 688	(NA)	41 255	104	35 093	(NA)	40 821
Part owners	179	171 680	164	158 656	169	171 157	160	158 155
Harvested cropland	173	144 099	(NA)	132 133	166	143 963	(NA)	132 069
Tenants	133	80 593	96	52 849	113	79 744	81	51 767
Harvested cropland	130	75 730	(NA)	41 494	112	75 126	(NA)	41 328
Type of organization:								
Individual or family	378	176 888	(NA)	(NA)	307	174 003	332	170 539
Partnership	66	77 714	(NA)	(NA)	63	77 581	48	63 285
Corporation	22	(D)	(NA)	(NA)	22	(D)	12	(D)
Other — cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	331	372	300	321
Other	137	89	94	59
Operators by age group:				
Under 25 years	24	7	21	7
25 to 34 years	61	62	52	52
35 to 44 years	96	90	85	76
45 to 54 years	132	130	121	114
55 to 64 years	81	82	69	68
65 years and over	74	90	46	63
Average age	48.4	50.5	47.2	49.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	247	210	213	182
Not on farm operated	164	135	140	108
Not reported	57	116	41	90
Operators reporting days of work off farm:				
None	259	240	230	209
1 to 49 days	31	29	27	17
50 to 99 days	13	14	12	10
100 to 149 days	11	7	11	3
150 to 199 days	33	6	31	4
200 days or more	96	76	59	58

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	52	447	88	1 011	44	444	58	1 002
Feed for livestock and poultry	121	536	176	611	89	522	113	578
Commercially mixed formula feeds	32	328	133	306	28	325	95	293
Animal health costs	109	55	(NA)	(NA)	91	54	70	33
Seeds, bulbs, plants, and trees	369	2 290	318	1 882	328	2 265	287	1 827
Commercial fertilizer	292	2 262	304	1 929	264	2 255	276	1 925
Other agricultural chemicals including lime	348	2 576	243	2 769	317	2 570	235	2 768
Hired farm labor	276	3 634	237	2 662	228	3 570	223	2 659
Contract labor	44	162	43	429	36	158	43	429
Customwork, machine hire, and rental of machinery and equipment	249	866	234	981	213	857	209	976
Energy and petroleum products	472	2 750	(NA)	(NA)	392	2 721	(NA)	(NA)
Petroleum products	472	2 398	454	2 167	392	2 375	382	2 155
Gasoline	374	749	(NA)	(NA)	314	737	334	693
Diesel fuel	294	1 139	(NA)	(NA)	282	1 137	284	959
LP gas, butane, and propane	225	288	(NA)	(NA)	190	282	218	316
Fuel oil	48	28	(NA)	(NA)	48	28		
Natural gas	9	11	(NA)	(NA)	9	11	382	188
Kerosene, motor oil, and grease	472	183	(NA)	(NA)	392	180		
Electricity	233	349	(NA)	(NA)	208	346	(NA)	(NA)
Other — coal, wood, coke, etc.	8	2	(NA)	(NA)	4	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	277	95 592	257	95 200	276	95 250
Cropland fertilized, except pasture	263	88 815	251	88 639	(NA)	88 889
Pasture and rangeland fertilized	50	6 777	38	6 561	(NA)	6 361
Lime	42	6 978	42	6 978	23	4 689
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	176	57 201	155	56 774	(NA)	63 055
Nematodes in crops	7	5 475	7	5 475	7	1 939
Diseases in crops and orchards	13	8 192	13	8 192	6	510
Weeds, grass, or brush in crops and pasture	266	170 414	252	169 947	(NA)	137 007
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	112	27 902	112	27 902	77	24 274
Insect control on livestock and poultry	42	(X)	38	(X)	17	(X)
Sanitation and rodent and bird control	14	(X)	14	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	472	437	392	356
$1,000	37 638	21 487	37 122	20 835
Average per farm – dollars	79 742	49 169	94 700	58 525
Farms by value group:				
$1 to $4,999	36	50	26	29
$5,000 to $9,999	120	77	51	34
$10,000 to $19,999	59	70	59	56

	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	43	28	42
$30,000 to $49,999	22	59	21	58
$50,000 to $69,999	54	56	54	55
$70,000 to $99,999	23		23	
$100,000 to $199,999	64	82	64	82
$200,000 or more	66		66	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	335	467	208	284	143	183	304	394	277
Motortrucks including pickups	419	1 037	277	509	251	528	402	950	462
Wheel tractors	418	1 252	204	465	333	787	412	1 203	455
Grain and bean combines, self-propelled only	244	411	132	196	154	215	216	350	178
Corn heads for combines	3	3	1	(D)	2	(D)	26	30	6
Other cornpickers and picker-shellers	–	–	–	–	–	–	5	8	3
Cottonpickers	79	140	25	44	61	96	(NA)	(NA)	(NA)
Mower conditioners	60	65	29	30	31	35	39	47	27
Pickup balers	59	68	30	32	34	36	49	52	27
Field forage harvesters, shear bar or flywheel type	8	27	1	(D)	7	(D)	4	6	1

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	276	156	(X)	225	(X)	228	223
Workers	2 078	(X)	498	(X)	1 580	1 505	1 433
Farms with							
1 worker	46	46	46	43	43	39	44
2 workers	46	47	94	61	122	38	41
3 or 4 workers	64	33	113	43	149	56	58
5 to 9 workers	68	22	138	35	231	62	41
10 workers or more	52	8	107	43	1 035	33	39

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	152	(X)	208	(X)	120	(X)	155	(X)
Any cattle, hogs, or sheep	122	(X)	192	(X)	97	(X)	139	(X)
Sales:								
Any livestock or poultry and their products $1,000	129	2 171	189	2 102	103	2 141	143	2 056
Any cattle, hogs, or sheep $1,000	117	1 802	184	(NA)	93	1 775	140	1 814
CATTLE AND CALVES								
Inventory:								
Cattle and calves	109	10 512	179	18 934	89	10 189	128	17 868
Cows and heifers that had calved	99	6 488	153	10 385	82	6 329	111	9 635
Beef cows	95	6 364	146	10 316	79	(D)	110	9 621
Milk cows	10	124	17	69	8	(D)	5	14
Heifers and heifer calves	90	2 266	(NA)	(NA)	75	2 174	85	3 532
Steers, steer calves, bulls and bull calves	93	1 758	(NA)	(NA)	73	1 686	105	4 701
Sales:								
Cattle and calves	103	5 994	173	7 815	84	5 888	131	7 505
$1,000	(X)	1 771	(X)	(NA)	(X)	1 750	(X)	1 686
Calves	82	2 074	(NA)	(NA)	64	1 983	87	2 107
$1,000	(X)	490	(X)	(NA)	(X)	472	(X)	254
Cattle	61	3 920	(NA)	(NA)	56	3 905	89	5 398
$1,000	(X)	1 281	(X)	(NA)	(X)	1 278	(X)	1 433
Fattened cattle	4	1 168	(NA)	(NA)	4	1 168	16	496
$1,000	(X)	392	(X)	(NA)	(X)	392	(X)	153
Dairy products $1,000	3	56	(NA)	(NA)	3	56	-	-
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	24	503	37	1 040	16	352	25	985
Used or to be used for breeding	15	71	(NA)	(NA)	11	60	8	100
Other hogs and pigs	22	432	(NA)	(NA)	14	292	24	885
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17	54	11	129	13	43	8	126
Dec. 1 of preceding year and May 31	14	32	9	92	10	26	6	89
June 1 and Nov. 30	11	22	6	37	8	17	6	37
Sheep and lambs	1	(D)	-	-	1	(D)	-	-
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	-	-
Goats	-	-	(NA)	(NA)	-	-	-	-
Horses and ponies	50	203	49	200	42	183	42	186
Sales:								
Hogs and pigs	15	400	17	1 681	10	285	13	1 661
$1,000	(X)	31	(X)	(NA)	(X)	25	(X)	128
Feeder pigs	2	(D)	2	(D)	2	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	-	-	-	-	-	-	-	-
Sheep and lambs shorn	-	-	(NA)	(NA)	-	-	-	-
Pounds of wool	(X)	-	(X)	(NA)	(X)	-	(X)	-
Sheep, lambs, and wool $1,000	-	-	(NA)	(NA)	-	-	-	-
Goats	1	(D)	(NA)	(NA)	1	(D)	-	-
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
Horses and ponies	10	19	5	26	9	(D)	4	(D)
$1,000	(X)	9	(X)	(NA)	(X)	(D)	(X)	5
POULTRY								
Inventory:								
Any poultry	31	(X)	42	(X)	23	(X)	25	(X)
Chickens 3 months old or older	24	411	41	2 935	17	339	25	2 570
Hens and pullets of laying age	24	324	41	2 833	17	252	25	2 503
Pullets 3 months old or older	5	87	(NA)	(NA)	5	87	-	-
Pullet chicks and pullets under 3 months old	3	16	(NA)	(NA)	2	(D)	-	-
Broilers and other meat-type chickens	10	134	5	27	9	(D)	2	(D)
Turkeys	4	17	(NA)	(NA)	2	(D)	-	-
Turkeys for slaughter	3	10	(NA)	(NA)	1	(D)	-	-
Turkey hens kept for breeding	3	7	(NA)	(NA)	1	(D)	-	-
Other poultry	8	(X)	(NA)	(X)	6	(X)	3	(X)
Sales:								
Any poultry	6	(X)	10	(X)	4	(X)	8	(X)
Chickens 3 months old or older	5	56	9	1 590	3	(D)	7	(D)
Hens and pullets of laying age	5	56	9	1 563	3	(D)	7	(D)
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	-	-	-	-	-	-	-	-
Turkeys	2	(D)	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	2	(D)	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	-	-	-	-
Other poultry	-	(X)	(NA)	(X)	-	(X)	1	(X)
Poultry and poultry products $1,000	6	(Z)	15	24	4	(D)	11	23

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	14	838	(X)	2	(D)	10	775	(X)	2	(D)
	1974	20	399	(X)	(NA)	(NA)	17	379	(X)	–	–
For grain or seed (bushels)	1978	14	(D)	14 271	2	(D)	10	(D)	(D)	2	(D)
	1974	19	179	9 674	(NA)	(NA)	16	(D)	8 786	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	..	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	7	534	(X)	–	–	7	534	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	7	534	26 098	–	–	7	534	26 098	–	–
	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)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	..	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	40	6 201	278 980	1	(D)	39	(D)	(D)	1	(D)
	1974	56	8 139	216 380	(NA)	(NA)	55	(D)	(D)	–	–
Oats for grain (bushels)	1978	13	286	21 315	–	–	13	286	21 315	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	463	14 332	–	–
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	79	22 983	(X)	79	22 983	79	22 983	(X)	79	22 983
	1974	(NA)	(NA)	(X)	(NA)	(NA)	49	21 887	(X)	49	21 887
Soybeans for beans (bushels)	1978	397	199 039	3 333 353	38	7 720	355	198 092	3 323 000	36	(D)
	1974	360	150 472	3 414 804	(NA)	(NA)	335	150 161	3 410 330	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	122	28 125	25 707	11	1 653	116	28 077	25 686	11	1 653
	1974	197	33 636	30 692	(NA)	(NA)	181	33 526	30 641	3	465
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	24	1 928	(NA)	(NA)	4	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	3	298	35 665	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	62	3 941	9 618	2	(D)	58	3 696	9 516	2	(D)
	1974	75	5 765	14 026	(NA)	(NA)	65	5 571	13 794	–	–
Alfalfa hay (tons, dry)	1978	5	329	779	–	–	5	329	779	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1 405	1 603	–	–
Other tame dry hay (tons, dry) (see text)	1978	53	3 047	8 216	2	(D)	51	(D)	(D)	2	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	5	(X)	–	–	2	(D)	(X)	–	–
	1974	9	58	(X)	(NA)	(NA)	7	(D)	(X)	4	53
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	48	(X)	4	48
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	22	432	(X)	3	26	17	389	(X)	2	(D)
	1974	9	271	(X)	(NA)	(NA)	9	271	(X)	–	–
Apples (pounds)	1978	–	..	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	228	2 328 113	(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	494	132 191	497	129 374	339	117 157	246	101 276
Average size of farm	(X)	268	(X)	260	(X)	346	(X)	412
Approximate land area	(X)	561 920	(X)	561 920	(X)	561 920	(X)	561 920
Proportion in farms, percent	(X)	23.5	(X)	23.0	(X)	20.8	(X)	18.0
Value of land and buildings:[1]								
Average per farm, dollars	185 269	(X)	77 421	(X)	239 753	(X)	117 841	(X)
Average per acre, dollars	(X)	680	(X)	297	(X)	690	(X)	286
Land in farms according to use:								
Total cropland	424	78 908	437	74 262	305	72 953	227	60 802
Harvested cropland	348	46 150	346	35 269	263	44 925	211	33 297
By acres harvested:								
1 to 9 acres	54	268	56	(NA)	24	125	11	(NA)
10 to 19 acres	75	995	73	(NA)	42	560	25	(NA)
20 to 29 acres	45	980	69	(NA)	35	775	41	(NA)
30 to 49 acres	53	1 915	39	(NA)	43	(D)	28	(NA)
50 to 99 acres	37	2 302	43	(NA)	35	(D)	40	(NA)
100 to 199 acres	22	2 969	25	(NA)	22	2 969	25	(NA)
200 to 499 acres	42	14 169	23	(NA)	42	14 169	23	(NA)
500 to 999 acres	13	7 952	11	(NA)	13	7 952	11	(NA)
1,000 acres or more	7	14 600	7	(NA)	7	14 600	7	(NA)
Cropland used only for pasture	273	29 041	306	33 814	193	24 665	137	22 588
Other cropland	51	3 717	35	5 179	40	3 363	31	4 917
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	353	(NA)	(NA)	6	(D)	17	1 316
Cropland on which all crops failed	15	2 281	(NA)	(NA)	13	(D)	6	817
Cropland in cultivated summer fallow	5	266	(NA)	(NA)	5	266	-	-
Cropland idle	27	817	(NA)	(NA)	20	592	8	2 784
Total woodland	334	35 119	321	36 222	221	28 569	155	25 433
Woodland pastured	216	17 491	(NA)	(NA)	148	14 295	114	11 402
Woodland not pastured	200	17 628	(NA)	(NA)	131	14 274	73	14 031
Other land	343	18 164	306	18 890	230	15 635	151	15 041
Pastureland and rangeland, other than cropland and woodland pastured	136	13 963	(NA)	(NA)	85	12 279	71	13 139
Land in house lots, ponds, roads, wasteland, etc	300	4 201	(NA)	(NA)	197	3 356	120	1 902
Pastureland, all types	411	60 495	(NA)	(NA)	280	51 239	(NA)	47 129
Irrigated land	10	3 856	13	1 589	10	3 856	11	(D)
Harvested cropland irrigated	10	(D)	(NA)	(NA)	10	(D)	11	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	7	127	(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]	494	9 000	497	6 669	339	8 801	246	6 389
Average per farm, dollars	(X)	18 219	(X)	13 419	(X)	25 961	(X)	25 972
Farms by value of agricultural products sold:[1]								
$100,000 or more	21	4 175	16	(NA)	21	4 175	16	(NA)
$40,000 to $99,999	26	1 575	27	(NA)	26	1 575	27	(NA)
$20,000 to $39,999	50	1 399	30	(NA)	50	1 399	30	(NA)
$10,000 to $19,999	48	640	28	(NA)	48	640	28	(NA)
$5,000 to $9,999	88	639	51	(NA)	88	639	51	(NA)
$2,500 to $4,999	106	373	80	(NA)	106	373	80	(NA)
Less than $2,500 (see text)	155	199	265	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	33	73	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	34	58	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	36	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	52	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	150	4 897	145	(D)	131	4 880	(NA)	(D)
Grains	99	4 498	(NA)	(NA)	94	4 493	80	3 029
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	2	(D)	6	253
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	37	76	(NA)	(NA)	28	67	33	139
Vegetables, sweet corn, and melons	9	6	(NA)	(NA)	5	3	1	(D)
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	4	(D)	3	19
Nursery and greenhouse products	4	183	2	(D)	4	183	1	(D)
Other crops	4	2	(NA)	(NA)	4	2	3	18
Livestock, poultry, and their products	422	4 103	448	2 727	288	3 921	213	(D)
Poultry and poultry products	12	724	28	750	9	723	16	750
Dairy products	7	(D)	(NA)	(NA)	7	(D)	3	262
Cattle and calves	404	2 285	(NA)	(NA)	277	2 117	205	1 263
Hogs and pigs	26	138	(NA)	(NA)	17	130	16	129
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	30	(D)	(NA)	(NA)	22	(D)	11	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	494	497	132 191	348	115 561	46 150	10	13 574	9 511	3 856
Farms with—										
1 to 9 acres	11	26	30	1	(D)	(D)	–	–	–	–
10 to 49 acres	72	74	2 262	25	(D)	(D)	–	–	–	–
50 to 69 acres	41	34	2 380	29	1 709	401	1	(D)	(D)	(D)
70 to 99 acres	57	40	4 751	30	2 552	610	–	–	–	–
100 to 139 acres	57	74	6 623	43	5 062	989	–	–	–	–
140 to 179 acres	52	40	8 215	42	6 661	1 104	–	–	–	–
180 to 219 acres	22	38	4 421	15	3 015	513	–	–	–	–
220 to 259 acres	27	24	6 409	23	5 413	1 990	–	–	–	–
260 to 499 acres	88	90	30 871	77	27 391	8 426	1	(D)	(D)	(D)
500 to 999 acres	48	34	29 790	45	28 045	12 231	3	1 669	560	160
1,000 to 1,999 acres	12	16	16 737	11	15 188	5 581	2	(D)	(D)	(D)
2,000 acres or more	7	7	19 702	7	19 702	13 979	3	8 425	7 530	2 850

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	494	132 191	497	129 374	339	117 157	246	101 276
Harvested cropland	348	46 150	346	35 269	263	44 925	211	33 297
Tenure of operator:								
Full owners	333	60 239	370	68 448	206	48 338	147	45 153
Harvested cropland	210	10 331	(NA)	9 238	141	9 360	(NA)	7 564
Part owners	133	64 173	105	52 360	113	61 646	83	48 513
Harvested cropland	117	31 318	(NA)	22 006	104	31 116	(NA)	21 767
Tenants	28	7 779	22	8 566	20	7 173	16	7 610
Harvested cropland	21	4 501	(NA)	4 025	18	4 449	(NA)	3 966
Type of organization:								
Individual or family	444	104 655	(NA)	(NA)	300	91 089	222	81 307
Partnership	41	19 482	(NA)	(NA)	32	18 276	19	12 378
Corporation	7	(D)	(NA)	(NA)	6	(D)	5	7 591
Other – cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]		1978	1974[1]	1978	1974[1]
Operators by principal occupation:					Operators by place of residence:				
Farming	205	216	165	134	On farm operated	328	317	223	148
Other	289	276	174	107	Not on farm operated	97	87	73	48
					Not reported	69	88	43	45
Operators by age group:									
Under 25 years	2	4	2	4	Operators reporting days of work off farm:				
25 to 34 years	63	35	37	22	None	180	122	131	73
35 to 44 years	69	89	45	46	1 to 49 days	31	25	17	10
45 to 54 years	119	140	86	62	50 to 99 days	16	8	10	2
55 to 64 years	111	131	85	68	100 to 149 days	17	19	12	11
65 years and over	130	93	84	39	150 to 199 days	32	30	26	13
Average age	53.5	52.7	53.7	51.5	200 days or more	193	218	123	84

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	142	627	178	587	124	615	102	512
Feed for livestock and poultry	407	1 467	430	1 302	271	1 396	205	1 126
Commercially mixed formula feeds	121	825	326	1 052	87	818	187	973
Animal health costs	224	40	(NA)	(NA)	157	36	131	41
Seeds, bulbs, plants, and trees	214	385	144	226	172	381	88	220
Commercial fertilizer	348	752	268	341	274	722	144	299
Other agricultural chemicals including lime	202	260	114	190	173	257	89	188
Hired farm labor	108	606	124	388	94	603	89	380
Contract labor	50	34	24	21	50	34	16	20
Customwork, machine hire, and rental of machinery and equipment	145	223	113	91	134	219	67	83
Energy and petroleum products	495	715	(NA)	(NA)	341	678	(NA)	(NA)
Petroleum products	495	654	472	370	341	620	245	325
Gasoline	425	270	(NA)	(NA)	275	248	235	141
Diesel fuel	297	261	(NA)	(NA)	235	256	93	108
LP gas, butane, and propane	122	50	(NA)	(NA)	95	48	90	40
Fuel oil	30	12	(NA)	(NA)	30	12		
Natural gas	3	1	(NA)	(NA)	3	1	245	36
Kerosene, motor oil, and grease	495	60	(NA)	(NA)	341	55		
Electricity	183	60	(NA)	(NA)	162	57	(NA)	(NA)
Other coal, wood, coke, etc.	20	1	(NA)	(NA)	13	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	338	42 229	269	40 860	144	15 785
Cropland fertilized, except pasture	276	33 154	227	32 626	(NA)	11 621
Pasture and rangeland fertilized	184	9 075	140	8 234	(NA)	4 164
Lime	65	4 997	60	4 913	27	958
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	61	9 988	61	9 988	(NA)	4 282
Nematodes in crops	7	31	7	31	–	–
Diseases in crops and orchards	15	411	7	375	1	(D)
Weeds, grass, or brush in crops and pasture	119	22 469	102	22 311	(NA)	14 528
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	139	3	135	5	1 260
Insect control on livestock and poultry	90	(X)	76	(X)	24	(X)
Sanitation and rodent and bird control	6	(X)	5	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	496	468	341	233
$1,000	12 615	6 891	11 607	5 285
Average per farm—dollars	25 433	14 724	34 039	22 682
Farms by value group:				
$1 to $4,999	67	119	24	37
$5,000 to $9,999	166	164	66	55
$10,000 to $19,999	113	106	101	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	68	32	68	26
$30,000 to $49,999	40	19	40	19
$50,000 to $69,999	18	12	18	12
$70,000 to $99,999	1	16	1	16
$100,000 to $199,999	6		6	
$200,000 or more	17		17	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	282	327	145	163	141	164	302	387	207
Motortrucks including pickups	458	712	252	326	293	386	431	599	276
Wheel tractors	428	726	121	195	377	531	390	578	154
Grain and bean combines, self-propelled only	68	106	32	39	53	67	49	66	31
Corn heads for combines	12	12	–	–	12	12	1	(D)	–
Other cornpickers and picker-shellers	10	10	–	–	10	10	7	7	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	95	103	35	36	60	67	70	80	38
Pickup balers	156	156	45	45	111	111	115	116	44
Field forage harvesters, shear bar or flywheel type	11	11	–	–	11	11	7	8	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	108	41	(X)	92	(X)	94	89
Workers	439	(X)	77	(X)	362	417	468
Farms with—							
1 worker	46	25	25	43	43	40	29
2 workers	20	9	18	11	22	12	16
3 or 4 workers	25	4	14	25	89	25	16
5 to 9 workers	5	3	20	4	24	5	17
10 workers or more	12	–	–	9	184	12	11

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	418	(X)	448	(X)	275	(X)	211	(X)
Any cattle, hogs, or sheep	401	(X)	439	(X)	263	(X)	204	(X)
Sales:								
Any livestock or poultry and their products $1,000	422	4 103	448	2 727	288	3 921	213	(D)
Any cattle, hogs, or sheep $1,000	414	2 423	436	(NA)	282	2 248	206	1 392
CATTLE AND CALVES								
Inventory:								
Cattle and calves	391	16 740	435	25 104	260	14 522	202	18 670
Cows and heifers that had calved	366	10 166	371	13 434	247	8 952	187	9 977
Beef cows	360	9 715	362	13 063	242	8 521	184	9 630
Milk cows	20	451	28	371	12	431	13	347
Heifers and heifer calves	322	3 959	(NA)	(NA)	215	3 372	165	4 923
Steers, steer calves, bulls and bull calves	350	2 615	(NA)	(NA)	230	2 198	175	3 770
Sales:								
Cattle and calves	404	10 772	432	9 669	277	9 775	205	7 737
$1,000	(X)	2 285	(X)	(NA)	(X)	2 117	(X)	1 263
Calves	362	7 374	(NA)	(NA)	252	6 591	175	4 929
$1,000	(X)	1 298	(X)	(NA)	(X)	1 187	(X)	563
Cattle	278	3 398	(NA)	(NA)	216	3 184	139	2 808
$1,000	(X)	987	(X)	(NA)	(X)	931	(X)	700
Fattened cattle	24	302	(NA)	(NA)	16	281	15	296
$1,000	(X)	88	(X)	(NA)	(X)	83	(X)	116
Dairy products $1,000	7	(D)	(NA)	(NA)	7	(D)	3	262
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	35	1 161	45	1 185	18	1 016	19	996
Used or to be used for breeding	19	154	(NA)	(NA)	12	138	12	134
Other hogs and pigs	31	1 007	(NA)	(NA)	15	878	15	862
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	20	203	25	189	13	185	12	160
Dec. 1 of preceding year and May 31	18	112	17	88	13	100	11	78
June 1 and Nov. 30	14	91	20	101	10	85	9	82
Sheep and lambs	–	–	4	8	–	–	2	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	2	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	103	517	86	266	70	407	36	142
Sales:								
Hogs and pigs	26	1 528	28	1 873	17	1 401	16	1 776
$1,000	(X)	138	(X)	(NA)	(X)	130	(X)	129
Feeder pigs	7	185	8	306	3	111	4	260
$1,000	(X)	7	(X)	(NA)	(X)	4	(X)	4
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	24	193	13	58	19	185	7	36
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	71
POULTRY								
Inventory:								
Any poultry	53	(X)	68	(X)	31	(X)	32	(X)
Chickens 3 months old or older	44	42 405	66	70 223	24	41 957	30	69 338
Hens and pullets of laying age	44	42 369	65	44 770	24	(D)	29	(D)
Pullets 3 months old or older	4	36	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	6	23	(NA)	(NA)	3	6	2	(D)
Broilers and other meat-type chickens	7	44 046	4	(D)	5	(D)	2	(D)
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	2	(X)	–	(X)
Sales:								
Any poultry	8	(X)	24	(X)	7	(X)	14	(X)
Chickens 3 months old or older	5	15 909	18	78 733	5	15 909	12	78 657
Hens and pullets of laying age	5	15 909	14	40 352	5	15 909	10	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	7	263 008	2	(D)	3	263 000
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	12	724	28	750	9	723	16	750

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	16	263	(X)	-	-	10	224	(X)	-	-
	1974	16	434	(X)	(NA)	(NA)	11	412	(X)	1	(D)
For grain or seed (bushels)	1978	16	263	12 097	-	-	10	224	11 671	-	-
	1974	11	125	4 936	(NA)	(NA)	7	(D)	4 260	1	(D)
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	295	1 005	1	(D)
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sorghums for all purposes	1978	9	504	(X)	-	-	9	504	(X)	-	-
	1974	16	515	(X)	(NA)	(NA)	10	442	(X)	-	-
For grain or seed (bushels)	1978	8	(D)	17 145	-	-	8	(D)	17 145	-	-
	1974	9	334	13 407	(NA)	(NA)	7	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	1 000	-	-
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	-	-	-	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels)	1978	3	60	2 720	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
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	6	3 115	(X)	6	3 115	6	3 115	(X)	6	3 115
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	1 121	(X)	6	1 121
Soybeans for beans (bushels)	1978	96	34 176	603 858	2	(D)	91	34 099	602 352	2	(D)
	1974	83	23 914	441 512	(NA)	(NA)	79	23 856	441 070	1	(D)
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Cotton (bales)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	6	1 180	965	(NA)	(NA)	6	1 180	965	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	5	(D)	146	-	-	4	(D)	(D)	-	-
	1974	7	2	176	(NA)	(NA)	1	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	3	1	110	-	-	3	1	110	-	-
	1974	16	53	5 236	(NA)	(NA)	6	49	4 860	-	-
Hay crops (tons, dry) (see text)	1978	269	7 951	11 060	1	(D)	198	6 905	10 070	1	(D)
	1974	281	8 064	15 330	(NA)	(NA)	162	6 263	12 665	2	(D)
Alfalfa hay (tons, dry)	1978	14	227	477	-	-	11	201	416	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	229	335	-	-
Other tame dry hay (tons, dry) (see text)	1978	202	5 616	8 740	1	(D)	152	4 921	8 031	1	(D)
Field seed crops	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	9	26	(X)	-	-	5	13	(X)	-	-
	1974	4	10	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Sweet corn	1978	5	2	(X)	-	-	3	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	4	5	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards	1978	13	130	(X)	1	(D)	6	(D)	(X)	1	(D)
	1974	7	143	(X)	(NA)	(NA)	4	135	(X)	-	-
Apples (pounds)	1978	8	4	(D)	(NA)	(NA)	2	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	7	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	4	(Z)	(X)	-	-	2	(D)	(X)	-	-
	1974	3	1	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	4	(Z)	840	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	4	5	(X)	1	(D)	4	5	(X)	1	(D)
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	892	320 869	1 044	305 898	776	312 801	851	291 483
Average size of farm	(X)	360	(X)	293	(X)	403	(X)	343
Approximate land area	(X)	408 960	(X)	408 960	(X)	408 960	(X)	408 960
Proportion in farms, percent	(X)	78.5	(X)	74.8	(X)	76.5	(X)	71.3
Value of land and buildings:[1]								
Average per farm, dollars	308 219	(X)	130 091	(X)	328 383	(X)	153 356	(X)
Average per acre, dollars	(X)	872	(X)	444	(X)	877	(X)	448
Land in farms according to use:								
Total cropland	851	274 537	998	256 310	756	270 361	830	249 235
Harvested cropland	797	247 927	926	226 344	738	246 759	820	224 627
By acres harvested:								
1 to 9 acres	33	173	40	(NA)	14	84	11	(NA)
10 to 19 acres	41	535	59	(NA)	26	346	15	(NA)
20 to 29 acres	34	797	64	(NA)	27	631	45	(NA)
30 to 49 acres	89	3 356	93	(NA)	76	2 890	81	(NA)
50 to 99 acres	111	7 435	144	(NA)	106	7 177	142	(NA)
100 to 199 acres	130	18 108	159	(NA)	130	18 108	159	(NA)
200 to 499 acres	200	65 077	242	(NA)	200	65 077	242	(NA)
500 to 999 acres	116	79 627	87	(NA)	116	79 627	87	(NA)
1,000 acres or more	43	72 819	38	(NA)	43	72 819	38	(NA)
Cropland used only for pasture	227	14 774	304	16 183	165	12 346	199	11 703
Other cropland	211	11 836	201	13 783	193	11 256	177	12 905
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	31	1 446	(NA)	(NA)	25	1 305	20	983
Cropland on which all crops failed	22	794	(NA)	(NA)	20	(D)	85	6 929
Cropland in cultivated summer fallow	24	863	(NA)	(NA)	23	(D)	23	1 296
Cropland idle	152	8 733	(NA)	(NA)	140	8 347	72	3 697
Total woodland	344	21 075	323	18 722	280	18 791	242	14 855
Woodland pastured	150	6 944	(NA)	(NA)	109	5 879	109	6 280
Woodland not pastured	241	14 131	(NA)	(NA)	209	12 912	164	8 575
Other land	578	25 257	675	30 866	492	23 649	548	27 393
Pastureland and rangeland, other than cropland and woodland pastured	124	14 249	(NA)	(NA)	95	13 302	152	16 394
Land in house lots, ponds, roads, wasteland, etc	526	11 008	(NA)	(NA)	447	10 347	499	10 999
Pastureland, all types	357	35 967	(NA)	(NA)	272	31 527	(NA)	34 377
Irrigated land	186	42 782	115	19 977	186	42 782	115	19 977
Harvested cropland irrigated	186	42 732	(NA)	(NA)	186	42 732	115	19 791
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	20
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	4	166
Land set aside in the federal farm programs in 1978	185	3 579	(X)	(X)	185	3 579	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	892	41 724	1 044	34 157	776	41 572	851	33 948
Average per farm, dollars	(X)	46 775	(X)	32 717	(X)	53 572	(X)	39 892
Farms by value of agricultural products sold:[1]								
$100,000 or more	116	24 043	84	(NA)	116	24 043	84	(NA)
$40,000 to $99,999	153	9 789	147	(NA)	153	9 789	147	(NA)
$20,000 to $39,999	166	4 785	188	(NA)	166	4 785	188	(NA)
$10,000 to $19,999	109	1 613	157	(NA)	109	1 613	157	(NA)
$5,000 to $9,999	144	1 014	167	(NA)	144	1 014	167	(NA)
$2,500 to $4,999	88	327	99	(NA)	88	327	99	(NA)
Less than $2,500 (see text)	116	152	202	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	24	54	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	21	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	38	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	33	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	739	38 128	880	30 972	705	38 083	(NA)	30 888
Grains	712	33 697	(NA)	(NA)	692	33 673	782	25 050
Commodity Credit Corporation loans	111	909	(NA)	(NA)	111	909	(NA)	(NA)
Cotton and cottonseed	193	3 964	(NA)	(NA)	190	3 961	518	5 518
Commodity Credit Corporation loans	30	118	(NA)	(NA)	29	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	47	108	(NA)	(NA)	36	92	46	79
Vegetables, sweet corn, and melons	20	156	(NA)	(NA)	19	(D)	13	46
Fruits, nuts, and berries	9	11	(NA)	(NA)	7	(D)	4	3
Nursery and greenhouse products	4	(D)	4	191	2	(D)	4	191
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(Z)
Livestock, poultry, and their products	350	3 596	476	3 178	266	3 488	362	3 053
Poultry and poultry products	15	(D)	20	878	10	(D)	17	877
Dairy products	5	157	(NA)	(NA)	5	157	11	145
Cattle and calves	277	1 696	(NA)	(NA)	213	1 620	269	1 107
Hogs and pigs	125	690	(NA)	(NA)	97	661	176	851
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	25	51	(NA)	(NA)	19	49	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	892	1 044	320 869	797	314 188	247 927	186	154 921	126 931	42 782
Farms with—										
1 to 9 acres	22	24	74	2	(D)	(D)	–	–	–	–
10 to 49 acres	141	140	4 625	104	(D)	(D)	9	(D)	(D)	(D)
50 to 69 acres	48	57	2 875	41	2 435	1 685	2	(D)	(D)	(D)
70 to 99 acres	77	118	6 234	67	5 437	3 342	6	474	377	329
100 to 139 acres	79	115	9 163	68	7 933	5 776	7	839	821	418
140 to 179 acres	73	92	11 585	70	11 134	7 247	8	1 195	1 133	533
180 to 219 acres	54	60	10 679	50	9 900	7 446	8	1 570	1 277	472
220 to 259 acres	42	81	10 051	42	10 051	7 506	5	1 253	964	274
260 to 499 acres	149	187	54 132	147	53 427	42 743	26	9 685	8 663	2 508
500 to 999 acres	145	117	99 167	145	99 167	82 622	66	47 374	39 758	12 854
1,000 to 1,999 acres	45	43	59 509	44	58 274	48 429	35	46 757	40 476	14 038
2,000 acres or more	17	10	52 775	17	52 775	38 554	14	45 399	33 185	11 151

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	892	320 869	1 044	305 898	776	312 801	851	291 483
Harvested cropland	797	247 927	926	226 344	738	246 759	820	224 627
Tenure of operator:								
Full owners	371	71 069	461	73 022	271	64 832	290	60 637
Harvested cropland	288	42 209	(NA)	39 238	242	41 243	(NA)	37 796
Part owners	340	194 588	377	176 211	330	192 944	363	174 574
Harvested cropland	336	159 375	(NA)	140 100	328	159 280	(NA)	139 892
Tenants	181	55 212	206	56 665	175	55 025	198	56 272
Harvested cropland	173	46 343	(NA)	47 006	168	46 236	(NA)	46 939
Type of organization:								
Individual or family	806	258 347	(NA)	(NA)	696	250 483	795	252 613
Partnership	76	48 600	(NA)	(NA)	70	48 396	51	32 661
Corporation	9	(D)	(NA)	(NA)	9	(D)	5	6 209
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	601	794	569	715
Other	291	245	207	131
Operators by age group:				
Under 25 years	29	24	28	22
25 to 34 years	155	116	141	101
35 to 44 years	193	182	163	148
45 to 54 years	257	293	221	227
55 to 64 years	178	322	154	281
65 years and over	80	102	69	67
Average age	46.6	50.0	46.3	49.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	537	609	465	517
Not on farm operated	229	203	205	155
Not reported	126	227	106	174
Operators reporting days of work off farm:				
None	450	426	425	383
1 to 49 days	59	53	56	35
50 to 99 days	17	44	16	41
100 to 149 days	26	22	25	19
150 to 199 days	34	42	28	19
200 days or more	260	188	184	119

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	103	337	266	701	94	332	194	657
Feed for livestock and poultry	302	969	474	1 796	265	953	336	1 704
Commercially mixed formula feeds	108	657	377	1 275	101	654	295	1 242
Animal health costs	191	26	(NA)	(NA)	156	24	152	21
Seeds, bulbs, plants, and trees	686	2 029	774	1 623	677	2 029	688	1 615
Commercial fertilizer	737	3 602	795	2 817	703	3 591	713	2 794
Other agricultural chemicals including lime	660	1 750	549	1 011	648	1 740	516	1 007
Hired farm labor	444	2 333	395	1 957	438	2 333	364	1 950
Contract labor	36	86	30	41	35	(D)	24	40
Customwork, machine hire, and rental of machinery and equipment	455	749	453	666	426	742	411	655
Energy and petroleum products	884	3 261	(NA)	(NA)	827	3 244	(NA)	(NA)
Petroleum products	884	2 894	1 026	1 948	827	2 879	846	1 915
Gasoline	813	1 079	(NA)	(NA)	757	1 068	829	797
Diesel fuel	562	1 333	(NA)	(NA)	557	1 331	399	580
LP gas, butane, and propane	248	(D)	(NA)	(NA)	246	(D)	440	297
Fuel oil	77	38	(NA)	(NA)	72	38		
Natural gas	9	(D)	(NA)	(NA)	9	(D)	836	241
Kerosene, motor oil, and grease	884	224	(NA)	(NA)	827	222		
Electricity	491	360	(NA)	(NA)	464	358	(NA)	(NA)
Other—coal, wood, coke, etc.	32	7	(NA)	(NA)	32	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	728	170 496	698	169 859	713	136 318
Cropland fertilized, except pasture	711	167 250	687	167 040	(NA)	130 257
Pasture and rangeland fertilized	75	3 246	62	2 819	(NA)	6 061
Lime	199	12 997	188	12 811	102	7 123
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	230	43 328	230	43 328	(NA)	24 128
Nematodes in crops	15	1 363	15	1 363	17	1 221
Diseases in crops and orchards	37	1 837	37	1 837	6	665
Weeds, grass, or brush in crops and pasture	567	167 102	557	166 186	(NA)	94 001
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	83	6 669	79	6 657	78	7 371
Insect control on livestock and poultry	93	(X)	91	(X)	28	(X)
Sanitation and rodent and bird control	51	(X)	50	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	884	1 038	827	845
$1,000	41 847	25 657	41 525	24 208
Average per farm – dollars	47 339	24 718	50 212	28 649
Farms by value group:				
$1 to $4,999	102	189	89	128
$5,000 to $9,999	167	188	124	115
$10,000 to $19,999	112	234	111	181

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	128	158	128	152
$30,000 to $49,999	128	136	128	136
$50,000 to $69,999	75	66	75	66
$70,000 to $99,999	53		53	
$100,000 to $199,999	70	67	70	67
$200,000 or more	49		49	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	615	770	380	415	281	355	762	944	546
Motortrucks including pickups	827	1 781	496	703	615	1 078	959	1 639	667
Wheel tractors	796	1 979	223	432	755	1 547	957	2 091	523
Grain and bean combines, self-propelled only	447	557	122	159	337	398	445	498	155
Corn heads for combines	29	29	4	4	25	25	37	37	2
Other cornpickers and picker-shellers	20	20	–	–	20	20	70	70	1
Cottonpickers	182	202	11	13	175	189	(NA)	(NA)	(NA)
Mower conditioners	53	58	17	17	41	41	61	63	19
Pickup balers	30	30	3	3	27	27	75	77	20
Field forage harvesters, shear bar or flywheel type	13	13	5	5	8	8	42	45	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	444	188	(X)	361	(X)	438	364
Workers	1 195	(X)	359	(X)	836	1 179	1 667
Farms with –							
1 worker	156	107	107	178	178	155	122
2 workers	116	45	90	50	100	116	56
3 or 4 workers	107	26	91	96	314	102	66
5 to 9 workers	51	8	(D)	30	168	51	74
10 workers or more	14	2	(D)	7	76	14	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	383	(X)	510	(X)	295	(X)	376	(X)
Any cattle, hogs, or sheep	347	(X)	473	(X)	263	(X)	346	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	350	3 596	476	3 178	266	3 488	362	3 053
Any cattle, hogs, or sheep ($1,000)	339	(D)	466	(NA)	258	(D)	353	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	293	10 142	406	16 860	223	9 232	290	14 581
Cows and heifers that had calved	264	5 336	338	8 317	202	4 842	252	7 168
Beef cows	251	5 034	317	7 973	193	4 559	232	6 869
Milk cows	27	302	55	344	20	283	35	299
Heifers and heifer calves	220	2 461	(NA)	(NA)	174	2 240	194	3 287
Steers, steer calves, bulls and bull calves	248	2 345	(NA)	(NA)	190	2 150	239	4 126
Sales:								
Cattle and calves	277	6 178	363	6 484	213	5 830	269	5 842
($1,000)	(X)	1 696	(X)	(NA)	(X)	1 620	(X)	1 107
Calves	187	2 603	(NA)	(NA)	145	2 418	152	1 923
($1,000)	(X)	597	(X)	(NA)	(X)	563	(X)	217
Cattle	208	3 575	(NA)	(NA)	165	3 412	195	3 919
($1,000)	(X)	1 099	(X)	(NA)	(X)	1 057	(X)	890
Fattened cattle	31	483	(NA)	(NA)	25	455	66	1 208
($1,000)	(X)	199	(X)	(NA)	(X)	191	(X)	306
Dairy products ($1,000)	5	157	(NA)	(NA)	5	157	11	145
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	121	5 719	190	8 154	92	4 954	150	7 315
Used or to be used for breeding	104	1 057	(NA)	(NA)	78	897	119	1 013
Other hogs and pigs	107	4 662	(NA)	(NA)	79	4 057	136	6 302
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	105	1 381	168	1 765	79	1 242	137	1 612
Dec. 1 of preceding year and May 31	96	794	145	999	72	715	117	913
June 1 and Nov. 30	84	587	123	766	65	527	103	699
Sheep and lambs	1	(D)	2	(D)	1	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	6	82	(NA)	(NA)	6	82	1	(D)
Horses and ponies	80	301	83	251	58	250	53	167
Sales:								
Hogs and pigs	125	9 992	219	14 502	97	9 265	176	13 319
($1,000)	(X)	690	(X)	(NA)	(X)	661	(X)	851
Feeder pigs	56	4 552	69	3 279	39	3 990	46	2 617
($1,000)	(X)	142	(X)	(NA)	(X)	125	(X)	48
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool ($1,000)	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
($1,000)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	18	48	9	28	13	43	4	20
($1,000)	(X)	16	(X)	(NA)	(X)	15	(X)	12
POULTRY								
Inventory:								
Any poultry	62	(X)	106	(X)	42	(X)	67	(X)
Chickens 3 months old or older	50	(D)	106	90 517	34	(D)	67	89 671
Hens and pullets of laying age	50	(D)	105	89 162	34	(D)	67	88 378
Pullets 3 months old or older	8	216	(NA)	(NA)	5	121	5	136
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	7	(D)	1	(D)
Broilers and other meat-type chickens	8	522	4	237	4	155	4	237
Turkeys	6	15	(NA)	(NA)	4	(D)	–	–
Turkeys for slaughter	3	7	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	4	8	(NA)	(NA)	2	(D)	–	–
Other poultry	19	(X)	(NA)	(X)	11	(X)	5	(X)
Sales:								
Any poultry	13	(X)	10	(X)	8	(X)	9	(X)
Chickens 3 months old or older	5	100 298	10	45 836	5	100 298	9	(D)
Hens and pullets of laying age	3	(D)	10	44 836	3	(D)	9	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products ($1,000)	15	(D)	20	878	10	(D)	17	877

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	82	3 629	(X)	14	1 339	77	3 606	(X)	14	1 339
	1974	113	2 627	(X)	(NA)	(NA)	102	2 571	(X)	9	561
For grain or seed (bushels)	1978	79	3 479	301 402	13	(D)	74	3 456	300 867	13	(D)
	1974	103	2 144	159 540	(NA)	(NA)	94	2 094	157 770	8	(D)
For silage or green chop (tons, green)	1978	3	150	(D)	1	(D)	3	150	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	255	3 015	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	222	(X)	–	–
Sorghums for all purposes	1978	450	42 479	(X)	9	615	443	42 349	(X)	9	615
	1974	299	13 763	(X)	(NA)	(NA)	285	13 618	(X)	10	473
For grain or seed (bushels)	1978	445	42 106	2 719 851	9	615	439	(D)	2 714 387	9	615
	1974	286	13 059	702 331	(NA)	(NA)	274	12 948	699 381	9	(D)
For silage or green chop (tons, green)	1978	7	373	2 172	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	187	2 230	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	203	262	1	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	280	(X)	–	–
Wheat for grain (bushels)	1978	320	21 978	759 987	–	–	313	21 885	757 708	–	–
	1974	412	22 831	597 044	(NA)	(NA)	404	22 758	595 552	1	(D)
Oats for grain (bushels)	1978	4	67	2 519	1	(D)	4	67	2 519	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	120	5 382	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Other small grains for grain	1978	155	35 892	(X)	155	35 892	155	35 892	(X)	155	35 892
	1974	(NA)	(NA)	(X)	(NA)	(NA)	92	15 461	(X)	90	15 424
Soybeans for beans (bushels)	1978	669	141 137	3 010 544	38	4 772	658	140 907	3 006 663	38	4 772
	1974	801	146 465	2 577 141	(NA)	(NA)	752	145 832	2 568 147	14	2 761
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	195	14 636	14 172	6	125	192	14 608	14 155	6	125
	1974	532	33 837	24 377	(NA)	(NA)	518	33 743	24 335	16	565
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	1	48	(NA)	(NA)	5	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	2	243	(NA)	(NA)	2	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text)	1978	175	4 679	7 114	–	–	142	4 008	6 208	–	–
	1974	198	4 539	6 876	(NA)	(NA)	146	3 838	5 765	–	–
Alfalfa hay (tons, dry)	1978	7	102	301	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	167	384	–	–
Other tame dry hay (tons, dry) (see text)	1978	132	3 257	5 349	–	–	107	2 747	4 636	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	26	(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	20	369	(X)	–	–	19	(D)	(X)	–	–
	1974	13	188	(X)	(NA)	(NA)	13	188	(X)	–	–
Sweet corn	1978	3	2	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	10	87	(X)	1	(D)	8	(D)	(X)	1	(D)
	1974	6	41	(X)	(NA)	(NA)	3	24	(X)	–	–
Apples (pounds)	1978	6	9	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	8	57	65 538	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	24	14 400	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	2	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	6	3	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Strawberries (pounds)	1978	4	2	1 620	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	3	4 600	–	–
Nursery and greenhouse products	1978	4	264	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	708	126 958	718	129 309	509	104 169	391	90 295
Average size of farm	(X)	179	(X)	180	(X)	205	(X)	231
Approximate land area	(X)	354 560	(X)	354 560	(X)	354 560	(X)	354 560
Proportion in farms — percent	(X)	35.8	(X)	36.5	(X)	29.4	(X)	25.5
Value of land and buildings:[1]								
Average per farm — dollars	125 985	(X)	62 407	(X)	144 999	(X)	78 974	(X)
Average per acre — dollars	(X)	543	(X)	347	(X)	520	(X)	342
Land in farms according to use:								
Total cropland	607	57 786	627	51 955	439	47 686	331	34 882
Harvested cropland	450	18 241	434	13 884	334	16 053	255	11 137
By acres harvested:								
1 to 9 acres	81	420	88	(NA)	53	283	38	(NA)
10 to 19 acres	112	1 442	137	(NA)	74	951	61	(NA)
20 to 29 acres	78	1 741	70	(NA)	51	1 138	40	(NA)
30 to 49 acres	95	3 433	66	(NA)	77	2 818	46	(NA)
50 to 99 acres	51	3 248	49	(NA)	46	2 906	46	(NA)
100 to 199 acres	16	2 002	13	(NA)	16	2 002	13	(NA)
200 to 499 acres	15	(D)	10	(NA)	15	(D)	10	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	460	36 803	487	35 145	334	29 278	241	21 453
Other cropland	55	2 742	81	2 926	39	2 355	42	2 292
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	1 094	(NA)	(NA)	12	1 016	16	1 043
Cropland on which all crops failed	10	(D)	(NA)	(NA)	9	(D)	2	(D)
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	2	(D)	6	(D)
Cropland idle	33	1 048	(NA)	(NA)	23	860	25	1 149
Total woodland	517	47 396	472	48 606	376	38 504	271	33 582
Woodland pastured	374	27 596	(NA)	(NA)	272	22 638	182	15 362
Woodland not pastured	267	19 800	(NA)	(NA)	197	15 866	155	18 220
Other land	490	21 776	519	28 748	356	17 979	298	21 831
Pastureland and rangeland, other than cropland and woodland pastured	166	16 600	(NA)	(NA)	121	13 990	142	18 303
Land in house lots, ponds, roads, wasteland, etc	444	5 176	(NA)	(NA)	322	3 989	265	3 528
Pastureland, all types	624	80 999	(NA)	(NA)	452	65 906	(NA)	55 118
Irrigated land	9	720	5	24	7	(D)	3	(D)
Harvested cropland irrigated	9	720	(NA)	(NA)	7	(D)	3	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	708	25 203	718	17 243	509	24 924	391	16 899
Average per farm — dollars	(X)	35 598	(X)	24 015	(X)	48 966	(X)	43 220
Farms by value of agricultural products sold:[1]								
$100,000 or more	88	13 578	36	(NA)	88	13 578	36	(NA)
$40,000 to $99,999	117	8 283	133	(NA)	117	8 283	133	(NA)
$20,000 to $39,999	39	1 171	64	(NA)	39	1 171	64	(NA)
$10,000 to $19,999	63	875	33	(NA)	63	875	33	(NA)
$5,000 to $9,999	86	596	47	(NA)	86	596	47	(NA)
$2,500 to $4,999	116	421	64	(NA)	116	421	64	(NA)
Less than $2,500 (see text)	199	280	341	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	49	110	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	52	92	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	43	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	55	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	114	754	129	477	83	722	(NA)	441
Grains	35	601	(NA)	(NA)	30	597	21	249
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	64	117	(NA)	(NA)	47	96	52	157
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	9	20	(NA)	(NA)	5	16	4	(D)
Nursery and greenhouse products	5	11	–	–	4	(D)	–	–
Other crops	11	(D)	(NA)	(NA)	8	2	4	26
Livestock, poultry, and their products	657	24 449	655	16 705	495	24 202	379	16 402
Poultry and poultry products	235	20 221	244	14 878	227	20 216	235	14 876
Dairy products	28	833	(NA)	(NA)	27	(D)	16	391
Cattle and calves	592	3 236	(NA)	(NA)	438	3 011	329	1 059
Hogs and pigs	64	128	(NA)	(NA)	50	118	38	72
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	40	(D)	(NA)	(NA)	27	(D)	9	5

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	708	718	126 958	450	97 960	18 241	9	5 883	2 106	720
Farms with –										
1 to 9 acres	32	24	87	7	23	13	–	–	–	–
10 to 49 acres	120	124	3 925	47	1 687	563	1	(D)	(D)	(D)
50 to 69 acres	57	55	3 377	29	1 710	551	–	–	–	–
70 to 99 acres	93	119	7 581	60	4 867	963	2	(D)	(D)	(D)
100 to 139 acres	104	88	12 211	71	8 295	1 630	–	–	–	–
140 to 179 acres	83	96	13 009	63	9 957	1 435	–	–	–	–
180 to 219 acres	48	51	9 584	34	6 804	1 365	–	–	–	–
220 to 259 acres	43	41	10 307	35	8 395	1 173	–	–	–	–
260 to 499 acres	89	88	30 738	70	23 883	4 491	2	(D)	(D)	(D)
500 to 999 acres	26	19	17 286	22	14 532	3 544	3	1 774	1 054	610
1,000 to 1,999 acres	12	10	(D)	11	(D)	(D)	–	–	–	–
2,000 acres or more	1	3	(D)	1	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	708	126 958	718	129 309	509	104 169	391	90 295
Harvested cropland	450	18 241	434	13 884	334	16 053	255	11 137
Tenure of operator:								
Full owners	576	86 231	617	97 942	405	66 781	332	65 516
Harvested cropland	352	9 449	(NA)	9 200	251	7 534	(NA)	6 934
Part owners	107	34 422	67	27 428	86	31 636	44	22 935
Harvested cropland	82	7 974	(NA)	3 934	70	7 752	(NA)	3 615
Tenants	25	6 305	34	3 939	18	5 752	15	1 844
Harvested cropland	16	818	(NA)	750	13	767	(NA)	588
Type of organization:								
Individual or family	661	111 376	(NA)	(NA)	472	89 333	378	84 224
Partnership	38	13 581	(NA)	(NA)	28	12 835	11	(D)
Corporation	9	2 001	(NA)	(NA)	9	2 001	2	(D)
Other – cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	343	372	299	273
Other	365	344	210	116
Operators by age group:				
Under 25 years	9	14	7	7
25 to 34 years	75	86	60	56
35 to 44 years	149	152	107	74
45 to 54 years	166	172	119	101
55 to 64 years	201	192	158	104
65 years and over	108	100	58	47
Average age	50.9	50.4	50.1	49.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	503	488	372	275
Not on farm operated	90	92	59	21
Not reported	115	176	78	93
Operators reporting days of work off farm:				
None	257	224	199	154
1 to 49 days	56	57	43	22
50 to 99 days	30	37	25	16
100 to 149 days	31	25	26	12
150 to 199 days	44	30	37	18
200 days or more	254	228	145	75

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

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

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

	All farms				Farms with sales of $2,500 or more			
	[1]1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	400	3 568	445	2 660	348	3 548	301	2 538
Feed for livestock and poultry	624	12 175	661	11 365	464	12 090	379	11 194
Commercially mixed formula feeds	342	11 631	547	10 819	293	11 608	348	10 732
Animal health costs	511	135	(NA)	(NA)	408	130	262	93
Seeds, bulbs, plants, and trees	165	88	216	43	147	86	104	33
Commercial fertilizer	370	484	361	315	283	440	186	258
Other agricultural chemicals including lime	272	134	144	41	212	121	93	35
Hired farm labor	168	345	166	226	151	295	117	210
Contract labor	55	111	43	40	55	111	31	36
Customwork, machine hire, and rental of machinery and equipment	218	175	159	72	197	153	78	53
Energy and petroleum products	690	831	(NA)	(NA)	511	796	(NA)	(NA)
Petroleum products	690	557	688	411	511	527	388	371
Gasoline	649	335	(NA)	(NA)	489	316	346	206
Diesel fuel	314	86	(NA)	(NA)	245	80	80	28
LP gas, butane, and propane	98	82	(NA)	(NA)	91	81	159	73
Fuel oil	20	(D)	(NA)	(NA)	8	(D)	388	64
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	690	51	(NA)	(NA)	511	48		
Electricity	319	177	(NA)	(NA)	283	173	(NA)	(NA)
Other – coal, wood, coke, etc.	112	97	(NA)	(NA)	100	96	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	334	25 718	252	23 269	186	12 950
Cropland fertilized, except pasture	274	14 380	214	13 086	(NA)	4 235
Pasture and rangeland fertilized	184	11 338	132	10 183	(NA)	8 715
Lime	118	5 056	87	4 046	33	1 434
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	92	5 404	79	5 311	(NA)	449
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	20	169	8	91	–	–
Weeds, grass, or brush in crops and pasture	140	10 454	111	9 831	(NA)	1 875
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	89	7	47	1	(D)
Insect control on livestock and poultry	240	(X)	180	(X)	37	(X)
Sanitation and rodent and bird control	79	(X)	68	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	702	676	511	377
$1,000	9 069	6 681	7 770	4 622
Average per farm—dollars	12 919	9 883	15 205	12 260
Farms by value group:				
$1 to $4,999	122	220	83	102
$5,000 to $9,999	250	227	127	104
$10,000 to $19,999	174	150	151	96

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	84	46	78	42
$30,000 to $49,999	60	28	60	28
$50,000 to $69,999	9	1	9	1
$70,000 to $99,999	1	4	1	4
$100,000 to $199,999	1		1	
$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	393	523	178	213	269	310	434	558	246
Motortrucks including pickups	607	873	322	360	385	513	586	775	269
Wheel tractors	623	901	175	201	533	700	541	722	140
Grain and bean combines, self-propelled only	35	36	10	11	25	25	15	16	1
Corn heads for combines	6	6	–	–	6	6	–	–	–
Other cornpickers and picker-shellers	4	4	–	–	4	4	2	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	81	100	38	38	52	62	74	82	20
Pickup balers	117	135	55	57	77	78	121	128	48
Field forage harvesters, shear bar or flywheel type	26	32	1	(D)	25	(D)	7	7	–

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	168	51	(X)	120	(X)	151	117
Workers	543	(X)	65	(X)	478	490	1 321
Farms with—							
1 worker	66	38	38	31	31	55	21
2 workers	48	12	(D)	36	72	48	15
3 or 4 workers	26	1	(D)	26	91	26	18
5 to 9 workers	22	–	–	21	140	16	23
10 workers or more	6	–	–	6	144	6	40

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	636	(X)	669	(X)	462	(X)	367	(X)
Any cattle, hogs, or sheep	592	(X)	636	(X)	429	(X)	339	(X)
Sales:								
Any livestock or poultry and their products $1,000	657	24 449	655	16 705	495	24 202	379	16 402
Any cattle, hogs, or sheep $1,000	604	(D)	595	(NA)	446	3 129	329	1 131
CATTLE AND CALVES								
Inventory:								
Cattle and calves	576	22 732	630	28 707	417	20 070	338	22 119
Cows and heifers that had calved	547	13 045	537	14 974	397	11 531	315	11 795
Beef cows	517	12 127	495	14 199	373	10 644	294	11 142
Milk cows	84	918	126	775	63	887	74	653
Heifers and heifer calves	455	5 466	(NA)	(NA)	324	4 805	251	5 390
Steers, steer calves, bulls and bull calves	483	4 221	(NA)	(NA)	350	3 734	284	4 934
Sales:								
Cattle and calves	592	13 554	592	9 843	438	12 443	329	7 673
$1,000	(X)	3 236	(X)	(NA)	(X)	3 011	(X)	1 059
Calves	515	8 534	(NA)	(NA)	383	7 705	277	4 887
$1,000	(X)	1 762	(X)	(NA)	(X)	1 610	(X)	519
Cattle	350	5 020	(NA)	(NA)	274	4 738	204	2 786
$1,000	(X)	1 474	(X)	(NA)	(X)	1 401	(X)	539
Fattened cattle	34	281	(NA)	(NA)	26	263	12	38
$1,000	(X)	81	(X)	(NA)	(X)	76	(X)	7
Dairy products $1,000	28	833	(NA)	(NA)	27	(D)	16	391
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	68	1 163	85	1 030	52	998	48	659
Used or to be used for breeding	47	346	(NA)	(NA)	38	279	34	241
Other hogs and pigs	61	817	(NA)	(NA)	47	719	41	418
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	53	351	64	352	41	293	36	268
Dec. 1 of preceding year and May 31	42	181	50	202	34	148	30	149
June 1 and Nov. 30	39	170	42	150	31	145	26	119
Sheep and lambs	3	16	6	12	–	–	2	(D)
Ewes 1 year old or older	3	9	(NA)	(NA)	–	–	1	(D)
Goats	2	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	131	389	131	360	99	278	64	208
Sales:								
Hogs and pigs	64	2 345	67	2 707	50	2 134	38	2 169
$1,000	(X)	128	(X)	(NA)	(X)	118	(X)	72
Feeder pigs	41	1 805	37	2 136	32	1 670	23	1 782
$1,000	(X)	77	(X)	(NA)	(X)	72	(X)	39
Sheep and lambs	1	(D)	–	–	–	–	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	–	–	–	–
Goats	3	31	(NA)	(NA)	–	–	–	–
$1,000	(X)	1	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	29	64	11	14	22	46	4	4
$1,000	(X)	16	(X)	(NA)	(X)	11	(X)	1
POULTRY								
Inventory:								
Any poultry	202	(X)	228	(X)	175	(X)	188	(X)
Chickens 3 months old or older	58	119 733	82	187 138	34	118 940	42	186 313
Hens and pullets of laying age	56	(D)	71	156 256	32	(D)	35	155 545
Pullets 3 months old or older	9	(D)	(NA)	(NA)	5	(D)	4	28 098
Pullet chicks and pullets under 3 months old	12	52 878	(NA)	(NA)	10	(D)	4	42 150
Broilers and other meat-type chickens	136	3 294 570	154	2 912 747	135	(D)	154	2 912 747
Turkeys	8	59	(NA)	(NA)	4	8	–	–
Turkeys for slaughter	4	40	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	7	19	(NA)	(NA)	3	(D)	–	–
Other poultry	15	(X)	(NA)	(X)	7	(X)	3	(X)
Sales:								
Any poultry	228	(X)	239	(X)	223	(X)	234	(X)
Chickens 3 months old or older	16	233 115	23	256 120	14	(D)	18	255 916
Hens and pullets of laying age	13	144 115	15	64 822	11	(D)	10	64 618
Pullets 3 months old or older	3	89 000	(NA)	(NA)	3	89 000	8	189 298
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	210	19 073 373	220	14 919 239	208	(D)	220	14 919 239
Turkeys	4	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	235	20 221	244	14 878	227	20 216	235	14 876

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	24	269	(X)	1	(D)	14	195	(X)	1	(D)
	1974	41	595	(X)	(NA)	(NA)	13	322	(X)	–	–
For grain or seed (bushels)	1978	22	(D)	4 147	1	(D)	12	(D)	2 312	1	(D)
	1974	37	375	6 639	(NA)	(NA)	10	112	2 032	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	210	2 625	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	16	295	(X)	2	(D)	12	262	(X)	2	(D)
	1974	20	361	(X)	(NA)	(NA)	13	276	(X)	–	–
For grain or seed (bushels)	1978	11	200	9 167	2	(D)	9	(D)	(D)	2	(D)
	1974	8	160	6 294	(NA)	(NA)	6	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	7	95	595	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	105	1 011	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	8	376	10 462	–	–	8	376	10 462	–	–
	1974	4	195	2 869	(NA)	(NA)	4	195	2 869	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	174	5 950	–	–
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	31	5 449	91 613	2	(D)	28	5 399	91 219	2	(D)
	1974	16	1 719	35 058	(NA)	(NA)	15	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	3	1 800	(NA)	(NA)	3	3	1 800	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	19	12	1 062	–	–	16	12	1 025	–	–
	1974	18	3	205	(NA)	(NA)	11	2	123	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	4	1	66	(NA)	(NA)	4	1	66	–	–
Hay crops (tons, dry) (see text)	1978	413	11 859	16 854	6	224	311	9 860	14 724	4	(D)
	1974	391	11 031	17 174	(NA)	(NA)	236	8 618	13 847	–	–
Alfalfa hay (tons, dry)	1978	17	325	685	–	–	13	283	658	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	299	468	–	–
Other tame dry hay (tons, dry) (see text)	1978	286	7 909	12 242	6	214	221	6 768	10 890	4	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	104	(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	4	6	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	3	(Z)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	15	59	(X)	1	(D)	8	25	(X)	1	(D)
	1974	3	27	(X)	(NA)	(NA)	3	27	(X)	1	(D)
Apples (pounds)	1978	10	17	95 028	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	11	20	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	1	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	5	8	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Strawberries (pounds)	1978	4	1	3 130	1	(D)	3	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	8	19 200	–	–
Nursery and greenhouse products	1978	5	1	(X)	–	–	4	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	294	49 984	309	56 590	181	38 108	117	35 129
Average size of farm	(X)	170	(X)	183	(X)	211	(X)	300
Approximate land area	(X)	384 640	(X)	384 640	(X)	384 640	(X)	384 640
Proportion in farms — percent	(X)	13.0	(X)	14.7	(X)	9.9	(X)	9.1
Value of land and buildings:[1]								
Average per farm — dollars	129 498	(X)	54 948	(X)	149 140	(X)	89 333	(X)
Average per acre — dollars	(X)	670	(X)	300	(X)	703	(X)	298
Land in farms according to use:								
Total cropland	250	21 963	271	20 394	152	17 097	98	11 977
Harvested cropland	191	6 373	206	5 039	122	5 507	86	3 644
By acres harvested:								
1 to 9 acres	49	214	74	(NA)	23	93	15	(NA)
10 to 19 acres	53	695	53	(NA)	25	342	17	(NA)
20 to 29 acres	32	740	29	(NA)	23	539	15	(NA)
30 to 49 acres	37	1 246	25	(NA)	31	1 055	17	(NA)
50 to 99 acres	10	(D)	16	(NA)	10	(D)	13	(NA)
100 to 199 acres	5	(D)	5	(NA)	5	(D)	5	(NA)
200 to 499 acres	2	(D)	4	(NA)	2	(D)	4	(NA)
500 to 999 acres	3	1 819	–	(NA)	3	1 819	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	173	14 957	197	13 920	100	11 081	62	7 439
Other cropland	36	633	49	1 435	25	509	21	894
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	(D)	(NA)	(NA)	3	(D)	5	478
Cropland on which all crops failed	8	149	(NA)	(NA)	4	(D)	5	285
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	3	(D)	7	33
Cropland idle	22	245	(NA)	(NA)	17	208	6	98
Total woodland	216	22 627	220	28 262	129	16 604	83	18 667
Woodland pastured	146	8 331	(NA)	(NA)	84	5 412	54	5 233
Woodland not pastured	107	14 296	(NA)	(NA)	72	11 192	40	13 434
Other land	220	5 394	210	7 934	142	4 407	88	4 485
Pastureland and rangeland, other than cropland and woodland pastured	64	3 418	(NA)	(NA)	45	2 867	41	3 205
Land in house lots, ponds, roads, wasteland, etc	204	1 976	(NA)	(NA)	129	1 540	81	1 280
Pastureland, all types	242	26 706	(NA)	(NA)	146	19 360	(NA)	15 877
Irrigated land	30	58	30	101	22	45	15	73
Harvested cropland irrigated	30	58	(NA)	(NA)	22	45	13	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	2	(D)
Land set aside in the federal farm programs in 1978	2	(D)	(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]	294	12 655	309	5 383	181	12 503	117	5 193
Average per farm — dollars	(X)	43 045	(X)	17 421	(X)	69 078	(X)	44 385
Farms by value of agricultural products sold:[1]								
$100,000 or more	26	9 763	21	(NA)	26	9 763	21	(NA)
$40,000 to $99,999	22	1 554	24	(NA)	22	1 554	24	(NA)
$20,000 to $39,999	15	424	3	(NA)	15	424	3	(NA)
$10,000 to $19,999	18	253	12	(NA)	18	253	12	(NA)
$5,000 to $9,999	50	326	15	(NA)	50	326	15	(NA)
$2,500 to $4,999	50	183	37	(NA)	50	183	37	(NA)
Less than $2,500 (see text)	113	152	197	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	21	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	56	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	30	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	29	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	71	420	104	337	52	397	(NA)	281
Grains	7	156	(NA)	(NA)	5	(D)	6	146
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	32	97	(NA)	(NA)	24	90	22	57
Vegetables, sweet corn, and melons	39	164	(NA)	(NA)	29	151	22	70
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	1	(Z)	1	(D)	–	–
Other crops	5	(D)	(NA)	(NA)	3	(D)	4	7
Livestock, poultry, and their products	262	12 235	250	4 879	170	12 106	110	4 754
Poultry and poultry products	51	10 859	44	4 385	50	(D)	44	4 385
Dairy products	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Cattle and calves	226	1 249	(NA)	(NA)	142	1 131	91	289
Hogs and pigs	25	47	(NA)	(NA)	14	38	8	(D)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	
Other livestock and livestock products (see text)	13	(D)	(NA)	(NA)	11	(D)	1	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	294	309	49 984	191	34 880	6 373	30	3 466	442	58
Farms with—										
1 to 9 acres	10	13	19	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	65	56	1 977	32	(D)	(D)	9	174	42	20
50 to 69 acres	26	24	1 524	15	901	223	4	237	30	5
70 to 99 acres	40	54	3 189	32	2 552	532	5	387	50	8
100 to 139 acres	37	53	4 297	22	2 550	474	1	(D)	(D)	(D)
140 to 179 acres	37	29	5 770	27	4 192	845	3	487	49	8
180 to 219 acres	21	15	4 272	19	3 857	448	3	616	73	7
220 to 259 acres	15	16	3 638	10	2 412	320	1	(D)	(D)	(D)
260 to 499 acres	27	32	9 241	21	7 122	667	2	(D)	(D)	(D)
500 to 999 acres	9	13	6 279	9	6 279	1 427	1	(D)	(D)	(D)
1,000 to 1,999 acres	7	3	9 778	3	4 088	1 145	–	–	–	–
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	294	49 984	309	56 590	181	38 108	117	35 129
Harvested cropland	191	6 373	206	5 039	122	5 507	86	3 644
Tenure of operator:								
Full owners	229	36 694	265	46 552	139	27 162	101	29 585
Harvested cropland	141	4 326	(NA)	4 023	88	3 663	(NA)	2 827
Part owners	51	11 700	38	9 006	35	9 935	13	4 742
Harvested cropland	43	1 864	(NA)	925	29	(D)	(NA)	726
Tenants	14	1 590	6	1 032	7	1 011	3	802
Harvested cropland	7	183	(NA)	91	5	(D)	(NA)	91
Type of organization:								
Individual or family	271	43 832	(NA)	(NA)	165	32 820	110	24 922
Partnership	20	5 952	(NA)	(NA)	14	(D)	6	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	113	124	90	69
Other	181	184	91	47
Operators by age group:				
Under 25 years	1	–	–	–
25 to 34 years	21	27	11	14
35 to 44 years	63	49	45	23
45 to 54 years	79	70	48	24
55 to 64 years	86	102	53	38
65 years and over	44	60	24	17
Average age	51.9	53.0	51.4	51.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	214	212	140	78
Not on farm operated	34	37	19	16
Not reported	46	59	22	22
Operators reporting days of work off farm:				
None	86	84	62	38
1 to 49 days	18	7	13	1
50 to 99 days	4	16	3	7
100 to 149 days	13	12	8	7
150 to 199 days	18	26	12	4
200 days or more	144	122	75	36

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	122	4 453	128	763	87	4 437	70	728
Feed for livestock and poultry	257	4 515	277	3 501	161	4 453	110	3 397
Commercially mixed formula feeds	95	4 246	202	3 382	73	4 235	95	3 328
Animal health costs	164	60	(NA)	(NA)	118	57	83	17
Seeds, bulbs, plants, and trees	75	13	84	16	36	10	32	12
Commercial fertilizer	148	147	188	102	80	109	66	68
Other agricultural chemicals including lime	93	27	69	14	52	24	30	11
Hired farm labor	70	279	70	49	52	278	34	38
Contract labor	14	6	6	6	13	(D)	4	(D)
Customwork, machine hire, and rental of machinery and equipment	98	49	61	19	59	23	23	11
Energy and petroleum products	295	390	(NA)	(NA)	182	362	(NA)	(NA)
Petroleum products	295	303	294	167	182	276	116	137
Gasoline	223	109	(NA)	(NA)	150	90	107	47
Diesel fuel	116	58	(NA)	(NA)	86	56	39	14
LP gas, butane, and propane	75	93	(NA)	(NA)	53	90	43	51
Fuel oil	18	5	(NA)	(NA)	18	5		
Natural gas	6	18	(NA)	(NA)	6	18	116	25
Kerosene, motor oil, and grease	295	21	(NA)	(NA)	182	18		
Electricity	101	85	(NA)	(NA)	90	84	(NA)	(NA)
Other—coal, wood, coke, etc.	5	1	(NA)	(NA)	5	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	148	8 532	80	6 744	66	3 233
Cropland fertilized, except pasture	134	4 174	71	3 361	(NA)	1 220
Pasture and rangeland fertilized	62	4 358	40	3 383	(NA)	2 013
Lime	38	641	25	570	10	343
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	33	60	27	54	(NA)	130
Nematodes in crops	–	–	–	–	1	(D)
Diseases in crops and orchards	29	399	17	170	5	9
Weeds, grass, or brush in crops and pasture	41	1 368	18	1 093	(NA)	536
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	68	(X)	45	(X)	6	(X)
Sanitation and rodent and bird control	24	(X)	13	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	295	287	182	108
$1,000	4 188	2 538	3 512	1 430
Average per farm—dollars	14 198	8 843	19 296	13 241
Farms by value group:				
$1 to $4,999	57	105	18	25
$5,000 to $9,999	129	108	60	30
$10,000 to $19,999	61	45	56	26

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	23	13	23	13
$30,000 to $49,999	16	15	16	13
$50,000 to $69,999	3	1	3	1
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	5	–	5	–
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	148	199	132	150	36	49	180	221	90
Motortrucks including pickups	235	324	128	151	141	173	245	311	107
Wheel tractors	248	344	66	78	192	266	225	290	46
Grain and bean combines, self-propelled only	4	4	–	–	4	4	6	7	1
Corn heads for combines	–	–	–	–	–	–	3	3	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	3	3	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	26	30	16	20	10	10	15	17	9
Pickup balers	37	42	15	20	22	22	34	37	16
Field forage harvesters, shear bar or flywheel type	2	(D)	–	–	2	(D)	9	10	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	70	15	(X)	59	(X)	52	34
Workers	216	(X)	51	(X)	165	194	155
Farms with—							
1 worker	26	8	8	18	18	9	9
2 workers	6	1	(D)	6	12	6	6
3 or 4 workers	26	5	(D)	28	89	26	7
5 to 9 workers	11	–	–	7	46	10	8
10 workers or more	1	1	(D)	–	–	1	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	248	(X)	267	(X)	154	(X)	106	(X)
Any cattle, hogs, or sheep	227	(X)	242	(X)	135	(X)	94	(X)
Sales:								
Any livestock or poultry and their products $1,000	262	12 235	250	4 879	170	12 106	110	4 754
Any cattle, hogs, or sheep $1,000	233	1 297	230	(NA)	142	1 169	94	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	223	6 979	235	9 498	134	5 356	91	6 133
Cows and heifers that had calved	199	4 103	186	5 389	121	3 166	87	3 689
Beef cows	192	3 953	174	5 195	117	3 045	85	3 569
Milk cows	20	150	31	194	14	121	12	120
Heifers and heifer calves	172	1 691	(NA)	(NA)	101	1 326	67	1 221
Steers, steer calves, bulls and bull calves	192	1 185	(NA)	(NA)	116	864	76	1 223
Sales:								
Cattle and calves	226	5 287	221	3 359	142	4 724	91	2 419
$1,000	(X)	1 249	(X)	(NA)	(X)	1 131	(X)	289
Calves	192	2 869	(NA)	(NA)	122	2 487	80	1 398
$1,000	(X)	558	(X)	(NA)	(X)	486	(X)	139
Cattle	153	2 418	(NA)	(NA)	102	2 237	55	1 021
$1,000	(X)	691	(X)	(NA)	(X)	645	(X)	150
Fattened cattle	11	244	(NA)	(NA)	11	244	7	136
$1,000	(X)	70	(X)	(NA)	(X)	70	(X)	30
Dairy products $1,000	5	(D)	(NA)	(NA)	5	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	32	414	25	396	19	218	10	273
Used or to be used for breeding	20	106	(NA)	(NA)	11	56	4	36
Other hogs and pigs	25	308	(NA)	(NA)	15	162	10	237
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	110	15	77	12	85	7	56
Dec. 1 of preceding year and May 31	16	69	10	44	10	54	4	30
June 1 and Nov. 30	16	41	13	33	10	31	7	26
Sheep and lambs	–	–	2	(D)	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	61	168	53	135	41	122	18	48
Sales:								
Hogs and pigs	25	960	17	748	14	791	8	541
$1,000	(X)	47	(X)	(NA)	(X)	38	(X)	(D)
Feeder pigs	7	678	12	419	6	(D)	6	327
$1,000	(X)	22	(X)	(NA)	(X)	(D)	(X)	6
Sheep and lambs	–	–	2	(D)	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	20	5	12	10	(D)	1	(D)
$1,000	(X)	13	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	60	(X)	82	(X)	50	(X)	51	(X)
Chickens 3 months old or older	32	199 571	49	1 037	22	199 165	18	379
Hens and pullets of laying age	29	169 913	47	992	19	(D)	16	(D)
Pullets 3 months old or older	7	29 658	(NA)	(NA)	5	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	32	1 092 632	34	1 140 853	29	1 092 556	33	(D)
Turkeys	5	13	(NA)	(NA)	4	(D)	1	(D)
Turkeys for slaughter	3	7	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	4	6	(NA)	(NA)	4	6	1	(D)
Other poultry	4	(X)	(NA)	(X)	1	(X)	1	(X)
Sales:								
Any poultry	52	(X)	44	(X)	51	(X)	44	(X)
Chickens 3 months old or older	10	219 855	5	89 273	9	(D)	5	89 273
Hens and pullets of laying age	7	161 855	4	(D)	6	(D)	4	(D)
Pullets 3 months old or older	3	58 000	(NA)	(NA)	3	58 000	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	39	5 508 205	39	5 172 761	39	5 508 205	39	5 172 761
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	51	10 859	44	4 385	50	(D)	44	4 385

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	22	139	(X)	3	4	14	112	(X)	2	(D)
	1974	30	184	(X)	(NA)	(NA)	5	13	(X)	1	(D)
For grain or seed (bushels)	1978	20	97	2 587	3	4	12	70	1 796	2	(D)
	1974	30	184	3 517	(NA)	(NA)	5	13	377	1	(D)
For silage or green chop (tons, green)	1978	3	42	120	-	-	3	42	120	-	-
	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	9	89	(X)	-	-	9	89	(X)	-	-
	1974	7	169	(X)	(NA)	(NA)	7	169	(X)	-	-
For grain or seed (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	5	60	(D)	-	-	5	60	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	110	925	-	-
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Wheat for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
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	5	1 199	23 552	-	-	4	(D)	(D)	-	-
	1974	6	937	22 598	(NA)	(NA)	6	937	22 598	-	-
Peanuts for nuts (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	8	11	786	3	1	3	1	(D)	1	(D)
	1974	27	17	2 672	(NA)	(NA)	9	3	600	-	-
Sweetpotatoes (bushels)	1978	4	4	300	1	(D)	2	(D)	(D)	1	(D)
	1974	4	3	390	(NA)	(NA)	1	(D)	-	-	-
Hay crops (tons, dry) (see text)	1978	166	4 940	7 115	1	(D)	108	4 125	6 059	1	(D)
	1974	152	3 564	6 677	(NA)	(NA)	68	2 412	4 891	1	(D)
Alfalfa hay (tons, dry)	1978	5	(D)	98	1	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	76	79	-	-
Other tame dry hay (tons, dry) (see text)	1978	104	2 407	4 251	-	-	63	1 886	3 448	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	39	115	(X)	26	48	29	97	(X)	20	40
	1974	53	106	(X)	(NA)	(NA)	23	63	(X)	14	17
Sweet corn	1978	4	(D)	(X)	3	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	7	(X)	2	(D)
Tomatoes	1978	29	57	(X)	24	40	23	53	(X)	19	37
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	25	(X)	13	15
Green peas excluding cowpeas	1978	6	8	(X)	1	(D)	3	5	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	6	(X)	-	-
Land in orchards	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	4	22	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Apples (pounds)	1978	2	(D)	-	(NA)	(NA)	2	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	-	(NA)	(NA)	2	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	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	487	83 732	537	91 030	285	57 407	202	45 754
Average size of farm	(X)	172	(X)	170	(X)	201	(X)	227
Approximate land area	(X)	491 520	(X)	491 520	(X)	491 520	(X)	491 520
Proportion in farms, percent	(X)	17.0	(X)	18.5	(X)	11.7	(X)	9.3
Value of land and buildings:[1]								
Average per farm, dollars	110 155	(X)	54 285	(X)	124 280	(X)	79 738	(X)
Average per acre, dollars	(X)	636	(X)	320	(X)	624	(X)	352
Land in farms according to use:								
Total cropland	414	34 196	465	37 814	247	26 149	165	19 224
Harvested cropland	329	8 949	349	8 206	203	7 038	148	5 758
By acres harvested:								
1 to 9 acres	83	425	111	(NA)	37	179	26	(NA)
10 to 19 acres	103	1 309	111	(NA)	58	750	31	(NA)
20 to 29 acres	64	1 431	52	(NA)	39	879	23	(NA)
30 to 49 acres	36	1 266	35	(NA)	31	1 067	30	(NA)
50 to 99 acres	24	1 445	24	(NA)	20	1 215	23	(NA)
100 to 199 acres	15	1 828	14	(NA)	14	(D)	13	(NA)
200 to 499 acres	3	(D)	2	(NA)	3	(D)	2	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	296	23 224	379	27 411	178	17 540	119	13 049
Other cropland	62	2 023	71	2 197	40	1 571	18	417
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	364	(NA)	(NA)	8	328	5	266
Cropland on which all crops failed	10	65	(NA)	(NA)	5	(D)	3	(D)
Cropland in cultivated summer fallow	8	122	(NA)	(NA)	6	(D)	2	(D)
Cropland idle	39	1 472	(NA)	(NA)	26	1 097	8	106
Total woodland	344	36 077	385	33 573	201	22 178	137	16 296
Woodland pastured	226	15 835	(NA)	(NA)	133	8 605	72	5 920
Woodland not pastured	212	20 242	(NA)	(NA)	128	13 573	95	10 376
Other land	335	13 459	358	19 643	194	9 080	139	10 234
Pastureland and rangeland, other than cropland and woodland pastured	118	10 299	(NA)	(NA)	61	6 875	54	7 911
Land in house lots, ponds, roads, wasteland, etc	301	3 160	(NA)	(NA)	176	2 205	127	2 323
Pastureland, all types	420	49 358	(NA)	(NA)	242	33 020	(NA)	26 880
Irrigated land	7	108	2	(D)	4	(D)	2	(D)
Harvested cropland irrigated	6	(D)	(NA)	(NA)	4	(D)	2	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	5	49	(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]	487	14 052	537	9 454	285	13 422	202	8 921
Average per farm, dollars	(X)	28 854	(X)	17 605	(X)	47 093	(X)	44 163
Farms by value of agricultural products sold:[1]								
$100,000 or more	35	9 774	23	(NA)	35	9 774	23	(NA)
$40,000 to $99,999	32	2 136	38	(NA)	32	2 136	38	(NA)
$20,000 to $39,999	10	243	22	(NA)	10	243	22	(NA)
$10,000 to $19,999	32	428	26	(NA)	32	428	26	(NA)
$5,000 to $9,999	65	443	40	(NA)	65	443	40	(NA)
$2,500 to $4,999	111	397	44	(NA)	111	397	44	(NA)
Less than $2,500 (see text)	201	(D)	343	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	38	84	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	45	78	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	43	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	75	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	80	1 159	96	803	57	1 139	(NA)	774
Grains	8	72	(NA)	(NA)	5	69	7	33
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	4	28
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	57	142	(NA)	(NA)	42	129	35	148
Vegetables, sweet corn, and melons	10	25	(NA)	(NA)	6	22	1	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	4	(D)	8	552	4	(D)	7	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	451	12 893	475	8 471	276	12 282	193	7 979
Poultry and poultry products	65	10 050	78	6 720	60	9 933	67	6 706
Dairy products	11	313	(NA)	(NA)	10	(D)	10	343
Cattle and calves	416	2 049	(NA)	(NA)	246	1 780	165	905
Hogs and pigs	31	(D)	(NA)	(NA)	19	(D)	5	24
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	24	293	(NA)	(NA)	17	289	4	2

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	487	537	83 732	329	66 620	8 949	7	2 264	362	108
Farms with										
1 to 9 acres	20	19	52	5	15	8	1	(D)	(D)	(D)
10 to 49 acres	95	86	2 925	51	1 652	514	1	(D)	–	(D)
50 to 69 acres	48	44	2 875	35	2 120	431	–	–	–	–
70 to 99 acres	67	99	5 453	43	3 522	662	1	(D)	(D)	(D)
100 to 139 acres	66	78	7 707	44	5 215	1 117	–	–	–	–
140 to 179 acres	50	46	7 943	37	5 909	700	1	(D)	(D)	(D)
180 to 219 acres	34	39	6 718	25	4 953	552	–	–	–	–
220 to 259 acres	33	35	7 780	29	6 877	1 001	–	–	–	–
260 to 499 acres	48	65	16 326	37	12 690	1 521	–	–	–	–
500 to 999 acres	16	19	10 899	14	9 639	1 357	3	1 996	291	52
1,000 to 1,999 acres	9	7	(D)	8	(D)	(D)	–	–	–	–
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	487	83 732	537	91 030	285	57 407	202	45 754
Harvested cropland	329	8 949	349	8 206	203	7 038	148	5 758
Tenure of operator:								
Full owners	347	51 692	429	66 119	192	31 288	147	29 710
Harvested cropland	225	4 906	(NA)	5 487	132	3 489	(NA)	3 574
Part owners	113	28 541	75	19 791	77	23 595	43	13 716
Harvested cropland	85	3 622	(NA)	2 248	62	3 225	(NA)	1 936
Tenants	27	3 499	33	5 120	16	2 524	12	2 328
Harvested cropland	19	421	(NA)	471	9	324	(NA)	248
Type of organization:								
Individual or family	454	77 234	(NA)	(NA)	262	52 315	192	43 701
Partnership	28	(D)	(NA)	(NA)	19	4 660	7	1 581
Corporation	4	432	(NA)	(NA)	4	432	3	472
Other - cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	138	214	108	119
Other	349	319	177	80
Operators by age group:				
Under 25 years	1	7	1	4
25 to 34 years	32	27	20	12
35 to 44 years	84	66	63	21
45 to 54 years	146	113	79	42
55 to 64 years	111	161	62	67
65 years and over	113	159	60	53
Average age	53.7	56.7	52.4	56.0

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	301	307	186	122
Not on farm operated	115	114	55	36
Not reported	71	112	44	41
Operators reporting days of work off farm:				
None	139	135	92	68
1 to 49 days	12	24	7	7
50 to 99 days	9	20	4	2
100 to 149 days	19	12	12	4
150 to 199 days	31	18	16	6
200 days or more	261	251	143	61

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	225	1 888	195	1 270	176	1 844	106	1 193
Feed for livestock and poultry	435	6 606	477	5 142	258	6 402	183	4 867
Commercially mixed formula feeds	194	5 945	369	4 618	149	5 863	167	4 523
Animal health costs	346	94	(NA)	(NA)	247	85	118	49
Seeds, bulbs, plants, and trees	95	212	126	110	68	211	40	104
Commercial fertilizer	360	402	358	295	227	336	120	190
Other agricultural chemicals including lime	204	73	121	31	141	60	55	23
Hired farm labor	147	797	181	555	101	768	87	471
Contract labor	32	22	24	14	26	18	16	12
Customwork, machine hire, and rental of machinery and equipment	77	52	135	56	55	44	56	39
Energy and petroleum products	488	524	(NA)	(NA)	286	465	(NA)	(NA)
Petroleum products	488	404	515	368	286	353	201	304
Gasoline	435	176	(NA)	(NA)	254	147	184	98
Diesel fuel	269	52	(NA)	(NA)	206	43	47	49
LP gas, butane, and propane	105	61	(NA)	(NA)	73	56	67	120
Fuel oil	20	1	(NA)	(NA)	–	–	201	37
Natural gas	21	85	(NA)	(NA)	20	(D)		
Kerosene, motor oil, and grease	488	30	(NA)	(NA)	286	(D)		
Electricity	212	119	(NA)	(NA)	169	110	(NA)	(NA)
Other - coal, wood, coke, etc.	11	1	(NA)	(NA)	11	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	343	12 436	220	9 636	120	7 198
Cropland fertilized, except pasture	302	7 081	201	5 713	(NA)	2 609
Pasture and rangeland fertilized	177	5 355	121	3 923	(NA)	4 589
Lime	31	410	15	225	3	112
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	94	2 200	79	2 020	(NA)	505
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	3	34	3	34	–	–
Weeds, grass, or brush in crops and pasture	105	4 958	72	3 496	(NA)	1 337
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	165	(X)	117	(X)	20	(X)
Sanitation and rodent and bird control	81	(X)	50	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	488	505	286	188
$1,000	6 239	4 942	4 814	2 670
Average per farm—dollars	12 784	9 786	16 833	14 202
Farms by value group:				
$1 to $4,999	103	162	64	40
$5,000 to $9,999	169	196	39	48
$10,000 to $19,999	117	95	86	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	57	31	57	23
$30,000 to $49,999	27	14	26	13
$50,000 to $69,999	9	5	9	4
$70,000 to $99,999	1	2	1	2
$100,000 to $199,999	5		4	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	204	308	104	141	135	167	334	413	171
Motortrucks including pickups	424	519	208	225	251	294	440	534	195
Wheel tractors	411	583	147	162	310	421	415	538	129
Grain and bean combines, self-propelled only	6	6	–	–	6	6	1	(D)	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	3	3	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	90	96	34	40	56	56	45	53	24
Pickup balers	121	137	51	67	70	70	92	95	40
Field forage harvesters, shear bar or flywheel type	27	27	16	16	11	11	6	6	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	147	41	(X)	121	(X)	101	87
Workers	687	(X)	168	(X)	519	543	585
Farms with—							
1 worker	32	20	20	23	23	22	32
2 workers	39	8	16	31	62	29	9
3 or 4 workers	46	10	37	41	155	25	19
5 to 9 workers	16	1	(D)	13	76	11	14
10 workers or more	14	2	(D)	13	203	14	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	448	(X)	477	(X)	267	(X)	181	(X)
Any cattle, hogs, or sheep	417	(X)	453	(X)	241	(X)	158	(X)
Sales:								
Any livestock or poultry and their products $1,000	451	12 893	475	8 471	276	12 282	193	7 979
Any cattle, hogs, or sheep $1,000	423	2 237	445	(NA)	249	(D)	165	929
CATTLE AND CALVES								
Inventory:								
Cattle and calves	408	16 264	449	21 169	237	12 775	158	12 850
Cows and heifers that had calved	387	9 716	349	11 479	224	7 778	147	7 734
Beef cows	378	9 347	336	10 770	217	7 550	139	7 197
Milk cows	28	369	40	709	13	228	14	537
Heifers and heifer calves	350	3 705	(NA)	(NA)	208	2 828	116	2 259
Steers, steer calves, bulls and bull calves	368	2 843	(NA)	(NA)	217	2 169	129	2 857
Sales:								
Cattle and calves	416	9 173	442	8 275	246	7 869	165	5 864
$1,000	(X)	2 049	(X)	(NA)	(X)	1 780	(X)	905
Calves	351	5 534	(NA)	(NA)	210	4 681	139	3 621
$1,000	(X)	1 105	(X)	(NA)	(X)	963	(X)	359
Cattle	292	3 639	(NA)	(NA)	188	3 188	109	2 243
$1,000	(X)	944	(X)	(NA)	(X)	818	(X)	545
Fattened cattle	40	264	(NA)	(NA)	22	199	7	56
$1,000	(X)	65	(X)	(NA)	(X)	49	(X)	16
Dairy products $1,000	11	313	(NA)	(NA)	10	(D)	10	343
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	49	1 443	36	615	22	809	7	179
Used or to be used for breeding	31	262	(NA)	(NA)	18	157	5	20
Other hogs and pigs	46	1 181	(NA)	(NA)	20	652	7	159
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	32	307	16	177	18	177	5	35
Dec. 1 of preceding year and May 31	28	179	13	110	17	105	5	18
June 1 and Nov. 30	23	128	11	67	12	72	5	17
Sheep and lambs	2	(D)	1	(D)	–	–	–	–
Ewes 1 year old or older	2	(D)	(NA)	(NA)	–	–	–	–
Goats	3	27	(NA)	(NA)	2	(D)	–	–
Horses and ponies	98	254	89	228	58	165	25	69
Sales:								
Hogs and pigs	31	2 271	16	1 569	19	1 179	5	370
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	24
Feeder pigs	10	674	3	14	6	626	–	–
$1,000	(X)	23	(X)	(NA)	(X)	21	(X)	–
Sheep and lambs	2	(D)	1	(D)	–	–	–	–
Sheep and lambs shorn	2	(D)	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	–	–	–	–
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	16	51	12	34	10	42	4	6
$1,000	(X)	48	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	92	(X)	99	(X)	62	(X)	56	(X)
Chickens 3 months old or older	54	247 688	51	214 035	25	246 209	10	212 400
Hens and pullets of laying age	53	(D)	46	203 308	24	(D)	8	(D)
Pullets 3 months old or older	6	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	40	1 165 990	50	1 169 341	36	1 165 980	47	1 157 311
Turkeys	5	48	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	3	20	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	4	28	(NA)	(NA)	–	–	–	–
Other poultry	13	(X)	(NA)	(X)	7	(X)	–	(X)
Sales:								
Any poultry	60	(X)	79	(X)	58	(X)	67	(X)
Chickens 3 months old or older	11	207 610	20	199 621	10	(D)	9	198 879
Hens and pullets of laying age	9	(D)	16	112 031	8	(D)	5	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	4	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	48	7 526 436	60	5 740 370	47	(D)	58	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	65	10 050	78	6 720	60	9 933	67	6 706

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	22	105	(X)	–	–	12	49	(X)	–	–
	1974	54	316	(X)	(NA)	(NA)	11	130	(X)	–	–
For grain or seed (bushels)	1978	21	(D)	2 798	–	–	11	(D)	1 053	–	–
	1974	53	313	12 302	(NA)	(NA)	11	130	7 956	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	6	11	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
		(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)		–	–	–	–	–	–	–	–	–	–
	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	5	660	10 706	–	–	5	660	10 706	–	–
	1974	6	192	3 790	(NA)	(NA)	6	192	3 790	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	395	115	(NA)	(NA)	4	395	115	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	9	10	1 693	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	5	9	778	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	299	8 009	14 528	2	(D)	187	6 227	12 539	–	–
	1974	305	7 023	15 223	(NA)	(NA)	137	4 828	11 273	–	–
Alfalfa hay (tons, dry)	1978	18	938	1 818	–	–	10	842	1 672	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	100	170	–	–
Other tame dry hay (tons, dry) (see text)	1978	274	6 787	12 330	2	(D)	173	5 196	10 592	–	–
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	11	45	(X)	1	(D)	6	26	(X)	1	(D)
	1974	9	27	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	4	2	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	4	6	(X)	1	(D)	4	6	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	16	84	(X)	–	–	7	30	(X)	–	–
	1974	10	140	(X)	(NA)	(NA)	4	131	(X)	–	–
Apples (pounds)	1978	4	1	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	10	35	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	65	(X)	2	(D)	4	65	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	726	177 980	754	175 804	512	150 566	399	132 846
Average size of farm	(X)	245	(X)	233	(X)	294	(X)	333
Approximate land area	(X)	359 040	(X)	359 040	(X)	359 040	(X)	359 040
Proportion in farms, percent	(X)	49.6	(X)	49.0	(X)	41.9	(X)	37.0
Value of land and buildings:[1]								
Average per farm, dollars	150 663	(X)	80 883	(X)	179 192	(X)	114 722	(X)
Average per acre, dollars	(X)	633	(X)	347	(X)	602	(X)	345
Land in farms according to use:								
Total cropland	675	105 482	694	103 563	477	91 107	368	77 931
Harvested cropland	574	51 680	535	47 176	409	48 377	315	42 709
By acres harvested:								
1 to 9 acres	71	346	57	(NA)	25	138	13	(NA)
10 to 19 acres	113	1 408	123	(NA)	56	715	46	(NA)
20 to 29 acres	85	1 879	91	(NA)	65	1 459	52	(NA)
30 to 49 acres	123	4 430	108	(NA)	94	3 414	62	(NA)
50 to 99 acres	93	5 872	67	(NA)	83	5 286	54	(NA)
100 to 199 acres	38	5 105	40	(NA)	35	4 725	39	(NA)
200 to 499 acres	21	5 776	28	(NA)	21	5 776	28	(NA)
500 to 999 acres	21	14 624	16	(NA)	21	14 624	16	(NA)
1,000 acres or more	9	12 240	5	(NA)	9	12 240	5	(NA)
Cropland used only for pasture	438	44 725	503	49 977	306	35 129	228	29 975
Other cropland	104	9 077	63	6 410	72	7 601	29	5 247
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	37	1 258	(NA)	(NA)	23	836	2	(D)
Cropland on which all crops failed	17	(D)	(NA)	(NA)	16	(D)	5	290
Cropland in cultivated summer fallow	14	(D)	(NA)	(NA)	10	(D)	4	(D)
Cropland idle	56	2 588	(NA)	(NA)	38	1 611	19	4 651
Total woodland	469	42 211	430	33 936	330	33 016	235	23 269
Woodland pastured	339	22 754	(NA)	(NA)	235	16 869	167	13 813
Woodland not pastured	230	19 457	(NA)	(NA)	173	16 147	84	9 456
Other land	483	30 287	518	38 305	344	26 443	295	31 646
Pastureland and rangeland, other than cropland and woodland pastured	160	23 813	(NA)	(NA)	114	21 160	143	23 659
Land in house lots, ponds, roads, wasteland, etc	427	6 474	(NA)	(NA)	304	5 283	257	7 987
Pastureland, all types	626	91 292	(NA)	(NA)	436	73 158	(NA)	67 447
Irrigated land	14	2 078	6	387	14	2 078	5	(D)
Harvested cropland irrigated	14	2 078	(NA)	(NA)	14	2 078	5	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	15	170	(X)	(X)	12	159	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	726	29 003	754	17 774	512	28 702	399	17 393
Average per farm, dollars	(X)	39 949	(X)	23 573	(X)	56 059	(X)	43 591
Farms by value of agricultural products sold:[1]								
$100,000 or more	72	18 319	39	(NA)	72	18 319	39	(NA)
$40,000 to $99,999	101	7 323	102	(NA)	101	7 323	102	(NA)
$20,000 to $39,999	39	1 100	33	(NA)	39	1 100	33	(NA)
$10,000 to $19,999	43	625	53	(NA)	43	625	53	(NA)
$5,000 to $9,999	121	850	65	(NA)	121	850	65	(NA)
$2,500 to $4,999	136	484	79	(NA)	136	484	79	(NA)
Less than $2,500 (see text)	213	(D)	382	(NA)	(X)	(X)	28	(NA)
$2,000 to $2,499	40	89	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	52	87	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	52	65	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	69	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	184	3 930	216	(D)	154	3 897	(NA)	(D)
Grains	70	3 299	(NA)	(NA)	67	3 295	75	3 397
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	8	235	(NA)	(NA)	8	235	30	729
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	108	259	(NA)	(NA)	85	236	85	439
Vegetables, sweet corn, and melons	4	5	(NA)	(NA)	2	(D)	–	–
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	–	–	7	12
Nursery and greenhouse products	5	(D)	2	(D)	4	(D)	2	(D)
Other crops	5	3	(NA)	(NA)	4	(D)	2	(D)
Livestock, poultry, and their products	654	25 073	678	12 960	475	24 805	367	(D)
Poultry and poultry products	135	19 031	133	10 004	129	19 031	120	10 001
Dairy products	41	1 847	(NA)	(NA)	39	(D)	36	927
Cattle and calves	611	3 717	(NA)	(NA)	439	3 474	352	1 350
Hogs and pigs	53	386	(NA)	(NA)	43	366	36	203
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	30	93	(NA)	(NA)	23	(D)	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	726	754	177 980	574	159 629	51 680	14	17 162	10 124	2 078
Farms with –										
1 to 9 acres	21	8	73	8	36	27	–	–	–	–
10 to 49 acres	89	94	3 205	58	2 123	930	–	–	–	–
50 to 69 acres	47	43	2 726	32	1 871	845	–	–	–	–
70 to 99 acres	102	123	8 283	74	5 990	1 585	–	–	–	–
100 to 139 acres	99	117	11 522	75	8 741	1 925	1	(D)	(D)	(D)
140 to 179 acres	80	92	12 603	64	10 102	2 449	–	–	–	–
180 to 219 acres	64	46	12 759	57	11 373	2 132	–	–	–	–
220 to 259 acres	45	50	10 597	40	9 423	2 138	2	(D)	(D)	(D)
260 to 499 acres	105	108	36 124	96	32 989	7 859	2	(D)	(D)	(D)
500 to 999 acres	48	49	32 882	44	29 775	10 671	2	(D)	(D)	(D)
1,000 to 1,999 acres	19	17	24 882	19	24 882	13 259	4	5 008	3 805	820
2,000 acres or more	7	7	22 324	7	22 324	7 860	3	9 199	4 409	423

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	726	177 980	754	175 804	512	150 566	399	132 846
Harvested cropland	574	51 680	535	47 176	409	48 377	315	42 709
Tenure of operator:								
Full owners	525	101 216	557	92 116	355	80 516	258	57 473
Harvested cropland	396	17 877	(NA)	14 859	269	15 495	(NA)	11 397
Part owners	161	61 765	151	57 485	127	56 331	109	50 785
Harvested cropland	145	25 424	(NA)	20 367	116	24 709	(NA)	19 529
Tenants	40	14 999	46	26 203	30	13 719	32	24 588
Harvested cropland	33	8 379	(NA)	11 950	24	8 173	(NA)	11 783
Type of organization:								
Individual or family	667	149 996	(NA)	(NA)	466	124 212	370	113 818
Partnership	45	11 932	(NA)	(NA)	34	(D)	20	14 269
Corporation	9	12 914	(NA)	(NA)	9	12 914	9	4 759
Other – cooperative, estate or trust, institutional, etc.	5	3 138	(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	314	348	264	237
Other	412	396	248	153
Operators by age group:				
Under 25 years	11	3	10	–
25 to 34 years	64	82	44	52
35 to 44 years	157	138	107	73
45 to 54 years	203	214	145	123
55 to 64 years	171	168	126	102
65 years and over	120	139	80	40
Average age	51.2	51.5	50.8	49.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	502	454	355	240
Not on farm operated	136	129	102	75
Not reported	88	161	55	75
Operators reporting days of work off farm:				
None	250	206	184	105
1 to 49 days	42	50	33	24
50 to 99 days	19	28	15	15
100 to 149 days	40	45	32	21
150 to 199 days	48	36	33	23
200 days or more	297	265	190	113

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	315	8 258	325	2 753	240	8 164	222	2 660
Feed for livestock and poultry	621	7 871	649	7 887	421	7 759	353	7 685
Commercially mixed formula feeds	276	7 236	503	7 421	193	7 209	325	7 351
Animal health costs	527	160	(NA)	(NA)	378	126	233	88
Seeds, bulbs, plants, and trees	255	246	223	175	143	231	138	166
Commercial fertilizer	375	485	404	444	259	440	221	366
Other agricultural chemicals including lime	276	244	162	225	181	224	117	218
Hired farm labor	178	973	200	606	133	887	137	587
Contract labor	71	48	38	102	61	47	27	100
Customwork, machine hire, and rental of machinery and equipment	197	211	191	149	148	190	108	134
Energy and petroleum products	714	1 013	(NA)	(NA)	468	916	(NA)	(NA)
Petroleum products	714	826	732	645	468	747	390	573
Gasoline	637	370	(NA)	(NA)	422	323	335	248
Diesel fuel	325	194	(NA)	(NA)	219	182	159	126
LP gas, butane, and propane	174	159	(NA)	(NA)	108	150	145	113
Fuel oil	27	3	(NA)	(NA)	23	2	390	86
Natural gas	16	41	(NA)	(NA)	16	41		
Kerosene, motor oil, and grease	714	60	(NA)	(NA)	468	48		
Electricity	378	175	(NA)	(NA)	279	164	(NA)	(NA)
Other – coal, wood, coke, etc.	51	11	(NA)	(NA)	36	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	345	23 642	245	20 389	221	23 575
Cropland fertilized, except pasture	300	13 380	210	11 835	(NA)	16 085
Pasture and rangeland fertilized	174	10 262	122	8 554	(NA)	7 490
Lime	106	2 460	50	1 680	28	883
Sprays, dusts, granules, fumigants, etc. to control -						
Insects on hay and other crops	30	4 006	30	4 006	(NA)	7 548
Nematodes in crops	20	723	16	563	2	(D)
Diseases in crops and orchards	-	-	-	-	1	(D)
Weeds, grass, or brush in crops and pasture	243	25 414	158	23 288	(NA)	16 837
Chemicals for -						
Defoliation or for growth control of crops or thinning of fruit	28	1 143	12	743	10	823
Insect control on livestock and poultry	226	(X)	143	(X)	31	(X)
Sanitation and rodent and bird control	72	(X)	52	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment - farms	726	711	468	375
$1,000	13 501	9 371	10 979	7 041
Average per farm - dollars	18 597	13 180	23 459	18 776
Farms by value group:				
$1 to $4,999	125	234	63	83
$5,000 to $9,999	272	204	138	86
$10,000 to $19,999	159	146	120	93

	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	64	62	52
$30,000 to $49,999	52	37	42	35
$50,000 to $69,999	16	14	9	14
$70,000 to $99,999	10	12	10	12
$100,000 to $199,999	19		19	
$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	421	552	223	259	229	293	427	551	227
Motortrucks including pickups	602	1 006	302	375	416	631	646	889	354
Wheel tractors	633	992	136	201	533	791	595	896	195
Grain and bean combines, self-propelled only	52	72	18	24	41	48	58	85	19
Corn heads for combines	1	(D)	-	-	1	(D)	6	6	-
Other cornpickers and picker-shellers	11	11	-	-	11	11	7	7	1
Cottonpickers	14	27	1	(D)	13	(D)	(NA)	(NA)	(NA)
Mower conditioners	162	166	58	61	105	105	123	136	50
Pickup balers	233	253	74	84	161	169	179	184	53
Field forage harvesters, shear bar or flywheel type	29	29	2	(D)	27	(D)	19	27	21

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers — All farms, 1978					Any hired workers - Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	178	42	(X)	160	(X)	133	137
Workers	585	(X)	132	(X)	453	456	710
Farms with -							
1 worker	51	17	17	51	51	51	52
2 workers	34	15	30	29	58	28	24
3 or 4 workers	66	4	13	62	190	27	23
5 to 9 workers	14	3	18	8	54	14	26
10 workers or more	13	3	54	10	100	13	12

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	644	(X)	691	(X)	452	(X)	360	(X)
Any cattle, hogs, or sheep	602	(X)	673	(X)	424	(X)	350	(X)
Sales:								
Any livestock or poultry and their products $1,000	654	25 073	678	12 960	475	24 805	367	12 622
Any cattle, hogs, or sheep $1,000	618	4 103	665	(NA)	445	3 841	356	1 553
CATTLE AND CALVES								
Inventory:								
Cattle and calves	593	27 300	670	34 532	417	23 683	348	26 121
Cows and heifers that had calved	566	15 858	577	19 110	400	13 712	324	15 037
Beef cows	530	13 931	533	17 346	368	11 828	295	13 403
Milk cows	85	1 927	116	1 764	59	1 884	68	1 634
Heifers and heifer calves	498	6 959	(NA)	(NA)	350	6 135	257	5 337
Steers, steer calves, bulls and bull calves	515	4 483	(NA)	(NA)	362	3 836	295	5 747
Sales:								
Cattle and calves	611	14 995	661	11 529	439	13 726	352	9 103
$1,000	(X)	3 717	(X)	(NA)	(X)	3 474	(X)	1 350
Calves	537	8 581	(NA)	(NA)	394	7 641	288	5 545
$1,000	(X)	1 674	(X)	(NA)	(X)	1 521	(X)	608
Cattle	403	6 414	(NA)	(NA)	311	6 085	221	3 558
$1,000	(X)	2 043	(X)	(NA)	(X)	1 954	(X)	742
Fattened cattle	29	248	(NA)	(NA)	22	210	22	313
$1,000	(X)	53	(X)	(NA)	(X)	47	(X)	69
Dairy products $1,000	41	1 847	(NA)	(NA)	39	(D)	36	927
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	68	2 523	70	2 928	48	2 339	39	2 762
Used or to be used for breeding	43	393	(NA)	(NA)	34	359	22	269
Other hogs and pigs	58	2 130	(NA)	(NA)	40	1 980	36	2 493
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	46	579	38	311	37	539	29	284
Dec. 1 of preceding year and May 31	37	293	24	156	32	274	19	145
June 1 and Nov. 30	36	286	31	155	28	265	25	139
Sheep and lambs	2	(D)	–	–	2	(D)	–	–
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Goats	4	250	(NA)	(NA)	2	(D)	–	–
Horses and ponies	133	533	133	455	86	383	66	293
Sales:								
Hogs and pigs	53	4 638	53	3 354	43	4 450	36	3 161
$1,000	(X)	386	(X)	(NA)	(X)	366	(X)	203
Feeder pigs	21	1 512	23	718	19	(D)	17	642
$1,000	(X)	63	(X)	(NA)	(X)	(D)	(X)	13
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	18	79	17	42	16	(D)	15	(D)
$1,000	(X)	79	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	167	(X)	204	(X)	123	(X)	119	(X)
Chickens 3 months old or older	75	(D)	112	66 300	35	(D)	30	64 509
Hens and pullets of laying age	73	(D)	108	34 752	35	(D)	28	33 204
Pullets 3 months old or older	10	85	(NA)	(NA)	2	(D)	3	28 025
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	5	(D)	–	–
Broilers and other meat-type chickens	87	2 413 617	90	2 307 648	85	(D)	82	2 307 566
Turkeys	8	20 023	(NA)	(NA)	7	(D)	6	254 000
Turkeys for slaughter	7	(D)	(NA)	(NA)	6	(D)	6	254 000
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	.	.
Other poultry	23	(X)	(NA)	(X)	14	(X)	4	(X)
Sales:								
Any poultry	132	(X)	125	(X)	127	(X)	119	(X)
Chickens 3 months old or older	6	16 608	15	63 702	4	(D)	11	63 570
Hens and pullets of laying age	6	(D)	12	32 548	4	(D)	9	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	.	.
Broilers and other meat-type chickens	115	11 931 799	103	7 943 381	115	11 931 799	98	7 943 217
Turkeys	4	131 658	(NA)	(NA)	4	131 658	9	482 000
Turkeys for slaughter	4	131 658	(NA)	(NA)	4	131 658	9	482 000
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	.	.
Other poultry	3	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	135	19 031	133	10 004	129	19 031	120	10 001

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	29	416	(X)	-	-	23	362	(X)	-	-
	1974	38	625	(X)	(NA)	(NA)	19	543	(X)	-	-
For grain or seed (bushels)	1978	22	137	4 346	-	-	18	(D)	3 518	-	-
	1974	31	301	6 860	(NA)	(NA)	14	223	4 638	-	-
For silage or green chop (tons, green)	1978	8	279	1 790	-	-	6	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	320	2 958	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	14	762	(X)	-	-	14	762	(X)	-	-
	1974	28	687	(X)	(NA)	(NA)	18	608	(X)	1	(D)
For grain or seed (bushels)	1978	12	669	31 631	-	-	12	669	31 631	-	-
	1974	11	333	13 005	(NA)	(NA)	11	333	13 005	1	(D)
For silage or green chop (tons, green)	1978	3	93	650	-	-	3	93	650	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	200	3 720	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978	10	827	21 342	-	-	10	827	21 342	-	-
	1974	15	963	22 277	(NA)	(NA)	15	963	22 277	-	-
Oats for grain (bushels)	1978	7	103	6 314	-	-	4	95	6 050	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	38	1 327	-	-
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	9	1 593	(X)	9	1 593	9	1 593	(X)	9	1 593
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	65	25 846	528 347	4	505	63	(D)	(D)	4	505
	1974	70	24 081	530 888	(NA)	(NA)	69	(D)	(D)	1	(D)
Peanuts for nuts (pounds)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	5	5	2 200	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	8	1 149	868	-	-	8	1 149	868	-	-
	1974	30	2 918	3 012	(NA)	(NA)	30	2 918	3 012	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	11	4	518	-	-	9	(D)	(D)	-	-
	1974	30	46	2 106	(NA)	(NA)	8	32	1 157	-	-
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-
	1974	5	11	1 180	(NA)	(NA)	1	(D)	-	-	-
Hay crops (tons, dry) (see text)	1978	518	22 056	33 271	2	(D)	366	18 849	30 127	2	(D)
	1974	480	18 637	28 344	(NA)	(NA)	275	14 418	23 453	1	(D)
Alfalfa hay (tons, dry)	1978	14	386	767	-	-	11	326	732	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	447	1 240	-	-
Other tame dry hay (tons, dry) (see text)	1978	306	12 760	21 331	2	(D)	228	11 076	19 444	2	(D)
Field seed crops	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	4	5	(X)	-	-	2	(D)	(X)	-	-
	1974	6	14	(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	19	40	(X)	-	-	8	18	(X)	-	-
	1974	12	39	(X)	(NA)	(NA)	7	36	(X)	-	-
Apples (pounds)	1978	10	3	171	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	9	3	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	13	18	15 169	(NA)	(NA)	7	12	2 140	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	23	84 000	(NA)	(NA)
Berries	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	10	4	(X)	(NA)	(NA)	4	1	(X)	2	(D)
Strawberries (pounds)	1978	1	(D)	(D)	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	964	2	(D)
Nursery and greenhouse products	1978	5	30	(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				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 190	362 185	1 286	355 385	1 034	354 807	1 063	340 662
Average size of farm	(X)	304	(X)	276	(X)	343	(X)	320
Approximate land area	(X)	458 240	(X)	458 240	(X)	458 240	(X)	458 240
Proportion in farms, percent	(X)	79.0	(X)	77.6	(X)	77.4	(X)	74.3
Value of land and buildings:[1]								
Average per farm, dollars	308 332	(X)	157 949	(X)	346 885	(X)	183 584	(X)
Average per acre, dollars	(X)	981	(X)	572	(X)	982	(X)	573
Land in farms according to use:								
Total cropland	1 137	332 488	1 261	317 372	1 007	328 225	1 052	309 022
Harvested cropland	1 095	306 060	1 207	290 124	989	303 921	1 045	287 379
By acres harvested:								
1 to 9 acres	50	267	38	(NA)	16	83	6	(NA)
10 to 19 acres	60	841	110	(NA)	28	393	28	(NA)
20 to 29 acres	57	1 358	73	(NA)	37	880	46	(NA)
30 to 49 acres	145	5 570	177	(NA)	128	4 941	160	(NA)
50 to 99 acres	148	10 466	163	(NA)	146	(D)	159	(NA)
100 to 199 acres	150	21 845	178	(NA)	150	21 845	178	(NA)
200 to 499 acres	302	98 441	301	(NA)	301	(D)	301	(NA)
500 to 999 acres	128	86 133	128	(NA)	128	86 133	128	(NA)
1,000 acres or more	55	81 139	39	(NA)	55	81 139	39	(NA)
Cropland used only for pasture	183	13 788	245	13 042	148	12 429	137	7 887
Other cropland	280	12 640	221	14 206	255	11 875	201	13 756
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	31	835	(NA)	(NA)	27	580	25	830
Cropland on which all crops failed	55	2 167	(NA)	(NA)	47	1 858	78	5 800
Cropland in cultivated summer fallow	37	1 966	(NA)	(NA)	32	1 927	19	1 228
Cropland idle	183	7 672	(NA)	(NA)	172	7 510	98	5 898
Total woodland	270	12 825	299	16 868	218	11 414	220	13 539
Woodland pastured	109	4 762	(NA)	(NA)	74	3 720	84	4 778
Woodland not pastured	184	8 063	(NA)	(NA)	161	7 694	156	8 761
Other land	589	16 872	701	21 145	488	15 168	569	18 101
Pastureland and rangeland, other than cropland and woodland pastured	106	7 471	(NA)	(NA)	87	6 524	73	4 812
Land in house lots, ponds, roads, wasteland, etc	550	9 401	(NA)	(NA)	454	8 644	547	13 289
Pastureland, all types	309	26 021	(NA)	(NA)	243	22 673	(NA)	17 477
Irrigated land	353	85 688	220	42 496	349	85 505	218	(D)
Harvested cropland irrigated	352	85 528	(NA)	(NA)	349	85 505	218	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	
Land set aside in the federal farm programs in 1978	186	2 187	(X)	(X)	185	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 190	63 056	1 286	49 233	1 034	62 778	1 063	48 945
Average per farm, dollars	(X)	52 988	(X)	38 284	(X)	60 713	(X)	46 044
Farms by value of agricultural products sold:[1]								
$100,000 or more	176	37 152	125	(NA)	176	37 152	125	(NA)
$40,000 to $99,999	266	17 031	233	(NA)	266	17 031	233	(NA)
$20,000 to $39,999	175	4 986	189	(NA)	175	4 986	189	(NA)
$10,000 to $19,999	143	2 011	167	(NA)	143	2 011	167	(NA)
$5,000 to $9,999	165	1 205	174	(NA)	165	1 205	174	(NA)
$2,500 to $4,999	109	393	157	(NA)	109	393	157	(NA)
Less than $2,500 (see text)	155	(D)	241	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	25	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	47	59	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	50	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 037	58 835	1 167	46 853	957	58 727	(NA)	46 669
Grains	957	41 953	(NA)	(NA)	894	41 866	964	34 290
Commodity Credit Corporation loans	43	584	(NA)	(NA)	42	(D)	(NA)	(NA)
Cotton and cottonseed	454	16 368	(NA)	(NA)	450	16 364	711	12 084
Commodity Credit Corporation loans	45	395	(NA)	(NA)	45	395	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	
Field seeds, hay, forage, and silage	49	83	(NA)	(NA)	38	74	35	47
Vegetables, sweet corn, and melons	39	100	(NA)	(NA)	34	97	28	65
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	3	8
Nursery and greenhouse products	5	(D)	3	152	5	(D)	3	152
Other crops	5	9	(NA)	(NA)	3	(D)	5	23
Livestock, poultry, and their products	318	4 221	359	2 376	235	4 050	245	2 272
Poultry and poultry products	11	(D)	13	933	7	(D)	10	933
Dairy products	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Cattle and calves	241	1 888	(NA)	(NA)	181	1 796	187	739
Hogs and pigs	77	1 061	(NA)	(NA)	53	1 040	80	486
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	–			
Other livestock and livestock products (see text)	28	141	(NA)	(NA)	21	135	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	1 190	1 286	362 185	1 095	356 282	306 060	353	190 438	168 600	85 688
Farms with —										
1 to 9 acres	43	16	197	19	124	84	5	25	21	21
10 to 49 acres	218	295	6 816	189	6 003	4 844	8	283	219	209
50 to 69 acres	81	68	4 644	67	3 866	2 724	6	356	257	287
70 to 99 acres	103	129	8 408	93	7 593	5 591	7	581	478	390
100 to 139 acres	81	94	9 401	76	8 851	6 811	16	1 870	1 644	863
140 to 179 acres	80	113	12 726	75	11 911	8 701	30	4 762	3 424	2 449
180 to 219 acres	77	77	15 124	74	14 510	12 695	26	5 089	4 788	2 480
220 to 259 acres	57	57	13 406	54	12 716	10 360	20	4 700	4 350	2 454
260 to 499 acres	227	228	83 899	225	83 144	72 216	104	38 371	33 939	16 629
500 to 999 acres	151	149	101 042	151	101 042	88 209	80	54 750	47 780	23 228
1,000 to 1,999 acres	64	54	82 017	64	82 017	72 298	43	55 146	50 173	19 163
2,000 acres or more	8	6	24 505	8	24 505	21 527	8	24 505	21 527	17 515

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 190	362 185	1 286	355 385	1 034	354 807	1 063	340 662
Harvested cropland	1 095	306 060	1 207	290 124	989	303 921	1 045	287 379
Tenure of operator:								
Full owners	393	56 368	504	78 363	278	51 033	329	66 363
Harvested cropland	319	38 198	(NA)	53 426	246	36 803	(NA)	51 458
Part owners	474	221 270	458	194 812	458	220 217	432	192 836
Harvested cropland	466	190 852	(NA)	163 321	454	190 627	(NA)	162 828
Tenants	323	84 547	324	82 210	298	83 557	302	81 463
Harvested cropland	310	77 010	(NA)	73 377	289	76 491	(NA)	73 093
Type of organization:								
Individual or family	1 023	268 054	(NA)	(NA)	879	261 827	954	270 839
Partnership	139	(D)	(NA)	(NA)	129	65 904	98	51 744
Corporation	26	27 076	(NA)	(NA)	26	27 076	8	17 741
Other – cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	–	–	3	338

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	777	936	742	864
Other	413	339	292	188
Operators by age group:				
Under 25 years	40	47	31	40
25 to 34 years	180	122	159	106
35 to 44 years	318	242	283	195
45 to 54 years	251	342	227	287
55 to 64 years	283	349	246	302
65 years and over	118	173	88	122
Average age	47.5	50.3	47.2	49.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	691	684	602	560
Not on farm operated	359	323	316	267
Not reported	140	268	116	225
Operators reporting days of work off farm:				
None	609	553	573	491
1 to 49 days	58	60	53	43
50 to 99 days	35	36	31	27
100 to 149 days	35	44	31	35
150 to 199 days	31	39	22	24
200 days or more	354	247	262	160

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	193	652	223	588	136	628	117	529
Feed for livestock and poultry	317	1 496	367	1 258	216	1 444	226	1 198
Commercially mixed formula feeds	77	842	263	1 011	57	827	177	992
Animal health costs	226	95	(NA)	(NA)	176	88	105	25
Seeds, bulbs, plants, and trees	942	3 209	1 021	2 270	890	3 196	942	2 260
Commercial fertilizer	1 058	5 732	1 045	4 227	976	5 709	948	4 197
Other agricultural chemicals including lime	961	3 166	773	2 562	911	3 158	727	2 555
Hired farm labor	666	4 659	541	2 817	636	4 583	512	2 809
Contract labor	38	127	61	98	38	127	56	96
Customwork, machine hire, and rental of machinery and equipment	535	1 481	557	853	475	1 459	486	837
Energy and petroleum products	1 186	5 259	(NA)	(NA)	1 034	5 219	(NA)	(NA)
Petroleum products	1 186	4 499	1 248	2 610	1 034	4 468	1 035	2 573
Gasoline	1 068	1 531	(NA)	(NA)	932	1 513	787	869
Diesel fuel	800	2 132	(NA)	(NA)	776	2 127	666	1 033
LP gas, butane, and propane	368	301	(NA)	(NA)	347	298	381	338
Fuel oil	113	92	(NA)	(NA)	101	92		
Natural gas	68	58	(NA)	(NA)	68	58	1 035	333
Kerosene, motor oil, and grease	1 186	385	(NA)	(NA)	1 034	381		
Electricity	671	757	(NA)	(NA)	635	748	(NA)	(NA)
Other coal, wood, coke, etc.	24	3	(NA)	(NA)	24	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 037	245 577	961	244 538	948	189 280
Cropland fertilized, except pasture	1 007	241 268	932	(D)	(NA)	186 914
Pasture and rangeland fertilized	87	4 309	86	(D)	(NA)	2 366
Lime	136	7 742	118	7 508	107	7 325
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	341	68 912	326	68 582	(NA)	54 406
Nematodes in crops	189	29 429	189	29 429	122	19 775
Diseases in crops and orchards	28	4 782	28	4 782	13	1 830
Weeds, grass, or brush in crops and pasture	773	204 416	733	203 246	(NA)	168 224
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	256	31 739	248	31 643	190	25 945
Insect control on livestock and poultry	97	(X)	92	(X)	16	(X)
Sanitation and rodent and bird control	90	(X)	84	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment				
farms	1 186	1 169	1 034	956
$1,000	60 877	34 655	59 867	32 990
Average per farm dollars	51 330	29 645	57 898	34 508
Farms by value group:				
$1 to $4,999	134	190	82	117
$5,000 to $9,999	208	229	120	131
$10,000 to $19,999	219	221	208	192

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	100	129	100	119
$30,000 to $49,999	125	170	125	167
$50,000 to $69,999	88	119	88	119
$70,000 to $99,999	53	111	52	111
$100,000 to $199,999	202		202	
$200,000 or more	57		57	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	731	984	450	608	336	376	860	1 083	675
Motortrucks including pickups	1 083	2 185	740	1 055	742	1 130	1 061	1 925	922
Wheel tractors	1 080	2 579	414	740	988	1 839	1 062	2 575	697
Grain and bean combines, self-propelled only	632	791	175	225	496	566	497	590	185
Corn heads for combines	16	29	4	7	12	22	34	35	3
Other cornpickers and picker-shellers	20	20	–	–	20	20	24	26	3
Cottonpickers	351	447	78	91	305	356	(NA)	(NA)	(NA)
Mower conditioners	56	58	27	29	29	29	30	31	18
Pickup balers	43	56	12	18	31	38	49	50	15
Field forage harvesters, shear bar or flywheel type	14	19	1	(D)	13	(D)	15	16	

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

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

	Hired workers – All farms, 1978					Any hired workers Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	666	306	(X)	560	(X)	636	512
Workers	2 863	(X)	541	(X)	2 322	2 777	2 744
Farms with –							
1 worker	199	185	185	170	170	194	141
2 workers	153	70	140	147	294	142	91
3 or 4 workers	113	39	132	82	271	107	103
5 to 9 workers	142	11	(D)	112	690	134	93
10 workers or more	59	1	(D)	49	897	59	84

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	342	(X)	394	(X)	248	(X)	258	(X)
Any cattle, hogs, or sheep	288	(X)	361	(X)	204	(X)	230	(X)
Sales:								
Any livestock or poultry and their products $1,000	318	4 221	359	2 376	235	4 050	245	2 272
Any cattle, hogs, or sheep $1,000	294	(D)	346	(NA)	217	2 837	235	1 225
CATTLE AND CALVES								
Inventory:								
Cattle and calves	244	8 481	322	11 271	173	7 366	198	8 974
Cows and heifers that had calved	223	4 508	271	5 171	156	3 859	173	4 118
Beef cows	218	4 442	250	5 053	155	3 843	161	4 044
Milk cows	19	66	50	118	9	16	27	74
Heifers and heifer calves	202	2 214	(NA)	(NA)	146	1 947	141	2 221
Steers, steer calves, bulls and bull calves	204	1 759	(NA)	(NA)	149	1 560	150	2 635
Sales:								
Cattle and calves	241	6 934	290	4 318	181	6 500	187	3 638
$1,000	(X)	1 888	(X)	(NA)	(X)	1 796	(X)	739
Calves	175	2 524	(NA)	(NA)	129	2 241	133	1 570
$1,000	(X)	563	(X)	(NA)	(X)	507	(X)	197
Cattle	175	4 410	(NA)	(NA)	142	4 259	132	2 068
$1,000	(X)	1 326	(X)	(NA)	(X)	1 290	(X)	543
Fattened cattle	29	849	(NA)	(NA)	27	(D)	21	692
$1,000	(X)	273	(X)	(NA)	(X)	(D)	(X)	237
Dairy products $1,000	3	(D)	(NA)	(NA)	2	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	76	4 072	90	4 658	50	3 763	70	4 462
Used or to be used for breeding	59	1 139	(NA)	(NA)	42	1 071	48	649
Other hogs and pigs	62	2 933	(NA)	(NA)	38	2 692	61	3 813
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	62	1 036	77	956	44	974	60	902
Dec. 1 of preceding year and May 31	49	485	66	460	37	456	55	432
June 1 and Nov. 30	44	551	54	496	33	518	43	470
Sheep and lambs	1	(D)	2	(D)	–	–	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	1	(D)
Goats	2	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	91	351	73	230	67	244	40	151
Sales:								
Hogs and pigs	77	10 464	99	8 721	53	9 989	80	8 294
$1,000	(X)	1 061	(X)	(NA)	(X)	1 040	(X)	486
Feeder pigs	35	2 513	44	3 067	25	2 344	30	2 763
$1,000	(X)	66	(X)	(NA)	(X)	61	(X)	58
Sheep and lambs	1	(D)	1	(D)	–	–	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	18	63	12	29	12	45	9	26
$1,000	(X)	64	(X)	(NA)	(X)	59	(X)	10
POULTRY								
Inventory:								
Any poultry	53	(X)	81	(X)	35	(X)	50	(X)
Chickens 3 months old or older	47	(D)	79	136 816	32	(D)	48	136 084
Hens and pullets of laying age	46	(D)	76	104 735	31	(D)	48	(D)
Pullets 3 months old or older	8	(D)	(NA)	(NA)	6	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	206	1	(D)	3	(D)	1	(D)
Turkeys	6	18	(NA)	(NA)	3	(D)	3	906
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	11	(X)	(NA)	(X)	8	(X)	4	(X)
Sales:								
Any poultry	8	(X)	7	(X)	5	(X)	7	(X)
Chickens 3 months old or older	6	(D)	5	(D)	3	(D)	5	(D)
Hens and pullets of laying age	6	(D)	5	(D)	3	(D)	5	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	11	(D)	13	933	7	(D)	10	933

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	57	1 088	(X)	4	152	46	1 037	(X)	4	152
	1974	79	667	(X)	(NA)	(NA)	56	531	(X)	3	55
For grain or seed (bushels)	1978	53	1 008	82 363	3	(D)	43	(D)	80 277	3	(D)
	1974	71	483	17 715	(NA)	(NA)	48	359	13 684	2	(D)
For silage or green chop (tons, green)	1978	5	80	1 202	1	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	121	638	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	51	(X)	–	–
Sorghums for all purposes	1978	157	9 063	(X)	8	525	146	8 883	(X)	8	525
	1974	106	4 087	(X)	(NA)	(NA)	90	3 952	(X)	4	213
For grain or seed (bushels)	1978	154	9 003	488 188	8	525	143	8 826	480 909	8	525
	1974	93	3 757	153 650	(NA)	(NA)	81	3 658	149 227	4	213
For silage or green chop (tons, green)	1978	4	(D)	280	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	803	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	162	177	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	237	14 757	501 278	5	99	231	14 690	499 545	5	99
	1974	309	17 741	489 649	(NA)	(NA)	295	17 624	487 679	4	665
Oats for grain (bushels)	1978	13	417	19 449	–	–	13	417	19 449	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	258	10 885	1	(D)
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	325	66 935	(X)	325	66 935	323	(D)	(X)	323	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	185	34 245	(X)	184	34 234
Soybeans for beans (bushels)	1978	894	158 744	3 690 801	87	17 856	842	157 827	3 677 883	87	17 856
	1974	1 041	157 100	2 948 570	(NA)	(NA)	951	156 038	2 932 980	36	4 705
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	70	141 149	(NA)	(NA)	4	(D)	(D)	–	–
Cotton (bales)	1978	454	64 169	57 773	6	216	450	64 142	57 753	6	216
	1974	753	85 694	55 897	(NA)	(NA)	713	85 327	55 696	33	2 566
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	12	4	179	(NA)	(NA)	9	3	168	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	156	4 812	7 708	6	134	117	3 938	6 447	5	(D)
	1974	169	3 614	5 487	(NA)	(NA)	105	2 708	4 157	3	22
Alfalfa hay (tons, dry)	1978	8	333	320	–	–	8	333	320	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	60	162	–	–
Other tame dry hay (tons, dry) (see text)	1978	125	3 916	6 607	6	134	95	3 240	5 597	5	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	40	387	(X)	4	39	34	372	(X)	4	39
	1974	32	208	(X)	(NA)	(NA)	30	(D)	(X)	3	44
Sweet corn	1978	7	35	(X)	3	31	5	(D)	(X)	3	31
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	44	(X)	2	(D)
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	3	3
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Land in orchards	1978	6	71	(X)	–	–	2	(D)	(X)	–	–
	1974	6	53	(X)	(NA)	(NA)	3	45	(X)	–	–
Apples (pounds)	1978	2	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	5	53	(X)	3	46	5	53	(X)	3	46
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	842	139 328	821	133 864	569	118 921	412	96 553
Average size of farm	(X)	165	(X)	163	(X)	209	(X)	234
Approximate land area	(X)	381 440	(X)	381 440	(X)	381 440	(X)	381 440
Proportion in farms — percent	(X)	36.5	(X)	35.1	(X)	31.2	(X)	25.3
Value of land and buildings:[1]								
Average per farm — dollars	135 890	(X)	88 224	(X)	170 993	(X)	124 000	(X)
Average per acre — dollars	(X)	831	(X)	541	(X)	839	(X)	529
Land in farms according to use:								
Total cropland	676	78 112	668	77 102	467	68 435	348	59 254
Harvested cropland	491	40 743	435	37 876	374	38 424	292	35 064
By acres harvested:								
1 to 9 acres	94	430	75	(NA)	62	288	33	(NA)
10 to 19 acres	110	1 410	88	(NA)	69	901	46	(NA)
20 to 29 acres	64	1 409	48	(NA)	53	1 162	25	(NA)
30 to 49 acres	87	3 126	75	(NA)	64	2 310	49	(NA)
50 to 99 acres	59	3 859	68	(NA)	49	3 254	58	(NA)
100 to 199 acres	25	3 268	38	(NA)	25	3 268	38	(NA)
200 to 499 acres	32	9 710	22	(NA)	32	9 710	22	(NA)
500 to 999 acres	14	9 895	17	(NA)	14	9 895	17	(NA)
1,000 acres or more	6	7 636	4	(NA)	6	7 636	4	(NA)
Cropland used only for pasture	425	32 671	474	37 011	283	26 293	207	22 582
Other cropland	91	4 698	55	2 215	61	3 718	31	1 608
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	28	699	(NA)	(NA)	14	(D)	14	476
Cropland on which all crops failed	35	2 468	(NA)	(NA)	22	2 270	8	504
Cropland in cultivated summer fallow	8	83	(NA)	(NA)	7	(D)	4	143
Cropland idle	44	1 448	(NA)	(NA)	34	1 122	12	485
Total woodland	440	30 699	354	27 317	298	25 067	158	16 185
Woodland pastured	304	19 248	(NA)	(NA)	206	15 732	119	10 449
Woodland not pastured	205	11 451	(NA)	(NA)	141	9 335	69	5 736
Other land	571	30 517	518	29 445	394	25 419	271	21 114
Pastureland and rangeland, other than cropland and woodland pastured	233	25 514	(NA)	(NA)	170	21 529	113	15 614
Land in house lots, ponds, roads, wasteland, etc	467	5 003	(NA)	(NA)	323	3 890	226	5 500
Pastureland, all types	693	77 433	(NA)	(NA)	470	63 554	(NA)	48 645
Irrigated land	74	4 691	63	4 326	67	4 631	51	4 168
Harvested cropland irrigated	72	4 543	(NA)	(NA)	66	(D)	49	3 778
Pastureland irrigated	7	(D)	(NA)	(NA)	5	(D)	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	–	–	2	(D)
Land set aside in the federal farm programs in 1978	12	203	(X)	(X)	9	152	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	842	27 291	821	18 916	569	26 950	412	18 481
Average per farm — dollars	(X)	32 413	(X)	23 040	(X)	47 364	(X)	44 857
Farms by value of agricultural products sold:[1]								
$100,000 or more	79	18 677	55	(NA)	79	18 677	55	(NA)
$40,000 to $99,999	58	4 382	76	(NA)	58	4 382	76	(NA)
$20,000 to $39,999	50	1 422	42	(NA)	50	1 422	42	(NA)
$10,000 to $19,999	65	895	60	(NA)	65	895	60	(NA)
$5,000 to $9,999	132	906	69	(NA)	132	906	69	(NA)
$2,500 to $4,999	185	668	101	(NA)	185	668	101	(NA)
Less than $2,500 (see text)	272	(D)	417	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	48	107	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	63	108	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	62	77	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	99	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	221	4 664	254	5 776	185	4 625	(NA)	5 720
Grains	76	2 410	(NA)	(NA)	74	(D)	90	3 099
Commodity Credit Corporation loans	8	22	(NA)	(NA)	8	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	97	247	(NA)	(NA)	75	224	79	385
Vegetables, sweet corn, and melons	69	1 468	(NA)	(NA)	62	1 461	68	2 112
Fruits, nuts, and berries	20	234	(NA)	(NA)	15	232	7	22
Nursery and greenhouse products	20	299	15	88	18	(D)	11	83
Other crops	5	6	(NA)	(NA)	2	(D)	5	20
Livestock, poultry, and their products	738	22 628	720	13 060	507	22 325	349	12 685
Poultry and poultry products	115	17 815	116	10 419	103	17 811	104	10 417
Dairy products	8	426	(NA)	(NA)	7	(D)	4	249
Cattle and calves	681	4 061	(NA)	(NA)	467	3 783	307	1 716
Hogs and pigs	67	273	(NA)	(NA)	41	255	41	289
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	3	(D)	3	2
Other livestock and livestock products (see text)	39	(D)	(NA)	(NA)	27	44	13	12

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	842	821	139 328	491	108 153	40 743	74	22 574	13 411	4 691
Farms with –										
1 to 9 acres	35	33	129	9	52	42	1	(D)	(D)	(D)
10 to 49 acres	244	227	7 438	110	3 461	1 360	16	479	116	93
50 to 69 acres	69	61	3 974	36	2 098	631	4	243	78	36
70 to 99 acres	113	120	9 187	64	5 244	1 455	4	344	33	62
100 to 139 acres	105	93	12 229	59	7 020	1 734	10	1 179	351	208
140 to 179 acres	68	68	10 486	45	6 936	1 941	7	1 027	219	90
180 to 219 acres	33	38	6 584	24	4 835	1 030	2	(D)	(D)	(D)
220 to 259 acres	28	29	6 723	21	4 999	1 951	4	977	745	252
260 to 499 acres	88	99	30 311	67	23 308	6 894	9	3 301	1 674	737
500 to 999 acres	44	41	30 239	41	28 172	10 714	12	8 491	5 247	1 341
1,000 to 1,999 acres	12	10	14 828	12	14 828	8 451	5	6 102	4 851	1 787
2,000 acres or more	3	2	7 200	3	7 200	4 540	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	842	139 328	821	133 864	569	118 921	412	96 553
Harvested cropland	491	40 743	435	37 876	374	38 424	292	35 064
Tenure of operator:								
Full owners	603	71 857	614	75 594	379	56 380	269	45 007
Harvested cropland	309	12 367	(NA)	11 964	222	10 910	(NA)	9 597
Part owners	202	59 647	157	49 429	160	55 383	104	43 382
Harvested cropland	151	24 503	(NA)	22 113	125	23 725	(NA)	21 714
Tenants	37	7 824	50	8 841	30	7 158	39	8 164
Harvested cropland	31	3 873	(NA)	3 799	27	3 789	(NA)	3 753
Type of organization:								
Individual or family	771	118 312	(NA)	(NA)	513	99 695	378	84 334
Partnership	56	(D)	(NA)	(NA)	42	12 158	27	9 718
Corporation	14	7 068	(NA)	(NA)	14	7 068	6	(D)
Other – cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	312	377	271	277
Other	530	436	298	128
Operators by age group:				
Under 25 years	6	4	6	–
25 to 34 years	87	74	59	30
35 to 44 years	186	147	119	66
45 to 54 years	208	209	151	113
55 to 64 years	241	210	164	112
65 years and over	114	169	70	84
Average age	50.8	53.1	50.6	53.9

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	617	532	418	263
Not on farm operated	113	98	73	48
Not reported	112	183	78	94
Operators reporting days of work off farm:				
None	279	238	220	145
1 to 49 days	45	29	36	14
50 to 99 days	25	17	17	10
100 to 149 days	34	17	27	13
150 to 199 days	41	44	33	18
200 days or more	393	331	216	92

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	334	6 242	365	3 025	270	6 174	218	2 918
Feed for livestock and poultry	678	10 095	704	7 850	469	9 935	336	7 550
Commercially mixed formula feeds	243	9 309	528	7 514	196	9 283	311	7 400
Animal health costs	517	115	(NA)	(NA)	394	108	225	124
Seeds, bulbs, plants, and trees	243	210	271	203	197	203	151	194
Commercial fertilizer	468	584	416	618	351	540	216	564
Other agricultural chemicals including lime	320	250	192	156	240	245	116	151
Hired farm labor	280	1 014	236	769	219	985	158	738
Contract labor	51	40	31	62	44	34	14	57
Customwork, machine hire, and rental of machinery and equipment	215	250	179	168	153	241	123	158
Energy and petroleum products	835	1 158	(NA)	(NA)	558	1 079	(NA)	(NA)
Petroleum products	835	1 005	796	769	558	938	406	707
Gasoline	736	362	(NA)	(NA)	492	316	402	354
Diesel fuel	342	202	(NA)	(NA)	273	194	110	143
LP gas, butane, and propane	169	234	(NA)	(NA)	137	229	164	113
Fuel oil	32	6	(NA)	(NA)	32	(D)		
Natural gas	64	75	(NA)	(NA)	63	(D)	396	97
Kerosene, motor oil, and grease	835	125	(NA)	(NA)	558	118		
Electricity	338	141	(NA)	(NA)	219	129	(NA)	(NA)
Other – coal, wood, coke, etc.	35	12	(NA)	(NA)	35	12	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	432	25 092	333	23 353	216	18 664
Cropland fertilized, except pasture	337	15 809	281	14 952	(NA)	12 914
Pasture and rangeland fertilized	234	9 283	182	8 401	(NA)	5 750
Lime	87	3 066	77	2 854	26	1 010
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	92	5 573	72	5 418	(NA)	5 071
Nematodes in crops	18	994	14	990	1	(D)
Diseases in crops and orchards	61	1 037	51	1 019	8	1 059
Weeds, grass, or brush in crops and pasture	154	18 075	118	17 579	(NA)	6 862
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	196	(X)	145	(X)	31	(X)
Sanitation and rodent and bird control	66	(X)	54	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	840	786	563	390
$1,000	13 765	10 295	12 027	7 736
Average per farm – dollars	16 387	13 098	21 362	19 836
Farms by value group:				
$1 to $4,999	182	258	95	80
$5,000 to $9,999	316	224	156	81
$10,000 to $19,999	195	179	171	106

	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	64	59	59	57
$30,000 to $49,999	44	35	43	35
$50,000 to $69,999	8	15	8	15
$70,000 to $99,999	3		3	
$100,000 to $199,999	15	16	15	16
$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	386	501	202	240	211	261	462	617	299
Motortrucks including pickups	715	1 035	408	486	423	549	685	1 021	439
Wheel tractors	672	1 049	201	249	569	800	644	998	226
Grain and bean combines, self-propelled only	53	68	11	12	49	56	57	77	25
Corn heads for combines	2	(D)	1	(D)	1	(D)	3	3	-
Other cornpickers and picker-shellers	–	–	–	–	–	–	6	6	
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	182	195	56	61	126	134	105	112	43
Pickup balers	198	210	48	48	151	162	168	172	64
Field forage harvesters, shear bar or flywheel type	9	14	3	3	6	11	6	7	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	280	46	(X)	261	(X)	219	158
Workers	1 122	(X)	136	(X)	986	1 033	1 151
Farms with –							
1 worker	128	21	21	124	124	80	45
2 workers	42	14	28	31	62	34	23
3 or 4 workers	54	3	10	58	183	54	34
5 to 9 workers	38	5	29	32	192	33	25
10 workers or more	18	3	48	16	425	18	31

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	729	(X)	716	(X)	481	(X)	331	(X)
Any cattle, hogs, or sheep	683	(X)	681	(X)	448	(X)	304	(X)
Sales:								
Any livestock or poultry and their products $1,000	738	22 628	720	13 060	507	22 325	349	12 685
Any cattle, hogs, or sheep $1,000	702	(D)	675	(NA)	477	(D)	313	2 007
CATTLE AND CALVES								
Inventory:								
Cattle and calves	668	24 865	672	30 171	441	21 588	298	21 477
Cows and heifers that had calved	612	13 511	550	15 608	403	11 661	263	11 359
Beef cows	601	12 993	538	15 043	395	11 178	257	10 867
Milk cows	54	518	69	565	27	483	29	492
Heifers and heifer calves	538	5 817	(NA)	(NA)	365	5 018	224	4 924
Steers, steer calves, bulls and bull calves	589	5 537	(NA)	(NA)	396	4 909	261	5 194
Sales:								
Cattle and calves	681	17 221	661	12 875	467	15 867	307	10 208
$1,000	(X)	4 061	(X)	(NA)	(X)	3 783	(X)	1 716
Calves	579	9 487	(NA)	(NA)	398	8 530	243	5 506
$1,000	(X)	1 894	(X)	(NA)	(X)	1 726	(X)	623
Cattle	472	7 734	(NA)	(NA)	341	7 337	227	4 702
$1,000	(X)	2 166	(X)	(NA)	(X)	2 057	(X)	1 094
Fattened cattle	44	368	(NA)	(NA)	28	333	15	110
$1,000	(X)	107	(X)	(NA)	(X)	98	(X)	37
Dairy products $1,000	8	426	(NA)	(NA)	7	(D)	4	249
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	75	2 431	94	3 577	40	2 103	48	3 025
Used or to be used for breeding	54	539	(NA)	(NA)	31	412	27	313
Other hogs and pigs	62	1 892	(NA)	(NA)	31	1 691	35	2 712
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	63	610	56	617	38	538	32	549
Dec. 1 of preceding year and May 31	50	244	38	363	33	214	25	331
June 1 and Nov. 30	52	366	44	254	32	324	24	218
Sheep and lambs	4	161	6	139	3	(D)	4	(D)
Ewes 1 year old or older	4	(D)	(NA)	(NA)	3	(D)	3	77
Goats	5	98	(NA)	(NA)	4	(D)	3	37
Horses and ponies	172	568	167	540	103	362	72	266
Sales:								
Hogs and pigs	67	3 888	76	5 355	41	3 541	41	4 816
$1,000	(X)	273	(X)	(NA)	(X)	255	(X)	289
Feeder pigs	35	1 690	34	1 581	19	1 462	17	1 254
$1,000	(X)	70	(X)	(NA)	(X)	63	(X)	20
Sheep and lambs	3	(D)	5	51	2	(D)	3	(D)
Sheep and lambs shorn	4	136	(NA)	(NA)	3	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	4	(D)	(NA)	(NA)	3	(D)	3	2
Goats	5	142	(NA)	(NA)	4	(D)	–	–
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	20	44	16	38	14	37	7	15
$1,000	(X)	22	(X)	(NA)	(X)	21	(X)	4
POULTRY								
Inventory:								
Any poultry	169	(X)	159	(X)	114	(X)	97	(X)
Chickens 3 months old or older	95	57 264	98	73 453	40	55 803	36	72 135
Hens and pullets of laying age	91	56 995	94	50 570	39	(D)	35	(D)
Pullets 3 months old or older	10	269	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	8	(D)	(NA)	(NA)	5	(D)	1	(D)
Broilers and other meat-type chickens	76	1 987 152	67	1 655 565	69	1 987 072	59	1 655 401
Turkeys	5	70 204	(NA)	(NA)	4	(D)	1	(D)
Turkeys for slaughter	5	70 204	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	18	(X)	(NA)	(X)	5	(X)	4	(X)
Sales:								
Any poultry	109	(X)	110	(X)	103	(X)	103	(X)
Chickens 3 months old or older	13	106 590	20	179 311	10	106 535	14	179 087
Hens and pullets of laying age	12	(D)	16	48 375	9	(D)	11	48 187
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	126 000
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	85	11 194 233	88	9 722 624	83	(D)	87	(D)
Turkeys	9	327 489	(NA)	(NA)	9	327 489	2	(D)
Turkeys for slaughter	9	327 489	(NA)	(NA)	9	327 489	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	115	17 815	116	10 419	103	17 811	104	10 417

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

		All farms					Farms with sales 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	301	(X)	1	(D)	7	(D)	(X)	1	(D)
	1974	15	207	(X)	(NA)	(NA)	8	168	(X)	-	-
For grain or seed (bushels)	1978	6	216	8 752	1	(D)	5	(D)	(D)	1	(D)
	1974	11	74	2 873	(NA)	(NA)	7	(D)	2 685	-	-
For silage or green chop (tons, green)	1978	3	85	(D)	-	-	3	85	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	10	202	(X)	(NA)	(NA)	8	(D)	(X)	-	-
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	1 176	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	102	184	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	17	1 411	34 139	-	-	16	(D)	(D)	-	-
	1974	39	3 836	78 201	(NA)	(NA)	39	3 836	78 201	-	-
Oats for grain (bushels)	1978	5	157	8 000	-	-	5	157	8 000	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	162	7 220	-	-
Barley for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)	1978	72	22 683	360 094	16	2 271	71	(D)	(D)	16	2 271
	1974	83	19 192	460 185	(NA)	(NA)	81	(D)	(D)	6	659
Peanuts for nuts (pounds)	1978	1	(D)	(D)	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	4	3	170	-	-	3	(D)	(D)	-	-
	1974	15	24	2 190	(NA)	(NA)	5	21	2 065	1	(D)
Sweetpotatoes (bushels)	1978	3	(D)	(D)	1	(D)	1	(D)	(D)	-	-
	1974	10	34	4 333	(NA)	(NA)	6	34	4 300	3	12
Hay crops (tons, dry) (see text)	1978	390	14 641	21 571	11	287	292	12 426	19 578	11	287
	1974	320	11 860	23 925	(NA)	(NA)	198	9 234	20 488	8	255
Alfalfa hay (tons, dry)	1978	25	822	2 241	1	(D)	23	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	1 368	4 285	-	-
Other tame dry hay (tons, dry) (see text)	1978	271	9 757	14 915	9	247	203	8 323	13 473	9	247
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	69	3 359	(X)	35	2 078	62	3 328	(X)	32	2 058
	1974	81	4 607	(X)	(NA)	(NA)	68	4 539	(X)	31	2 717
Sweet corn	1978	8	61	(X)	5	57	8	61	(X)	5	57
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	83	(X)	3	16
Tomatoes	1978	29	78	(X)	9	22	26	76	(X)	8	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	254	(X)	13	161
Green peas excluding cowpeas	1978	7	350	(X)	1	(D)	7	350	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	387	(X)	1	(D)
Land in orchards	1978	17	89	(X)	6	41	8	64	(X)	4	(D)
	1974	16	46	(X)	(NA)	(NA)	3	31	(X)	1	(D)
Apples (pounds)	1978	11	62	1 946 172	(NA)	(NA)	6	60	1 943 522	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	10	17	7 480	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	..	(NA)	(NA)
Berries	1978	19	20	(X)	7	14	14	16	(X)	6	(D)
	1974	8	21	(X)	(NA)	(NA)	6	(D)	(X)	2	(D)
Strawberries (pounds)	1978	12	11	39 240	4	8	9	10	35 050	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	16	54 676	2	(D)
Nursery and greenhouse products	1978	20	111	(X)	11	78	18	(D)	(X)	11	78
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	382	365 629	387	350 704	336	363 364	332	346 918
Average size of farm	(X)	957	(X)	906	(X)	1 081	(X)	1 045
Approximate land area	(X)	389 120	(X)	389 120	(X)	389 120	(X)	389 120
Proportion in farms, percent	(X)	94.0	(X)	90.1	(X)	93.4	(X)	89.2
Value of land and buildings:[1]								
Average per farm, dollars	919 448	(X)	446 540	(X)	1 064 752	(X)	513 380	(X)
Average per acre, dollars	(X)	970	(X)	493	(X)	967	(X)	491
Land in farms according to use:								
Total cropland	373	333 774	375	321 815	331	332 048	329	319 796
Harvested cropland	366	319 537	363	300 664	331	318 753	326	299 914
By acres harvested:								
1 to 9 acres	7	34	11	(NA)	1	(D)	2	(NA)
10 to 19 acres	33	458	25	(NA)	16	240	9	(NA)
20 to 29 acres	17	410	16	(NA)	9	221	8	(NA)
30 to 49 acres	29	1 103	32	(NA)	27	(D)	29	(NA)
50 to 99 acres	30	2 071	37	(NA)	29	(D)	37	(NA)
100 to 199 acres	21	2 817	27	(NA)	20	(D)	26	(NA)
200 to 499 acres	53	18 249	46	(NA)	53	18 249	46	(NA)
500 to 999 acres	66	48 470	68	(NA)	66	48 470	68	(NA)
1,000 acres or more	110	245 925	101	(NA)	110	245 925	101	(NA)
Cropland used only for pasture	29	3 197	40	3 627	19	2 362	28	2 572
Other cropland	108	11 040	122	17 524	99	10 933	116	17 310
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	412	(NA)	(NA)	6	367	10	1 939
Cropland on which all crops failed	29	2 329	(NA)	(NA)	29	2 329	53	4 960
Cropland in cultivated summer fallow	27	1 548	(NA)	(NA)	27	1 548	25	4 316
Cropland idle	58	6 751	(NA)	(NA)	52	6 689	40	6 095
Total woodland	91	11 052	92	9 563	85	10 766	80	8 537
Woodland pastured	9	1 020	(NA)	(NA)	9	1 020	14	1 265
Woodland not pastured	84	10 032	(NA)	(NA)	78	9 746	70	7 272
Other land	201	20 803	256	19 326	168	20 550	219	18 585
Pastureland and rangeland, other than cropland and woodland pastured	23	6 090	(NA)	(NA)	23	6 090	19	2 865
Land in house lots, ponds, roads, wasteland, etc	190	14 713	(NA)	(NA)	157	14 460	214	15 720
Pastureland, all types	57	10 307	(NA)	(NA)	47	9 472	(NA)	6 702
Irrigated land	48	21 842	31	10 801	47	(D)	29	(D)
Harvested cropland irrigated	48	(D)	(NA)	(NA)	47	(D)	29	10 526
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Land set aside in the federal farm programs in 1978	71	2 432	(X)	(X)	69	(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	65 069	387	44 980	336	64 982	332	44 899
Average per farm, dollars	(X)	170 338	(X)	116 227	(X)	193 399	(X)	135 238
Farms by value of agricultural products sold:[1]								
$100,000 or more	169	60 031	129	(NA)	169	60 031	129	(NA)
$40,000 to $99,999	53	3 588	60	(NA)	53	3 588	60	(NA)
$20,000 to $39,999	18	527	32	(NA)	18	527	32	(NA)
$10,000 to $19,999	29	427	27	(NA)	29	427	27	(NA)
$5,000 to $9,999	44	331	48	(NA)	44	331	48	(NA)
$2,500 to $4,999	23	78	32	(NA)	23	78	32	(NA)
Less than $2,500 (see text)	45	(D)	58	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	8	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	15	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	356	63 984	360	44 366	330	63 920	(NA)	44 304
Grains	342	52 280	(NA)	(NA)	321	52 236	319	32 338
Commodity Credit Corporation loans	27	1 099	(NA)	(NA)	27	1 099	(NA)	(NA)
Cotton and cottonseed	104	10 098	(NA)	(NA)	103	(D)	226	10 950
Commodity Credit Corporation loans	7	336	(NA)	(NA)	7	336	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	1	(D)
Field seeds, hay, forage, and silage	13	1 125	(NA)	(NA)	9	1 122	7	673
Vegetables, sweet corn, and melons	4	1	(NA)	(NA)	3	(D)	9	14
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	21	404	(NA)	(NA)	20	(D)	20	325
Livestock, poultry, and their products	65	1 085	67	610	48	1 062	45	591
Poultry and poultry products	1	(D)	1	(D)	1	(D)	1	(D)
Dairy products	–	–	(NA)	(NA)	–	–	1	(D)
Cattle and calves	38	629	(NA)	(NA)	29	613	34	295
Hogs and pigs	27	(D)	(NA)	(NA)	20	124	18	28
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	7	(D)	(NA)	(NA)	6	(D)	1	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	382	387	365 629	366	364 328	319 537	48	103 462	87 451	21 842
Farms with –										
1 to 9 acres	6	6	30	3	18	9	–	–	–	–
10 to 49 acres	74	61	2 023	68	1 878	1 549	–	–	–	–
50 to 69 acres	11	25	630	10	575	411	–	–	–	–
70 to 99 acres	22	36	1 792	20	1 635	1 331	2	(D)	(D)	(D)
100 to 139 acres	20	18	2 364	19	2 264	1 824	1	(D)	(D)	(D)
140 to 179 acres	5	6	784	4	634	263	–	–	–	–
180 to 219 acres	3	10	556	3	556	303	–	–	–	–
220 to 259 acres	14	2	3 354	14	3 354	2 583	1	(D)	(D)	(D)
260 to 499 acres	43	43	15 896	41	15 214	13 731	3	1 288	1 218	722
500 to 999 acres	60	63	43 810	60	43 810	40 109	7	5 449	4 814	941
1,000 to 1,999 acres	67	67	95 015	67	95 015	87 661	16	22 008	19 491	7 127
2,000 acres or more	57	50	199 375	57	199 375	169 763	18	74 213	61 535	12 848

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

	All 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	365 629	387	350 704	336	363 364	332	346 918
Harvested cropland	366	319 537	363	300 664	331	318 753	326	299 914
Tenure of operator:								
Full owners	93	43 074	123	48 670	67	42 245	75	45 371
Harvested cropland	86	32 052	(NA)	37 123	67	31 793	(NA)	36 674
Part owners	160	228 477	144	212 942	153	227 461	141	212 667
Harvested cropland	158	202 930	(NA)	185 633	153	202 648	(NA)	185 421
Tenants	129	94 078	120	89 092	116	93 658	116	88 880
Harvested cropland	122	84 555	(NA)	77 908	111	84 312	(NA)	77 819
Type of organization:								
Individual or family	266	169 707	(NA)	(NA)	225	168 656	266	189 681
Partnership	81	129 096	(NA)	(NA)	77	128 104	54	115 025
Corporation	33	(D)	(NA)	(NA)	33	(D)	10	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	285	309	271	282
Other	97	65	65	38
Operators by age group:				
Under 25 years	3	4	3	4
25 to 34 years	50	34	45	28
35 to 44 years	67	55	57	47
45 to 54 years	101	134	88	120
55 to 64 years	125	75	115	66
65 years and over	36	72	28	55
Average age	50.2	51.5	50.1	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	187	147	165	132
Not on farm operated	139	117	127	103
Not reported	56	110	44	85
Operators reporting days of work off farm:				
None	223	196	214	183
1 to 49 days	28	17	20	15
50 to 99 days	11	8	11	8
100 to 149 days	3	9	2	9
150 to 199 days	18	20	16	11
200 days or more	77	56	55	34

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	18	141	40	82	13	141	23	77
Feed for livestock and poultry	35	129	97	279	30	128	66	275
Commercially mixed formula feeds	6	44	74	216	6	44	50	214
Animal health costs	22	4	(NA)	(NA)	17	4	25	9
Seeds, bulbs, plants, and trees	289	2 027	299	1 824	252	2 012	284	1 820
Commercial fertilizer	240	2 178	270	2 055	214	2 169	251	2 050
Other agricultural chemicals including lime	343	5 047	202	3 517	307	5 031	193	3 512
Hired farm labor	249	6 769	226	5 144	243	6 715	215	5 112
Contract labor	55	278	41	216	35	272	37	215
Customwork, machine hire, and rental of machinery and equipment	264	1 350	180	854	228	1 340	161	850
Energy and petroleum products	382	4 233	(NA)	(NA)	325	4 214	(NA)	(NA)
Petroleum products	382	3 719	371	2 428	325	3 707	324	2 415
Gasoline	339	861	(NA)	(NA)	287	855	246	679
Diesel fuel	265	1 884	(NA)	(NA)	264	(D)	305	1 049
LP gas, butane, and propane	200	507	(NA)	(NA)	189	505	188	472
Fuel oil	45	19	(NA)	(NA)	45	19	324	215
Natural gas	21	209	(NA)	(NA)	20	(D)		
Kerosene, motor oil, and grease	382	239	(NA)	(NA)	325	238		
Electricity	267	511	(NA)	(NA)	231	505	(NA)	(NA)
Other—coal, wood, coke, etc.	10	2	(NA)	(NA)	10	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	240	93 148	214	92 822	251	113 846
Cropland fertilized, except pasture	240	91 658	214	91 332	(NA)	112 094
Pasture and rangeland fertilized	5	1 490	5	1 490	(NA)	1 752
Lime	31	6 703	26	6 693	8	1 540
Sprays, dusts, granules, fumigants, etc. to control —						
Insects on hay and other crops	134	79 017	128	78 918	(NA)	69 976
Nematodes in crops	20	660	15	610	-	-
Diseases in crops and orchards	32	10 117	27	10 017	8	4 520
Weeds, grass, or brush in crops and pasture	257	236 121	231	235 665	(NA)	194 973
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	104	25 542	103	(D)	84	31 325
Insect control on livestock and poultry	33	(X)	33	(X)	4	(X)
Sanitation and rodent and bird control	17	(X)	16	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	382	353	325	306
$1,000	43 036	24 804	42 560	24 331
Average per farm — dollars	112 661	70 266	130 955	79 513
Farms by value group:				
$1 to $4,999	22	30	12	21
$5,000 to $9,999	66	60	20	29
$10,000 to $19,999	42	38	42	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	20	25	20	24
$30,000 to $49,999	44	44	44	43
$50,000 to $69,999	15	47	15	47
$70,000 to $99,999	22		22	
$100,000 to $199,999	70	109	69	108
$200,000 or more	81		81	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	256	374	205	292	70	82	263	384	277
Motortrucks including pickups	338	979	269	568	186	411	322	941	510
Wheel tractors	351	1 360	197	654	261	706	332	1 376	661
Grain and bean combines, self-propelled only	223	429	150	261	129	168	193	379	188
Corn heads for combines	4	4	1	(D)	3	(D)	29	29	-
Other cornpickers and picker-shellers	2	(D)	1	(D)	1	(D)	9	13	3
Cottonpickers	99	172	41	67	73	105	(NA)	(NA)	(NA)
Mower conditioners	68	73	27	28	42	45	18	21	11
Pickup balers	31	31	14	14	17	17	24	24	8
Field forage harvesters, shear bar or flywheel type	2	(D)	-	-	2	(D)	8	25	13

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

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

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	249	201	(X)	194	(X)	243	215
Workers	2 590	(X)	1 038	(X)	1 552	2 539	3 229
Farms with —							
1 worker	12	24	24	48	48	12	29
2 workers	24	37	74	25	50	24	15
3 or 4 workers	68	67	223	55	184	68	37
5 to 9 workers	79	45	289	28	176	74	46
10 workers or more	66	28	428	38	1 094	65	88

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	85	(X)	109	(X)	61	(X)	79	(X)
Any cattle, hogs, or sheep	66	(X)	89	(X)	49	(X)	61	(X)
Sales:								
Any livestock or poultry and their products $1,000	65	1 085	67	610	48	1 062	45	591
Any cattle, hogs, or sheep $1,000	60	758	66	(NA)	44	737	44	323
CATTLE AND CALVES								
Inventory:								
Cattle and calves	41	2 855	60	3 889	30	2 574	40	3 423
Cows and heifers that had calved	31	760	50	1 842	26	645	33	1 537
Beef cows	30	(D)	48	1 833	25	(D)	32	(D)
Milk cows	2	(D)	5	9	2	(D)	4	(D)
Heifers and heifer calves	33	1 034	(NA)	(NA)	22	912	25	824
Steers, steer calves, bulls and bull calves	31	1 061	(NA)	(NA)	20	1 017	32	1 062
Sales:								
Cattle and calves	38	1 876	48	1 427	29	1 809	34	1 320
$1,000	(X)	629	(X)	(NA)	(X)	613	(X)	295
Calves	27	805	(NA)	(NA)	22	782	20	479
$1,000	(X)	216	(X)	(NA)	(X)	210	(X)	52
Cattle	28	1 071	(NA)	(NA)	22	1 027	19	841
$1,000	(X)	413	(X)	(NA)	(X)	403	(X)	243
Fattened cattle	6	(D)	(NA)	(NA)	6	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	–	–	(NA)	(NA)	–	–	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	35	875	44	524	28	749	32	440
Used or to be used for breeding	22	136	(NA)	(NA)	15	114	22	82
Other hogs and pigs	34	739	(NA)	(NA)	27	635	31	358
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	22	203	31	114	15	179	24	100
Dec. 1 of preceding year and May 31	16	100	25	68	12	86	19	(D)
June 1 and Nov. 30	16	103	14	46	10	93	12	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	3	5
Horses and ponies	23	74	15	103	15	49	15	103
Sales:								
Hogs and pigs	27	1 797	26	648	20	1 711	18	555
$1,000	(X)	129	(X)	(NA)	(X)	124	(X)	28
Feeder pigs	6	(D)	8	215	3	(D)	7	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	3
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	1	(D)	–	–	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
POULTRY								
Inventory:								
Any poultry	21	(X)	40	(X)	15	(X)	28	(X)
Chickens 3 months old or older	20	692	40	1 119	15	589	28	892
Hens and pullets of laying age	20	649	40	990	15	546	28	763
Pullets 3 months old or older	5	43	(NA)	(NA)	5	43	5	86
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	2	(D)	1	(D)	1	(D)
Turkeys	4	13	(NA)	(NA)	2	(D)	5	11
Turkeys for slaughter	3	3	(NA)	(NA)	1	(D)	3	6
Turkey hens kept for breeding	3	10	(NA)	(NA)	1	(D)	5	5
Other poultry	3	(X)	(NA)	(X)	2	(X)	2	(X)
Sales:								
Any poultry	1	(X)	–	(X)	1	(X)	–	(X)
Chickens 3 months old or older	1	(D)	–	–	1	(D)	–	–
Hens and pullets of laying age	1	(D)	–	–	1	(D)	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	1	(D)	1	(D)	1	(D)	1	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	12	475	(X)	1	(D)	10	(D)	(X)	-	-
	1974	18	356	(X)	(NA)	(NA)	14	256	(X)	-	-
For grain or seed (bushels)	1978	11	(D)	21 657	1	(D)	9	(D)	(D)	-	-
	1974	17	306	7 089	(NA)	(NA)	13	(D)	5 464	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	3	500	(X)	-	-	3	500	(X)	-	-
	1974	3	181	(X)	(NA)	(NA)	2	(D)	(X)	-	-
For grain or seed (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	3	141	8 506	(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)	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	138	27 290	1 032 434	2	(D)	136	(D)	(D)	2	(D)
	1974	139	30 071	810 299	(NA)	(NA)	136	30 044	809 724	-	-
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	38	11 409	(X)	38	11 409	38	11 409	(X)	38	11 409
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	8 701	(X)	25	8 701
Soybeans for beans (bushels)	1978	339	259 587	8 151 542	14	9 687	319	259 185	8 144 624	14	9 687
	1974	342	203 461	4 062 212	(NA)	(NA)	317	203 098	4 056 542	4	1 630
Peanuts for nuts (pounds)	1978	21	994	2 166 924	1	(D)	20	(D)	(D)	1	(D)
	1974	20	952	2 066 173	(NA)	(NA)	19	(D)	(D)	-	-
Cotton (bales)	1978	105	30 075	34 822	1	(D)	103	(D)	(D)	1	(D)
	1974	242	62 648	46 885	(NA)	(NA)	227	62 444	46 767	1	(D)
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Hay crops (tons, dry) (see text)	1978	23	4 039	15 234	-	-	17	3 903	15 117	-	-
	1974	18	4 516	13 699	(NA)	(NA)	15	4 473	13 613	1	(D)
Alfalfa hay (tons, dry)	1978	13	3 626	14 790	-	-	10	3 594	14 720	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	4 038	13 200	-	-
Other tame dry hay (tons, dry) (see text)	1978	8	211	223	-	-	6	(D)	(D)	-	-
Field seed crops	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	4	14	(X)	-	-	3	(D)	(X)	-	-
	1974	14	38	(X)	(NA)	(NA)	10	32	(X)	-	-
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)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards	1978	16	218	(X)	-	-	8	127	(X)	-	-
	1974	9	138	(X)	(NA)	(NA)	7	(D)	(X)	-	-
Apples (pounds)	1978	2	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	571	344 956	614	338 073	507	341 455	518	332 804
Average size of farm	(X)	604	(X)	551	(X)	673	(X)	642
Approximate land area	(X)	400 000	(X)	400 000	(X)	400 000	(X)	400 000
Proportion in farms — percent	(X)	86.2	(X)	84.5	(X)	85.4	(X)	83.2
Value of land and buildings:[1]								
Average per farm — dollars	531 918	(X)	263 135	(X)	582 998	(X)	306 797	(X)
Average per acre — dollars	(X)	899	(X)	478	(X)	901	(X)	478
Land in farms according to use:								
Total cropland	550	301 447	589	285 358	493	299 686	505	282 560
Harvested cropland	537	281 886	556	262 628	484	280 950	501	261 820
By acres harvested:								
1 to 9 acres	24	123	29	(NA)	12	52	10	(NA)
10 to 19 acres	31	415	26	(NA)	9	115	5	(NA)
20 to 29 acres	22	509	21	(NA)	10	245	10	(NA)
30 to 49 acres	31	1 196	45	(NA)	27	1 046	41	(NA)
50 to 99 acres	49	3 440	59	(NA)	46	3 289	59	(NA)
100 to 199 acres	68	10 017	62	(NA)	68	10 017	62	(NA)
200 to 499 acres	124	41 438	126	(NA)	124	41 438	126	(NA)
500 to 999 acres	100	68 500	114	(NA)	100	68 500	114	(NA)
1,000 acres or more	88	156 248	74	(NA)	88	156 248	74	(NA)
Cropland used only for pasture	85	7 119	131	10 466	70	6 455	86	8 781
Other cropland	160	12 442	136	12 264	150	12 281	128	11 959
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	454	(NA)	(NA)	17	(D)	2	(D)
Cropland on which all crops failed	68	6 055	(NA)	(NA)	62	5 952	36	2 339
Cropland in cultivated summer fallow	28	1 358	(NA)	(NA)	26	(D)	30	(D)
Cropland idle	83	4 575	(NA)	(NA)	76	4 531	73	7 346
Total woodland	210	24 425	197	21 569	173	23 265	165	19 950
Woodland pastured	79	9 554	(NA)	(NA)	61	9 104	54	5 708
Woodland not pastured	159	14 871	(NA)	(NA)	133	14 161	130	14 242
Other land	307	19 084	352	31 146	271	18 504	292	30 294
Pastureland and rangeland, other than cropland and woodland pastured	52	6 200	(NA)	(NA)	40	5 851	51	12 363
Land in house lots, ponds, roads, wasteland, etc	290	12 884	(NA)	(NA)	256	12 653	278	17 931
Pastureland, all types	148	22 873	(NA)	(NA)	116	21 410	(NA)	26 852
Irrigated land	339	115 711	289	70 684	335	115 700	288	(D)
Harvested cropland irrigated	338	115 259	(NA)	(NA)	334	115 248	287	70 418
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	88
Other land irrigated	9	(D)	(NA)	(NA)	9	(D)	2	(D)
Land set aside in the federal farm programs in 1978	71	2 016	(X)	(X)	68	2 001	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	571	53 310	614	51 919	507	53 223	518	51 808
Average per farm — dollars	(X)	93 362	(X)	84 559	(X)	104 975	(X)	100 015
Farms by value of agricultural products sold:[1]								
$100,000 or more	168	41 803	169	(NA)	168	41 803	169	(NA)
$40,000 to $99,999	129	8 056	119	(NA)	129	8 056	119	(NA)
$20,000 to $39,999	71	2 128	71	(NA)	71	2 128	71	(NA)
$10,000 to $19,999	56	771	54	(NA)	56	771	54	(NA)
$5,000 to $9,999	43	320	54	(NA)	43	320	54	(NA)
$2,500 to $4,999	40	144	37	(NA)	40	144	37	(NA)
Less than $2,500 (see text)	64	87	110	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	17	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	19	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	520	51 657	540	51 055	475	51 605	(NA)	50 984
Grains	491	50 110	(NA)	(NA)	460	50 073	475	47 905
Commodity Credit Corporation loans	42	1 299	(NA)	(NA)	39	1 296	(NA)	(NA)
Cotton and cottonseed	22	930	(NA)	(NA)	22	930	138	2 592
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	24	70	(NA)	(NA)	16	62	20	159
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	3	(D)	9	107
Fruits, nuts, and berries	24	295	(NA)	(NA)	19	291	10	73
Nursery and greenhouse products	3	(D)	3	42	3	(D)	3	42
Other crops	5	(D)	(NA)	(NA)	2	(D)	10	106
Livestock, poultry, and their products	151	1 653	169	857	120	1 617	120	819
Poultry and poultry products	2	(D)	5	2	2	(D)	4	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle and calves	118	1 413	(NA)	(NA)	97	1 387	96	642
Hogs and pigs	33	127	(NA)	(NA)	25	121	23	86
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	–	–	2	(D)
Other livestock and livestock products (see text)	19	107	(NA)	(NA)	17	(D)	8	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 harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	571	614	344 956	537	339 448	281 886	339	268 753	224 277	115 711
Farms with –										
1 to 9 acres	10	19	25	3	14	14	1	(D)	(D)	(D)
10 to 49 acres	72	82	2 273	62	2 023	1 245	15	(D)	(D)	(D)
50 to 69 acres	28	29	1 611	24	1 370	801	3	189	69	69
70 to 99 acres	30	50	2 430	29	2 360	1 569	9	729	692	451
100 to 139 acres	30	36	3 592	29	3 462	2 046	15	1 767	1 447	1 234
140 to 179 acres	36	39	5 719	34	5 419	3 760	18	2 801	2 517	1 688
180 to 219 acres	26	20	5 066	25	4 851	4 178	19	3 692	3 436	2 043
220 to 259 acres	29	22	6 955	27	6 485	4 955	17	4 065	3 167	1 890
260 to 499 acres	88	94	32 715	86	32 037	27 387	65	24 879	21 550	14 326
500 to 999 acres	111	113	77 994	108	75 851	62 649	85	59 354	49 446	29 541
1,000 to 1,999 acres	85	84	116 521	84	115 521	98 088	71	96 705	82 210	48 154
2,000 acres or more	26	26	90 055	26	90 055	75 194	21	74 057	59 356	16 009

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	571	344 956	614	338 073	507	341 455	518	332 804
Harvested cropland	537	281 886	556	262 628	484	280 950	501	261 820
Tenure of operator:								
Full owners	179	75 439	234	77 699	134	73 088	155	73 563
Harvested cropland	152	58 733	(NA)	56 801	116	58 186	(NA)	56 198
Part owners	234	180 698	215	170 699	223	179 772	204	169 824
Harvested cropland	230	145 783	(NA)	126 955	221	145 557	(NA)	126 814
Tenants	158	88 819	165	89 675	150	88 595	159	89 417
Harvested cropland	155	77 370	(NA)	78 872	147	77 207	(NA)	78 808
Type of organization:								
Individual or family	452	218 455	(NA)	(NA)	398	215 364	453	246 916
Partnership	89	81 070	(NA)	(NA)	79	80 660	50	48 425
Corporation	29	(D)	(NA)	(NA)	29	(D)	14	(D)
Other – cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	457	486	438	444
Other	114	113	69	59
Operators by age group:				
Under 25 years	18	27	18	24
25 to 34 years	86	94	76	72
35 to 44 years	138	111	123	96
45 to 54 years	146	155	129	140
55 to 64 years	128	148	116	123
65 years and over	55	64	45	48
Average age	47.5	48.3	47.2	48.0

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	343	298	305	254
Not on farm operated	167	167	148	146
Not reported	61	134	54	103
Operators reporting days of work off farm:				
None	336	285	318	273
1 to 49 days	36	18	32	14
50 to 99 days	16	16	14	15
100 to 149 days	14	14	14	10
150 to 199 days	9	7	7	7
200 days or more	125	106	89	54

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	69	601	102	295	51	573	76	283
Feed for livestock and poultry	122	372	197	269	104	339	123	242
Commercially mixed formula feeds	28	27	137	165	22	25	86	151
Animal health costs	79	38	(NA)	(NA)	67	37	54	21
Seeds, bulbs, plants, and trees	473	3 314	478	2 404	436	3 312	452	2 402
Commercial fertilizer	489	4 167	511	3 111	442	4 158	449	3 093
Other agricultural chemicals including lime	475	3 446	376	2 232	452	3 442	361	2 230
Hired farm labor	361	5 857	309	3 919	355	5 851	294	3 917
Contract labor	22	57	41	150	22	57	41	150
Customwork, machine hire, and rental of machinery and equipment	261	1 206	282	760	253	1 200	266	757
Energy and petroleum products	573	5 001	(NA)	(NA)	519	4 967	(NA)	(NA)
Petroleum products	573	3 848	607	2 632	519	3 823	515	2 610
Gasoline	519	1 168	(NA)	(NA)	465	1 150	502	850
Diesel fuel	472	1 924	(NA)	(NA)	458	1 922	404	1 132
LP gas, butane, and propane	223	311	(NA)	(NA)	217	308	290	376
Fuel oil	60	138	(NA)	(NA)	60	138		
Natural gas	18	12	(NA)	(NA)	18	12	515	252
Kerosene, motor oil, and grease	573	295	(NA)	(NA)	519	293		
Electricity	405	1 150	(NA)	(NA)	392	1 141	(NA)	(NA)
Other – coal, wood, coke, etc.	13	3	(NA)	(NA)	13	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	489	184 873	442	184 099	449	166 810
Cropland fertilized, except pasture	483	183 442	442	182 908	(NA)	161 646
Pasture and rangeland fertilized	12	1 431	6	1 191	(NA)	5 164
Lime	43	3 805	43	3 805	34	2 097
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	196	74 924	175	74 654	(NA)	47 273
Nematodes in crops	107	29 153	107	29 153	34	6 281
Diseases in crops and orchards	65	11 370	59	11 310	16	2 007
Weeds, grass, or brush in crops and pasture	391	202 377	389	(D)	(NA)	157 138
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	33	6 147	33	6 147	59	7 456
Insect control on livestock and poultry	16	(X)	16	(X)	11	(X)
Sanitation and rodent and bird control	22	(X)	22	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	573	576	519	493
$1,000	51 858	30 313	51 358	29 703
Average per farm—dollars	90 502	52 627	98 956	60 249
Farms by value group:				
$1 to $4,999	28	63	21	35
$5,000 to $9,999	69	103	40	56
$10,000 to $19,999	54	63	36	57

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	82	48	82	47
$30,000 to $49,999	70	88	70	88
$50,000 to $69,999	50	77	50	77
$70,000 to $99,999	22		22	
$100,000 to $199,999	93	134	93	133
$200,000 or more	105		105	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	381	598	297	434	120	164	452	612	457
Motortrucks including pickups	535	1 586	391	775	390	811	533	1 407	701
Wheel tractors	540	1 842	295	681	467	1 161	532	1 721	681
Grain and bean combines, self-propelled only	390	646	198	289	269	357	314	514	241
Corn heads for combines	4	6	4	6	–	–	34	34	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	8	9	1
Cottonpickers	57	76	2	(D)	56	(D)	(NA)	(NA)	(NA)
Mower conditioners	36	38	12	12	25	26	27	30	12
Pickup balers	25	28	21	24	4	4	31	34	19
Field forage harvesters, shear bar or flywheel type	9	12	5	6	6	6	18	22	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	361	248	(X)	283	(X)	355	294
Workers	2 482	(X)	762	(X)	1 720	2 434	2 220
Farms with—							
1 worker	44	77	77	58	58	44	55
2 workers	65	76	152	59	118	65	48
3 or 4 workers	77	43	151	68	226	77	65
5 to 9 workers	107	43	260	49	291	101	63
10 workers or more	68	9	122	49	1 027	68	63

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	167	(X)	204	(X)	128	(X)	147	(X)
Any cattle, hogs, or sheep	147	(X)	182	(X)	111	(X)	126	(X)
Sales:								
Any livestock or poultry and their products $1,000	151	1 653	169	857	120	1 617	120	819
Any cattle, hogs, or sheep $1,000	139	(D)	160	(NA)	110	(D)	112	730
CATTLE AND CALVES								
Inventory:								
Cattle and calves	127	10 128	160	12 724	98	9 715	107	11 600
Cows and heifers that had calved	113	5 780	137	5 878	85	5 539	100	5 410
Beef cows	109	5 766	130	5 828	81	5 528	94	5 371
Milk cows	10	14	12	50	7	11	7	39
Heifers and heifer calves	103	2 352	(NA)	(NA)	79	2 241	79	2 303
Steers, steer calves, bulls and bull calves	101	1 996	(NA)	(NA)	78	1 935	94	3 887
Sales:								
Cattle and calves	118	5 212	141	3 421	97	5 055	96	3 152
$1,000	(X)	1 413	(X)	(NA)	(X)	1 387	(X)	642
Calves	92	2 529	(NA)	(NA)	75	2 430	72	1 674
$1,000	(X)	523	(X)	(NA)	(X)	509	(X)	253
Cattle	85	2 683	(NA)	(NA)	71	2 625	54	1 478
$1,000	(X)	890	(X)	(NA)	(X)	877	(X)	389
Fattened cattle	9	887	(NA)	(NA)	8	(D)	6	(D)
$1,000	(X)	321	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	35	863	46	1 879	26	722	38	1 796
Used or to be used for breeding	30	251	(NA)	(NA)	22	217	17	139
Other hogs and pigs	24	612	(NA)	(NA)	19	505	34	1 657
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	31	289	25	228	23	255	20	206
Dec. 1 of preceding year and May 31	28	163	21	131	21	143	16	116
June 1 and Nov. 30	22	126	17	97	17	112	14	90
Sheep and lambs	1	(D)	7	112	–	–	6	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	6	67
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	38	146	48	133	27	114	41	121
Sales:								
Hogs and pigs	33	2 169	28	1 821	25	1 984	23	1 715
$1,000	(X)	127	(X)	(NA)	(X)	121	(X)	86
Feeder pigs	13	935	12	1 017	8	823	9	954
$1,000	(X)	34	(X)	(NA)	(X)	31	(X)	26
Sheep and lambs	1	(D)	3	81	–	–	2	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	2	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	–	–	2	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	9	46	4	10	7	(D)	2	(D)
$1,000	(X)	16	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	27	(X)	34	(X)	21	(X)	28	(X)
Chickens 3 months old or older	26	780	34	859	20	583	28	773
Hens and pullets of laying age	26	(D)	34	760	20	(D)	28	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	4	90	2	(D)	4	90	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	3	(X)	3	(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)	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	2	(D)	5	2	2	(D)	4	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	25	1 041	(X)	7	427	21	1 018	(X)	7	427
	1974	42	1 709	(X)	(NA)	(NA)	26	1 597	(X)	4	277
For grain or seed (bushels)	1978	18	413	24 065	2	(D)	14	390	23 640	2	(D)
	1974	28	778	21 418	(NA)	(NA)	19	692	19 134	1	(D)
For silage or green chop (tons, green)	1978	9	628	9 540	6	(D)	9	628	9 540	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	905	11 490	3	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	83	9 683	(X)	11	1 199	80	9 596	(X)	11	1 199
	1974	77	4 066	(X)	(NA)	(NA)	68	4 024	(X)	1	(D)
For grain or seed (bushels)	1978	80	9 342	502 807	11	1 199	77	9 255	498 274	11	1 199
	1974	60	3 441	147 513	(NA)	(NA)	54	3 413	145 822	1	(D)
For silage or green chop (tons, green)	1978	7	341	2 687	–	–	7	341	2 687	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	481	4 327	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Wheat for grain (bushels)	1978	103	16 681	616 017	6	954	100	16 619	614 926	6	954
	1974	119	17 061	474 531	(NA)	(NA)	115	17 006	473 547	–	–
Oats for grain (bushels)	1978	5	167	7 530	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	238	14 407	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	310	66 347	(X)	310	66 347	308	(D)	(X)	308	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	270	55 808	(X)	270	55 808
Soybeans for beans (bushels)	1978	470	194 961	4 706 482	187	47 456	443	194 479	4 700 364	187	47 456
	1974	478	170 946	3 764 311	(NA)	(NA)	455	170 709	3 759 497	47	12 442
Peanuts for nuts (pounds)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	6	276	570 365	(NA)	(NA)	6	276	570 365	2	(D)
Cotton (bales)	1978	22	3 884	3 283	–	–	22	3 884	3 283	–	–
	1974	147	16 351	11 326	(NA)	(NA)	138	16 279	11 287	20	1 517
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	1	132	2	(D)	3	(Z)	42	–	–
	1974	7	4	176	(NA)	(NA)	4	2	128	–	–
Sweetpotatoes (bushels)	1978	4	(D)	(D)	2	(D)	1	(D)	(D)	–	–
	1974	10	36	9 372	(NA)	(NA)	6	29	8 902	–	–
Hay crops (tons, dry) (see text)	1978	62	2 040	2 744	4	155	44	1 799	2 269	4	155
	1974	53	2 173	4 250	(NA)	(NA)	42	2 079	4 150	–	–
Alfalfa hay (tons, dry)	1978	3	34	(D)	1	(D)	3	34	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	204	750	–	–
Other tame dry hay (tons, dry) (see text)	1978	52	1 518	2 052	2	(D)	36	1 327	1 642	2	(D)
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	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	6	19	(X)	4	5	3	14	(X)	2	(D)
	1974	10	197	(X)	(NA)	(NA)	9	(D)	(X)	3	148
Sweet corn	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	41	(X)	–	–
Tomatoes	1978	4	(D)	(X)	4	4	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	27	475	(X)	–	–	21	440	(X)	–	–
	1974	28	570	(X)	(NA)	(NA)	18	505	(X)	–	–
Apples (pounds)	1978	6	26	122 600	(NA)	(NA)	5	(D)	122 600	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	22	414	3 601 185	(NA)	(NA)	18	385	3 567 585	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	397	768 059	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	4	(D)	(NA)	(NA)
Berries	1978	3	1	(X)	2	(D)	1	(D)	(X)	..	..
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	1	2 205	2	(D)	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	3	2	(X)	2	(D)	3	2	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	166	34 268	172	39 946	106	25 892	67	24 272
Average size of farm	(X)	206	(X)	232	(X)	244	(X)	362
Approximate land area	(X)	430 080	(X)	430 080	(X)	430 080	(X)	430 080
Proportion in farms — percent	(X)	8.0	(X)	9.3	(X)	6.0	(X)	5.6
Value of land and buildings:[1]								
Average per farm — dollars	181 266	(X)	75 942	(X)	241 751	(X)	119 896	(X)
Average per acre — dollars	(X)	862	(X)	327	(X)	1 003	(X)	331
Land in farms according to use:								
Total cropland	154	17 535	150	15 712	101	14 793	66	11 197
Harvested cropland	119	8 116	93	5 567	82	7 415	51	4 924
By acres harvested:								
1 to 9 acres	19	102	16	(NA)	8	44	3	(NA)
10 to 19 acres	28	343	33	(NA)	17	202	15	(NA)
20 to 29 acres	15	327	10	(NA)	7	149	4	(NA)
30 to 49 acres	22	771	12	(NA)	17	(D)	10	(NA)
50 to 99 acres	16	1 073	16	(NA)	14	(D)	13	(NA)
100 to 199 acres	11	1 509	1	(NA)	11	1 509	1	(NA)
200 to 499 acres	4	1 100	2	(NA)	4	1 100	2	(NA)
500 to 999 acres	4	2 891	1	(NA)	4	2 891	1	(NA)
1,000 acres or more	–	–	2	(NA)	–	–	2	(NA)
Cropland used only for pasture	105	8 256	122	9 263	70	6 343	48	5 500
Other cropland	23	1 163	11	882	18	1 035	4	773
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	12	313	(NA)	(NA)	10	(D)	4	773
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	–	–
Cropland idle	12	680	(NA)	(NA)	8	566	–	–
Total woodland	120	12 873	133	18 401	77	8 329	59	8 749
Woodland pastured	76	5 459	(NA)	(NA)	48	3 945	40	4 825
Woodland not pastured	78	7 414	(NA)	(NA)	48	4 384	38	3 924
Other land	98	3 860	99	5 833	60	2 770	39	4 326
Pastureland and rangeland, other than cropland and woodland pastured	23	1 713	(NA)	(NA)	12	896	9	3 047
Land in house lots, ponds, roads, wasteland, etc	83	2 147	(NA)	(NA)	51	1 874	39	1 279
Pastureland, all types	135	15 428	(NA)	(NA)	88	11 184	(NA)	13 372
Irrigated land	4	244	3	303	4	244	3	303
Harvested cropland irrigated	4	244	(NA)	(NA)	4	244	3	303
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	166	1 985	172	1 686	106	1 908	67	1 601
Average per farm — dollars	(X)	11 958	(X)	9 802	(X)	18 000	(X)	23 896
Farms by value of agricultural products sold:[1]								
$100,000 or more	4	702	4	(NA)	4	702	4	(NA)
$40,000 to $99,999	4	317	5	(NA)	4	317	5	(NA)
$20,000 to $39,999	11	329	4	(NA)	11	329	4	(NA)
$10,000 to $19,999	16	203	14	(NA)	16	203	14	(NA)
$5,000 to $9,999	27	196	16	(NA)	27	196	16	(NA)
$2,500 to $4,999	44	160	20	(NA)	44	160	20	(NA)
Less than $2,500 (see text)	60	77	109	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	15	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	48	743	35	(D)	35	730	(NA)	(D)
Grains	22	379	(NA)	(NA)	18	375	7	109
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	4	109
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	20	58	(NA)	(NA)	13	52	16	42
Vegetables, sweet corn, and melons	8	5	(NA)	(NA)	4	(D)	4	29
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	138	1 242	151	1 224	91	1 178	63	(D)
Poultry and poultry products	7	473	13	847	5	(D)	11	(D)
Dairy products	3	8	(NA)	(NA)	3	8	1	(D)
Cattle and calves	128	604	(NA)	(NA)	85	544	54	262
Hogs and pigs	23	152	(NA)	(NA)	16	148	7	39
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	7	5	(NA)	(NA)	4	(D)	1	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	166	172	34 268	119	28 451	8 116	4	2 807	2 113	244
Farms with –										
1 to 9 acres	5	7	21	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	30	34	866	19	507	188	–	–	–	–
50 to 69 acres	8	9	478	6	363	168	–	–	–	–
70 to 99 acres	19	29	1 602	12	1 014	241	–	–	–	–
100 to 139 acres	20	27	2 329	11	1 295	355	–	–	–	–
140 to 179 acres	14	8	2 263	10	1 635	198	–	–	–	–
180 to 219 acres	10	8	1 990	8	1 585	272	–	–	–	–
220 to 259 acres	19	15	4 471	14	3 302	1 111	–	–	–	–
260 to 499 acres	27	22	9 838	25	9 138	2 258	–	–	–	–
500 to 999 acres	12	6	(D)	11	6 877	2 310	2	(D)	(D)	(D)
1,000 to 1,999 acres	2	6	(D)	2	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	166	34 268	172	39 946	106	25 892	67	24 272
Harvested cropland	119	8 116	93	5 567	82	7 415	51	4 924
Tenure of operator:								
Full owners	127	22 576	141	28 809	76	15 664	50	14 481
Harvested cropland	81	3 221	(NA)	2 650	53	(D)	(NA)	2 125
Part owners	33	10 549	21	9 199	25	(D)	14	8 421
Harvested cropland	33	4 231	(NA)	2 807	25	4 004	(NA)	2 692
Tenants	6	1 143	10	1 938	5	(D)	3	1 370
Harvested cropland	5	664	(NA)	110	4	(D)	(NA)	107
Type of organization:								
Individual or family	150	28 532	(NA)	(NA)	93	20 454	64	22 915
Partnership	11	4 806	(NA)	(NA)	8	4 508	3	1 357
Corporation	5	930	(NA)	(NA)	5	930	–	–
Other – cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	54	69	45	41
Other	112	103	61	26
Operators by age group:				
Under 25 years	1	2	1	2
25 to 34 years	18	15	13	2
35 to 44 years	19	29	13	10
45 to 54 years	31	34	24	19
55 to 64 years	62	58	36	29
65 years and over	35	34	19	5
Average age	55.1	54.2	53.1	53.7

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	110	102	69	40
Not on farm operated	25	24	15	11
Not reported	31	46	22	16
Operators reporting days of work off farm:				
None	50	45	32	22
1 to 49 days	11	8	8	3
50 to 99 days	9	5	8	3
100 to 149 days	3	10	3	6
150 to 199 days	14	10	9	4
200 days or more	77	74	44	18

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	65	139	54	163	48	126	28	144
Feed for livestock and poultry	139	446	143	597	87	423	51	531
Commercially mixed formula feeds	50	295	102	526	35	288	45	501
Animal health costs	85	12	(NA)	(NA)	64	11	34	7
Seeds, bulbs, plants, and trees	42	58	49	71	31	57	19	69
Commercial fertilizer	110	143	96	128	76	133	40	113
Other agricultural chemicals including lime	61	45	23	37	56	45	18	37
Hired farm labor	40	55	38	50	33	51	27	46
Contract labor	18	10	6	15	9	8	5	(D)
Customwork, machine hire, and rental of machinery and equipment	35	37	32	9	27	34	9	5
Energy and petroleum products	160	150	(NA)	(NA)	102	134	(NA)	(NA)
Petroleum products	160	131	162	81	102	116	67	67
Gasoline	135	60	(NA)	(NA)	88	51	63	34
Diesel fuel	95	46	(NA)	(NA)	71	43	32	16
LP gas, butane, and propane	31	(D)	(NA)	(NA)	15	(D)	16	10
Fuel oil	1	(D)	(NA)	(NA)	1	(D)	67	7
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	160	13	(NA)	(NA)	102	11		
Electricity	55	(D)	(NA)	(NA)	50	(D)	(NA)	(NA)
Other – coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	99	7 458	70	7 051	40	4 662
Cropland fertilized, except pasture	88	5 312	62	5 095	(NA)	2 905
Pasture and rangeland fertilized	47	2 146	38	1 956	(NA)	1 757
Lime	18	571	18	571	5	96
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	14	2 025	14	2 025	(NA)	1 291
Nematodes in crops	5	150	5	150	–	–
Diseases in crops and orchards	4	37	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	44	4 023	41	4 008	(NA)	2 615
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	–	–
Insect control on livestock and poultry	48	(X)	38	(X)	2	(X)
Sanitation and rodent and bird control	12	(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	164	164	106	63
$1,000	2 190	1 759	1 841	1 231
Average per farm – dollars	13 356	10 726	17 370	19 540
Farms by value group:				
$1 to $4,999	31	67	15	11
$5,000 to $9,999	65	53	30	15
$10,000 to $19,999	46	27	39	21

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	11	8	11	7
$30,000 to $49,999	6	4	6	4
$50,000 to $69,999	1	2	1	2
$70,000 to $99,999	1	3	1	3
$100,000 to $199,999	1		1	
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	83	111	46	55	48	56	105	127	60
Motortrucks including pickups	136	188	91	102	77	86	140	173	71
Wheel tractors	132	176	29	32	113	144	129	178	40
Grain and bean combines, self-propelled only	9	13	2	(D)	7	(D)	3	5	3
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	5	5	–	–	5	5	1	(D)	–
Cottonpickers	1	(D)	1	(D)	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	15	16	3	3	13	13	13	13	8
Pickup balers	31	36	10	14	22	22	32	32	10
Field forage harvesters, shear bar or flywheel type	12	12	2	(D)	10	(D)	1	(D)	–

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	40	6	(X)	37	(X)	33	27
Workers	115	(X)	8	(X)	107	99	74
Farms with –							
1 worker	19	5	5	17	17	15	14
2 workers	6	–	–	6	12	6	5
3 or 4 workers	8	1	(D)	7	24	5	2
5 to 9 workers	5	–	–	5	(D)	5	4
10 workers or more	2	–	–	2	(D)	2	2

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	143	(X)	160	(X)	91	(X)	61	(X)
Any cattle, hogs, or sheep	136	(X)	156	(X)	87	(X)	58	(X)
Sales:								
Any livestock or poultry and their products $1,000	138	1 242	151	1 224	91	1 178	63	(D)
Any cattle, hogs, or sheep $1,000	133	755	146	(NA)	87	692	59	301
CATTLE AND CALVES								
Inventory:								
Cattle and calves	134	4 005	156	6 725	85	3 292	58	4 285
Cows and heifers that had calved	126	2 437	115	3 395	81	2 029	46	2 215
Beef cows	119	2 395	114	3 342	76	(D)	46	2 215
Milk cows	9	42	11	53	7	(D)	–	–
Heifers and heifer calves	101	902	(NA)	(NA)	66	739	44	1 115
Steers, steer calves, bulls and bull calves	114	666	(NA)	(NA)	73	524	49	955
Sales:								
Cattle and calves	128	2 382	140	2 153	85	2 106	54	1 662
$1,000	(X)	604	(X)	(NA)	(X)	544	(X)	262
Calves	105	1 277	(NA)	(NA)	68	1 092	45	1 124
$1,000	(X)	270	(X)	(NA)	(X)	236	(X)	146
Cattle	89	1 105	(NA)	(NA)	62	1 014	34	538
$1,000	(X)	334	(X)	(NA)	(X)	308	(X)	117
Fattened cattle	8	87	(NA)	(NA)	5	73	–	–
$1,000	(X)	29	(X)	(NA)	(X)	25	(X)	–
Dairy products $1,000	3	8	(NA)	(NA)	3	8	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	26	1 051	18	390	15	959	7	329
Used or to be used for breeding	18	168	(NA)	(NA)	10	145	6	109
Other hogs and pigs	24	883	(NA)	(NA)	15	814	6	220
Litters of pigs farrowed between –								
Dec. 1 of preceding year and Nov. 30	20	242	14	108	12	229	7	95
Dec. 1 of preceding year and May 31	16	123	13	62	9	(D)	6	(D)
June 1 and Nov. 30	11	119	8	46	9	(D)	6	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	3	41	(NA)	(NA)	1	(D)	–	–
Horses and ponies	27	78	24	54	16	47	7	29
Sales:								
Hogs and pigs	23	1 626	10	467	16	1 570	7	426
$1,000	(X)	152	(X)	(NA)	(X)	148	(X)	39
Feeder pigs	11	359	4	61	7	328	2	(D)
$1,000	(X)	11	(X)	(NA)	(X)	10	(X)	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	4	4	1	(D)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
POULTRY								
Inventory:								
Any poultry	20	(X)	22	(X)	10	(X)	11	(X)
Chickens 3 months old or older	20	44 689	21	63 758	10	44 479	10	(D)
Hens and pullets of laying age	20	44 663	19	61 354	10	44 479	8	(D)
Pullets 3 months old or older	3	26	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	1	(X)	–	(X)
Sales:								
Any poultry	9	(X)	10	(X)	5	(X)	10	(X)
Chickens 3 months old or older	5	22 120	10	128 240	5	22 120	10	128 240
Hens and pullets of laying age	5	22 120	9	108 240	5	22 120	9	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	7	473	13	847	5	(D)	11	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	13	133	(X)	–	–	7	107	(X)	–	–
	1974	12	104	(X)	(NA)	(NA)	3	34	(X)	1	(D)
For grain or seed (bushels)	1978	13	(D)	4 159	–	–	7	(D)	3 586	–	–
	1974	12	104	1 940	(NA)	(NA)	3	34	1 150	1	(D)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	3	243	(X)	3	243	3	243	(X)	3	243
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	20	4 476	67 806	–	–	18	(D)	(D)	–	–
	1974	5	1 540	17 800	(NA)	(NA)	5	1 540	17 800	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	982	393	(NA)	(NA)	4	982	393	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	1	104	–	–	1	(D)	(D)	–	–
	1974	5	2	256	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	4	1	219	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	93	3 056	4 428	–	–	64	2 512	3 839	–	–
	1974	75	2 373	4 652	(NA)	(NA)	43	1 796	3 725	–	–
Alfalfa hay (tons, dry)	1978	5	90	144	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	55	95	–	–
Other tame dry hay (tons, dry) (see text)	1978	66	2 338	3 772	–	–	49	2 024	3 375	–	–
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	8	20	(X)	–	–	4	8	(X)	–	–
	1974	7	61	(X)	(NA)	(NA)	4	57	(X)	–	–
Sweet corn	1978	2	(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)	2	(D)	(X)	–	–
Land in orchards	1978	3	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	7	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	(Z)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	507	302 537	543	284 046	446	297 646	470	279 382
Average size of farm	(X)	597	(X)	523	(X)	667	(X)	594
Approximate land area	(X)	471 040	(X)	471 040	(X)	471 040	(X)	471 040
Proportion in farms — percent	(X)	64.2	(X)	60.3	(X)	63.2	(X)	59.3
Value of land and buildings:[1]								
Average per farm — dollars	452 349	(X)	216 820	(X)	492 810	(X)	245 706	(X)
Average per acre — dollars	(X)	777	(X)	414	(X)	776	(X)	413
Land in farms according to use:								
Total cropland	496	266 841	530	243 246	440	263 520	464	239 872
Harvested cropland	482	249 361	520	212 184	434	247 910	462	210 391
By acres harvested:								
1 to 9 acres	21	110	9	(NA)	4	14	1	(NA)
10 to 19 acres	26	371	47	(NA)	11	162	8	(NA)
20 to 29 acres	15	352	30	(NA)	13	(D)	25	(NA)
30 to 49 acres	50	1 948	56	(NA)	38	1 532	52	(NA)
50 to 99 acres	50	3 591	67	(NA)	49	(D)	66	(NA)
100 to 199 acres	60	8 375	69	(NA)	60	8 375	69	(NA)
200 to 499 acres	101	33 406	110	(NA)	101	33 406	110	(NA)
500 to 999 acres	84	60 581	68	(NA)	83	(D)	67	(NA)
1,000 acres or more	75	140 627	64	(NA)	75	140 627	64	(NA)
Cropland used only for pasture	82	7 999	99	8 389	73	7 208	77	7 826
Other cropland	112	9 481	162	22 673	101	8 402	138	21 655
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	266	(NA)	(NA)	7	266	10	867
Cropland on which all crops failed	34	3 597	(NA)	(NA)	31	3 296	67	10 088
Cropland in cultivated summer fallow	35	3 157	(NA)	(NA)	32	2 558	23	6 420
Cropland idle	61	2 461	(NA)	(NA)	54	2 282	63	4 280
Total woodland	94	9 531	95	6 794	75	8 973	77	6 239
Woodland pastured	30	2 516	(NA)	(NA)	24	2 391	20	1 349
Woodland not pastured	75	7 015	(NA)	(NA)	60	6 582	60	4 890
Other land	271	26 165	321	34 006	234	25 153	271	33 271
Pastureland and rangeland, other than cropland and woodland pastured	44	12 260	(NA)	(NA)	34	12 040	56	18 192
Land in house lots, ponds, roads, wasteland, etc	260	13 905	(NA)	(NA)	225	13 113	250	15 079
Pastureland, all types	126	22 775	(NA)	(NA)	106	21 639	(NA)	27 367
Irrigated land	185	58 406	156	41 439	180	58 187	154	(D)
Harvested cropland irrigated	184	58 224	(NA)	(NA)	180	58 007	152	40 649
Pastureland irrigated	3	(D)	(NA)	(NA)	3	(D)	(NA)	(D)
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	61	1 371	(X)	(X)	55	1 319	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	507	43 423	543	37 844	446	43 212	470	37 474
Average per farm — dollars	(X)	85 647	(X)	69 694	(X)	96 888	(X)	79 732
Farms by value of agricultural products sold:[1]								
$100,000 or more	134	34 038	112	(NA)	134	34 038	112	(NA)
$40,000 to $99,999	91	5 941	90	(NA)	91	5 941	90	(NA)
$20,000 to $39,999	65	1 892	62	(NA)	65	1 892	62	(NA)
$10,000 to $19,999	59	826	74	(NA)	59	826	74	(NA)
$5,000 to $9,999	49	346	87	(NA)	49	346	87	(NA)
$2,500 to $4,999	48	168	40	(NA)	48	168	40	(NA)
Less than $2,500 (see text)	60	(D)	77	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	24	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	479	42 203	507	36 745	434	42 008	(NA)	36 399
Grains	449	26 998	(NA)	(NA)	408	26 856	405	24 905
Commodity Credit Corporation loans	14	306	(NA)	(NA)	14	306	(NA)	(NA)
Cotton and cottonseed	250	15 157	(NA)	(NA)	243	15 104	342	11 447
Commodity Credit Corporation loans	44	189	(NA)	(NA)	44	189	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	6	17	(NA)	(NA)	6	17	15	(D)
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	9	13	(NA)	(NA)	9	13	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	2	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	103	1 220	147	1 070	90	1 204	121	1 047
Poultry and poultry products	–	–	4	5	–	–	2	(D)
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	84	825	(NA)	(NA)	74	812	106	631
Hogs and pigs	20	34	(NA)	(NA)	17	31	28	(D)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	6	360	(NA)	(NA)	6	360	9	387

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	507	543	302 537	482	297 951	249 361	185	208 323	174 070	58 406
Farms with—										
1 to 9 acres	10	11	48	6	40	29	2	(D)	(D)	(D)
10 to 49 acres	80	100	2 444	75	2 311	1 834	6	185	125	74
50 to 69 acres	28	19	1 635	25	1 440	942	2	(D)	(D)	(D)
70 to 99 acres	35	50	2 864	33	2 704	2 119	6	494	448	298
100 to 139 acres	34	42	3 811	31	3 481	3 026	8	943	844	292
140 to 179 acres	26	18	4 097	26	4 097	3 298	7	1 126	783	381
180 to 219 acres	20	22	3 974	20	3 974	3 380	5	993	786	254
220 to 259 acres	12	30	2 860	11	2 607	2 371	3	719	693	530
260 to 499 acres	82	84	29 155	77	27 592	24 050	26	10 430	9 230	3 609
500 to 999 acres	85	84	61 283	84	60 450	52 258	43	32 214	28 038	8 796
1,000 to 1,999 acres	65	54	86 088	64	84 977	73 343	51	67 917	58 361	19 355
2,000 acres or more	30	29	104 278	30	104 278	82 711	26	93 181	74 661	24 718

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	507	302 537	543	284 046	446	297 646	470	279 382
Harvested cropland	482	249 361	520	212 184	434	247 910	462	210 391
Tenure of operator:								
Full owners	165	53 467	218	62 141	118	51 023	167	59 638
Harvested cropland	144	35 368	(NA)	39 415	109	34 838	(NA)	38 817
Part owners	203	169 468	179	134 178	194	167 110	171	132 627
Harvested cropland	200	139 527	(NA)	102 123	192	138 690	(NA)	101 111
Tenants	139	79 602	146	87 727	134	79 513	132	87 117
Harvested cropland	138	74 466	(NA)	70 646	133	74 382	(NA)	70 463
Type of organization:								
Individual or family	410	168 552	(NA)	(NA)	355	165 488	406	182 570
Partnership	53	62 802	(NA)	(NA)	48	(D)	44	55 689
Corporation	41	67 259	(NA)	(NA)	41	67 259	20	41 123
Other—cooperative, estate or trust, institutional, etc.	3	3 924	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	382	445	366	404
Other	125	77	80	46
Operators by age group:				
Under 25 years	17	19	17	15
25 to 34 years	80	86	75	83
35 to 44 years	100	58	90	48
45 to 54 years	121	107	108	88
55 to 64 years	104	149	94	128
65 years and over	85	103	62	88
Average age	49.4	50.8	48.3	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	260	234	225	206
Not on farm operated	178	164	167	133
Not reported	69	124	54	111
Operators reporting days of work off farm:				
None	323	267	301	254
1 to 49 days	26	27	23	16
50 to 99 days	8	14	7	7
100 to 149 days	15	8	14	7
150 to 199 days	23	21	19	16
200 days or more	87	57	59	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	54	182	56	173	54	182	46	165
Feed for livestock and poultry	81	140	188	330	75	139	148	315
Commercially mixed formula feeds	21	42	153	233	21	42	125	226
Animal health costs	59	21	(NA)	(NA)	53	21	77	31
Seeds, bulbs, plants, and trees	390	2 062	423	1 703	367	2 046	409	1 687
Commercial fertilizer	352	2 845	427	2 102	329	2 835	392	2 085
Other agricultural chemicals including lime	462	3 103	329	2 418	439	3 085	311	2 407
Hired farm labor	327	5 263	276	3 390	293	5 146	257	3 258
Contract labor	29	187	25	52	28	(D)	21	51
Customwork, machine hire, and rental of machinery and equipment	311	1 220	278	762	276	1 206	249	748
Energy and petroleum products	507	3 594	(NA)	(NA)	456	3 555	(NA)	(NA)
Petroleum products	507	3 178	525	2 105	456	3 150	458	2 079
Gasoline	443	886	(NA)	(NA)	392	877	430	716
Diesel fuel	413	1 570	(NA)	(NA)	400	1 564	350	814
LP gas, butane, and propane	255	407	(NA)	(NA)	244	400	263	360
Fuel oil	66	45	(NA)	(NA)	54	43		
Natural gas	8	17	(NA)	(NA)	8	17	457	190
Kerosene, motor oil, and grease	507	252	(NA)	(NA)	456	249		
Electricity	315	415	(NA)	(NA)	304	403	(NA)	(NA)
Other—coal, wood, coke, etc.	10	1	(NA)	(NA)	10	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	335	107 996	324	107 666	392	97 269
Cropland fertilized, except pasture	335	107 129	324	106 799	(NA)	95 252
Pasture and rangeland fertilized	12	867	12	867	(NA)	2 017
Lime	72	6 240	72	6 240	8	902
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	297	79 820	287	79 685	(NA)	81 313
Nematodes in crops	30	2 546	30	2 546	2	(D)
Diseases in crops and orchards	22	11 296	21	(D)	17	7 341
Weeds, grass, or brush in crops and pasture	330	139 160	307	137 943	(NA)	107 453
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	192	42 831	191	(D)	117	29 777
Insect control on livestock and poultry	22	(X)	22	(X)	23	(X)
Sanitation and rodent and bird control	44	(X)	44	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	507	500	456	428
$1,000	43 265	23 772	42 546	23 011
Average per farm – dollars	85 335	47 544	93 303	53 764
Farms by value group:				
$1 to $4,999	48	64	23	46
$5,000 to $9,999	87	68	74	37
$10,000 to $19,999	78	80	66	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	23	54	23	54
$30,000 to $49,999	48	75	48	75
$50,000 to $69,999	39	68	39	68
$70,000 to $99,999	41	91	41	90
$100,000 to $199,999	64		64	
$200,000 or more	79		78	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	339	510	272	365	88	145	371	603	405
Motortrucks including pickups	451	1 209	311	593	287	616	456	1 095	540
Wheel tractors	458	1 324	226	473	381	851	448	1 380	557
Grain and bean combines, self-propelled only	249	420	104	156	193	264	258	394	159
Corn heads for combines	9	9	1	(D)	8	(D)	25	25	1
Other cornpickers and picker-shellers	2	(D)	–	–	2	(D)	10	10	3
Cottonpickers	190	293	89	130	128	163	(NA)	(NA)	(NA)
Mower conditioners	43	53	14	16	29	37	33	35	13
Pickup balers	21	30	12	12	18	18	41	42	13
Field forage harvesters, shear bar or flywheel type	6	9	1	(D)	5	(D)	11	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	327	184	(X)	239	(X)	293	257
Workers	2 245	(X)	698	(X)	1 547	1 900	2 228
Farms with –							
1 worker	112	70	70	100	100	102	51
2 workers	37	32	64	26	52	37	38
3 or 4 workers	80	50	174	57	179	68	58
5 to 9 workers	58	23	144	25	160	58	54
10 workers or more	40	9	246	31	1 056	28	56

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	135	(X)	176	(X)	113	(X)	141	(X)
Any cattle, hogs, or sheep	109	(X)	157	(X)	90	(X)	122	(X)
Sales:								
Any livestock or poultry and their products $1,000	103	1 220	147	1 070	90	1 204	121	1 047
Any cattle, hogs, or sheep $1,000	99	859	142	(NA)	86	844	116	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	91	7 727	136	10 687	75	7 393	109	10 076
Cows and heifers that had calved	84	4 384	119	5 720	69	4 206	101	5 462
Beef cows	80	4 357	112	5 678	67	4 192	96	5 433
Milk cows	8	27	18	42	3	14	11	29
Heifers and heifer calves	76	1 693	(NA)	(NA)	62	1 604	89	2 227
Steers, steer calves, bulls and bull calves	80	1 650	(NA)	(NA)	67	1 583	96	2 387
Sales:								
Cattle and calves	84	3 500	125	4 000	74	3 425	106	3 837
$1,000	(X)	825	(X)	(NA)	(X)	812	(X)	631
Calves	72	1 788	(NA)	(NA)	63	(D)	87	2 050
$1,000	(X)	363	(X)	(NA)	(X)	(D)	(X)	251
Cattle	50	1 712	(NA)	(NA)	48	(D)	76	1 787
$1,000	(X)	462	(X)	(NA)	(X)	(D)	(X)	380
Fattened cattle	2	(D)	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	29	543	53	660	24	498	38	559
Used or to be used for breeding	22	95	(NA)	(NA)	18	87	28	126
Other hogs and pigs	27	448	(NA)	(NA)	22	411	28	433
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	22	102	35	93	18	93	29	84
Dec. 1 of preceding year and May 31	18	45	28	55	14	(D)	24	(D)
June 1 and Nov. 30	12	57	19	38	10	(D)	17	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	41	146	38	151	40	(D)	33	146
Sales:								
Hogs and pigs	20	569	37	638	17	533	28	576
$1,000	(X)	34	(X)	(NA)	(X)	31	(X)	(D)
Feeder pigs	3	178	7	108	3	178	7	108
$1,000	(X)	7	(X)	(NA)	(X)	7	(X)	2
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	2	(D)	3	10	2	(D)	3	10
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	24	(X)	46	(X)	18	(X)	33	(X)
Chickens 3 months old or older	24	412	44	983	18	316	31	764
Hens and pullets of laying age	24	374	43	908	18	(D)	30	(D)
Pullets 3 months old or older	6	38	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	9	86	4	165	9	86	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	3	20
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	..
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	3	20
Other poultry	2	(X)	(NA)	(X)	2	(X)	3	(X)
Sales:								
Any poultry	1	(X)	1	(X)	1	(X)	1	(X)
Chickens 3 months old or older	–	–	–	–	–	–	–	–
Hens and pullets of laying age	–	–	–	–	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	–	–	4	5	–	–	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	24	806	(X)	7	291	20	738	(X)	6	(D)
	1974	26	382	(X)	(NA)	(NA)	22	364	(X)	6	177
For grain or seed (bushels)	1978	20	371	26 664	7	(D)	16	303	25 072	6	(D)
	1974	21	213	12 684	(NA)	(NA)	17	195	12 270	6	(D)
For silage or green chop (tons, green)	1978	5	435	5 970	1	(D)	5	435	5 970	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	2 108	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	10	817	(X)	1	(D)	9	(D)	(X)	1	(D)
	1974	9	217	(X)	(NA)	(NA)	8	(D)	(X)	–	–
For grain or seed (bushels)	1978	9	(D)	36 660	1	(D)	8	(D)	(D)	1	(D)
	1974	6	23	1 080	(NA)	(NA)	5	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	134	980	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	28	1 972	81 945	–	–	26	(D)	(D)	–	–
	1974	34	2 706	76 922	(NA)	(NA)	33	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	7	243	15 246	–	–	7	243	15 246	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	368	10 400	–	–
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	105	34 756	(X)	105	34 756	104	(D)	(X)	104	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	95	24 213	(X)	95	24 213
Soybeans for beans (bushels)	1978	437	160 141	2 909 733	60	8 384	397	159 085	2 896 120	57	8 293
	1974	432	130 134	2 527 719	(NA)	(NA)	396	129 229	2 511 021	27	2 410
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	250	51 920	52 503	81	15 257	243	51 731	52 337	80	(D)
	1974	360	53 680	50 494	(NA)	(NA)	342	53 284	50 125	72	13 704
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	34	1 620	2 671	3	49	33	(D)	(D)	3	49
	1974	66	2 298	4 125	(NA)	(NA)	56	2 073	3 734	2	(D)
Alfalfa hay (tons, dry)	1978	4	30	(D)	–	–	4	30	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	18	82	–	–
Other tame dry hay (tons, dry) (see text)	1978	20	1 090	1 907	3	49	19	(D)	(D)	3	49
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	4	9	(X)	3	6	2	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	16	108	(X)	1	(D)	12	101	(X)	1	(D)
	1974	7	94	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Apples (pounds)	1978	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	3	4 378	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(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	483	146 613	488	160 844	308	131 560	276	138 370
Average size of farm	(X)	304	(X)	330	(X)	427	(X)	501
Approximate land area	(X)	532 480	(X)	532 480	(X)	532 480	(X)	532 480
Proportion in farms, percent	(X)	27.5	(X)	30.2	(X)	24.7	(X)	26.0
Value of land and buildings:[1]								
Average per farm, dollars	256 558	(X)	122 156	(X)	322 562	(X)	188 667	(X)
Average per acre, dollars	(X)	829	(X)	371	(X)	749	(X)	376
Land in farms according to use:								
Total cropland	437	103 874	469	98 019	298	96 072	271	85 914
Harvested cropland	382	78 116	383	68 300	276	76 362	254	66 115
By acres harvested:								
1 to 9 acres	80	344	72	(NA)	44	178	25	(NA)
10 to 19 acres	63	831	66	(NA)	30	417	19	(NA)
20 to 29 acres	45	991	54	(NA)	26	566	31	(NA)
30 to 49 acres	48	1 812	41	(NA)	34	1 323	33	(NA)
50 to 99 acres	40	2 594	45	(NA)	37	(D)	43	(NA)
100 to 199 acres	26	3 345	28	(NA)	25	(D)	27	(NA)
200 to 499 acres	25	8 959	27	(NA)	25	8 959	26	(NA)
500 to 999 acres	30	22 546	35	(NA)	30	22 546	35	(NA)
1,000 acres or more	25	36 694	15	(NA)	25	36 694	15	(NA)
Cropland used only for pasture	237	20 019	285	24 677	152	15 648	131	16 488
Other cropland	108	5 739	86	5 042	72	4 062	56	3 311
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	473	(NA)	(NA)	12	416	24	784
Cropland on which all crops failed	27	1 178	(NA)	(NA)	16	707	13	1 005
Cropland in cultivated summer fallow	19	661	(NA)	(NA)	13	283	7	642
Cropland idle	64	3 427	(NA)	(NA)	40	2 656	15	880
Total woodland	278	24 961	287	39 980	164	19 456	161	32 567
Woodland pastured	151	8 367	(NA)	(NA)	88	6 170	81	5 185
Woodland not pastured	177	16 594	(NA)	(NA)	104	13 286	110	27 382
Other land	298	17 778	317	22 845	172	16 032	182	19 889
Pastureland and rangeland, other than cropland and woodland pastured	63	12 175	(NA)	(NA)	35	11 346	60	15 376
Land in house lots, ponds, roads, wasteland, etc	280	5 603	(NA)	(NA)	164	4 686	165	4 513
Pastureland, all types	303	40 561	(NA)	(NA)	185	33 164	(NA)	37 049
Irrigated land	99	15 817	61	8 812	95	15 788	46	8 796
Harvested cropland irrigated	98	(D)	(NA)	(NA)	95	(D)	46	8 756
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	40
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	21	351	(X)	(X)	18	325	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	483	15 008	488	12 169	308	14 806	276	11 960
Average per farm, dollars	(X)	31 072	(X)	24 936	(X)	48 071	(X)	43 333
Farms by value of agricultural products sold:[1]								
$100,000 or more	48	10 471	39	(NA)	48	10 471	39	(NA)
$40,000 to $99,999	29	2 054	36	(NA)	29	2 054	36	(NA)
$20,000 to $39,999	30	839	20	(NA)	30	839	20	(NA)
$10,000 to $19,999	48	688	37	(NA)	48	688	37	(NA)
$5,000 to $9,999	56	412	61	(NA)	56	412	61	(NA)
$2,500 to $4,999	97	342	71	(NA)	97	342	71	(NA)
Less than $2,500 (see text)	175	202	223	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	29	63	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	41	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	78	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	246	12 514	268	10 292	201	12 476	(NA)	10 240
Grains	141	7 614	(NA)	(NA)	123	7 596	135	6 608
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Cotton and cottonseed	66	4 240	(NA)	(NA)	63	4 237	89	3 346
Commodity Credit Corporation loans	6	7	(NA)	(NA)	6	7	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	
Field seeds, hay, forage, and silage	47	163	(NA)	(NA)	32	152	49	173
Vegetables, sweet corn, and melons	52	481	(NA)	(NA)	45	477	27	93
Fruits, nuts, and berries	8	6	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	5	5	3	3	5	5	2	(D)
Other crops	7	6	(NA)	(NA)	5	(D)	12	17
Livestock, poultry, and their products	327	2 493	328	1 788	191	2 330	172	1 636
Poultry and poultry products	9	411	26	479	6	410	11	472
Dairy products	5	5	(NA)	(NA)	4	(D)		
Cattle and calves	296	1 685	(NA)	(NA)	172	1 548	165	922
Hogs and pigs	54	195	(NA)	(NA)	31	174	29	153
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	
Other livestock and livestock products (see text)	20	197	(NA)	(NA)	18	(D)	7	89

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	483	488	146 613	382	138 145	78 116	99	63 802	47 668	15 817
Farms with —										
1 to 9 acres	22	11	99	13	76	45	4	25	11	11
10 to 49 acres	73	78	2 163	40	1 238	428	9	242	54	20
50 to 69 acres	44	39	2 607	33	1 966	480	4	248	30	32
70 to 99 acres	65	47	5 363	46	3 792	878	10	858	61	21
100 to 139 acres	56	67	6 583	43	5 150	1 465	5	586	102	19
140 to 179 acres	38	40	5 994	34	5 389	1 555	7	(D)	(D)	(D)
180 to 219 acres	29	46	5 690	25	4 852	1 232	1	(D)	(D)	(D)
220 to 259 acres	24	28	5 624	21	4 958	1 071	3	702	81	18
260 to 499 acres	52	53	18 482	48	17 316	7 215	12	4 361	2 791	885
500 to 999 acres	44	51	30 892	43	30 292	19 756	17	11 501	9 439	3 303
1,000 to 1,999 acres	28	16	38 256	28	38 256	30 762	20	27 448	21 764	7 613
2,000 acres or more	8	12	24 860	8	24 860	13 229	7	16 581	13 029	3 716

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	483	146 613	488	160 844	308	131 560	276	138 370
Harvested cropland	382	78 116	383	68 300	276	76 362	254	66 115
Tenure of operator:								
Full owners	308	60 406	316	56 652	161	48 806	137	39 613
Harvested cropland	220	13 945	(NA)	13 585	135	12 646	(NA)	11 909
Part owners	107	60 136	116	61 517	88	57 529	92	56 887
Harvested cropland	102	41 610	(NA)	30 960	88	41 320	(NA)	30 550
Tenants	68	26 071	56	42 675	59	25 225	47	41 870
Harvested cropland	60	22 561	(NA)	23 755	53	22 396	(NA)	23 656
Type of organization:								
Individual or family	432	108 068	(NA)	(NA)	265	93 906	255	107 010
Partnership	36	24 889	(NA)	(NA)	28	23 998	12	18 700
Corporation	15	13 656	(NA)	(NA)	15	13 656	9	12 660
Other — cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	207	243	170	181
Other	276	235	138	86
Operators by age group:				
Under 25 years	10	1	10	1
25 to 34 years	62	41	42	23
35 to 44 years	109	104	70	51
45 to 54 years	103	108	62	79
55 to 64 years	116	130	84	83
65 years and over	83	94	40	30
Average age	50.5	52.4	49.4	51.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	287	253	171	141
Not on farm operated	124	117	98	69
Not reported	72	108	39	57
Operators reporting days of work off farm:				
None	164	159	123	89
1 to 49 days	26	14	16	6
50 to 99 days	15	19	8	6
100 to 149 days	23	18	15	9
150 to 199 days	18	18	10	13
200 days or more	211	169	115	76

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	92	331	133	289	62	294	70	245
Feed for livestock and poultry	309	726	357	894	181	662	176	771
Commercially mixed formula feeds	101	417	258	741	62	403	154	693
Animal health costs	226	43	(NA)	(NA)	158	37	124	30
Seeds, bulbs, plants, and trees	230	649	225	493	168	642	167	488
Commercial fertilizer	346	1 249	366	978	250	1 222	218	931
Other agricultural chemicals including lime	232	1 130	191	830	191	1 117	148	825
Hired farm labor	171	1 239	176	801	142	1 227	129	780
Contract labor	28	49	32	87	22	48	24	87
Customwork, machine hire, and rental of machinery and equipment	150	370	155	325	129	359	111	317
Energy and petroleum products	470	1 242	(NA)	(NA)	310	1 186	(NA)	(NA)
Petroleum products	470	1 128	467	704	310	1 079	275	660
Gasoline	428	404	(NA)	(NA)	299	378	269	233
Diesel fuel	262	473	(NA)	(NA)	188	468	167	260
LP gas, butane, and propane	195	140	(NA)	(NA)	116	130	75	87
Fuel oil	23	18	(NA)	(NA)	23	18		
Natural gas	3	2	(NA)	(NA)	3	2	275	81
Kerosene, motor oil, and grease	470	90	(NA)	(NA)	310	83		
Electricity	203	112	(NA)	(NA)	157	106	(NA)	(NA)
Other — coal, wood, coke, etc.	19	2	(NA)	(NA)	10	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	331	55 566	235	53 433	218	41 688
Cropland fertilized, except pasture	282	48 374	220	47 466	(NA)	36 410
Pasture and rangeland fertilized	163	7 192	109	5 967	(NA)	5 278
Lime	78	4 211	68	3 976	23	2 474
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	87	23 208	71	22 981	(NA)	21 984
Nematodes in crops	19	991	19	991	–	–
Diseases in crops and orchards	52	5 188	47	5 168	12	3 996
Weeds, grass, or brush in crops and pasture	168	57 369	132	55 820	(NA)	38 769
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	83	12 783	64	12 706	29	8 755
Insect control on livestock and poultry	98	(X)	82	(X)	22	(X)
Sanitation and rodent and bird control	52	(X)	37	(X)	(NA)	(X)

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

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

	All farms		Farms 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	452	311	251
$1,000	15 193	8 910	13 752	7 586
Average per farm – dollars	31 919	19 712	44 219	30 223
Farms by value group:				
$1 to $4,999	80	110	48	38
$5,000 to $9,999	175	148	83	44
$10,000 to $19,999	82	76	60	57
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	45	39	31	35
$30,000 to $49,999	17	28	12	26
$50,000 to $69,999	9	26	9	26
$70,000 to $99,999	11	25	11	25
$100,000 to $199,999	45		45	
$200,000 or more	12		12	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	289	359	150	189	158	170	281	341	182
Motortrucks including pickups	414	708	238	340	249	368	398	641	312
Wheel tractors	412	795	104	175	366	620	389	769	231
Grain and bean combines, self-propelled only	80	135	35	45	59	90	75	117	42
Corn heads for combines	1	(D)	–	–	1	(D)	11	12	2
Other cornpickers and picker-shellers	11	11	–	–	11	11	6	6	–
Cottonpickers	61	100	28	43	42	57	(NA)	(NA)	(NA)
Mower conditioners	57	57	15	15	42	42	46	49	18
Pickup balers	97	125	25	25	79	100	70	71	20
Field forage harvesters, shear bar or flywheel type	7	9	–	–	7	9	4	10	7

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers – All farms, 1978					Any hired workers Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	171	79	(X)	142	(X)	142	129
Workers	741	(X)	177	(X)	564	697	597
Farms with –							
1 worker	51	35	35	33	33	32	27
2 workers	22	15	30	28	56	17	27
3 or 4 workers	34	23	74	36	113	29	29
5 to 9 workers	45	5	(D)	33	210	45	26
10 workers or more	19	1	(D)	12	152	19	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	339	(X)	359	(X)	196	(X)	179	(X)
Any cattle, hogs, or sheep	318	(X)	348	(X)	179	(X)	174	(X)
Sales:								
Any livestock or poultry and their products $1,000	327	2 493	328	1 788	191	2 330	172	1 636
Any cattle, hogs, or sheep $1,000	315	1 881	318	(NA)	181	1 722	167	1 075
CATTLE AND CALVES								
Inventory:								
Cattle and calves	299	11 902	336	18 734	170	9 628	168	14 506
Cows and heifers that had calved	277	7 146	275	11 022	164	5 939	153	8 958
Beef cows	268	7 112	260	10 886	161	5 924	147	8 905
Milk cows	17	34	44	136	9	15	20	53
Heifers and heifer calves	239	3 044	(NA)	(NA)	132	2 330	129	2 957
Steers, steer calves, bulls and bull calves	256	1 712	(NA)	(NA)	150	1 359	132	2 591
Sales:								
Cattle and calves	296	7 150	314	6 725	172	6 365	165	5 798
$1,000	(X)	1 685	(X)	(NA)	(X)	1 548	(X)	922
Calves	263	4 421	(NA)	(NA)	159	3 847	147	3 126
$1,000	(X)	944	(X)	(NA)	(X)	857	(X)	370
Cattle	202	2 729	(NA)	(NA)	136	2 518	113	2 672
$1,000	(X)	741	(X)	(NA)	(X)	691	(X)	552
Fattened cattle	14	136	(NA)	(NA)	6	108	9	147
$1,000	(X)	32	(X)	(NA)	(X)	26	(X)	51
Dairy products $1,000	5	5	(NA)	(NA)	4	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	59	1 820	59	1 663	33	1 433	33	1 510
Used or to be used for breeding	52	395	(NA)	(NA)	30	311	24	186
Other hogs and pigs	53	1 425	(NA)	(NA)	28	1 122	32	1 324
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	52	417	41	353	30	356	26	281
Dec. 1 of preceding year and May 31	48	211	37	172	29	174	23	130
June 1 and Nov. 30	37	206	28	181	23	182	19	151
Sheep and lambs	1	(D)	1	(D)	–	–	–	–
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	–	–
Goats	2	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	94	258	79	186	60	175	41	107
Sales:								
Hogs and pigs	54	2 804	42	2 459	31	2 475	29	2 050
$1,000	(X)	195	(X)	(NA)	(X)	174	(X)	153
Feeder pigs	21	1 211	12	252	16	1 134	3	103
$1,000	(X)	45	(X)	(NA)	(X)	43	(X)	2
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	14	34	4	19	12	(D)	2	(D)
$1,000	(X)	28	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	63	(X)	92	(X)	34	(X)	44	(X)
Chickens 3 months old or older	60	1 158	86	4 472	31	502	40	3 380
Hens and pullets of laying age	60	1 123	85	4 341	31	(D)	39	(D)
Pullets 3 months old or older	6	35	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	10	109 021	19	101 694	4	109 007	9	101 560
Turkeys	7	63	(NA)	(NA)	4	53	1	(D)
Turkeys for slaughter	5	38	(NA)	(NA)	4	(D)	..	..
Turkey hens kept for breeding	4	25	(NA)	(NA)	2	(D)	1	(D)
Other poultry	8	(X)	(NA)	(X)	1	(X)	–	(X)
Sales:								
Any poultry	6	(X)	13	(X)	5	(X)	7	(X)
Chickens 3 months old or older	2	(D)	9	1 656	1	(D)	3	1 600
Hens and pullets of laying age	2	(D)	9	1 656	1	(D)	3	1 600
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	..	..
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	..	–	1	(D)
Broilers and other meat-type chickens	3	427 000	3	482 500	3	427 000	3	482 500
Turkeys	–	–	(NA)	(NA)	..	–	–	..
Turkeys for slaughter	–	–	(NA)	(NA)	..	–	..	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	..	..	..
Other poultry	–	(X)	(NA)	(X)	–	(X)	..	(X)
Poultry and poultry products $1,000	9	411	26	479	6	410	11	472

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	36	159	(X)	4	12	17	88	(X)	2	(D)
	1974	44	207	(X)	(NA)	(NA)	24	114	(X)	2	(D)
For grain or seed (bushels)	1978	34	146	4 003	4	12	15	(D)	2 260	2	(D)
	1974	41	187	5 792	(NA)	(NA)	21	95	3 718	2	(D)
For silage or green chop (tons, green)	1978	3	13	74	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	19	(X)	–	–
Sorghums for all purposes	1978	19	576	(X)	1	(D)	16	538	(X)	1	(D)
	1974	31	671	(X)	(NA)	(NA)	18	581	(X)	–	–
For grain or seed (bushels)	1978	17	(D)	21 905	1	(D)	14	(D)	21 062	1	(D)
	1974	29	634	17 691	(NA)	(NA)	16	544	16 121	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	318	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	7	234	7 510	–	–	6	(D)	(D)	–	–
	1974	6	652	16 882	(NA)	(NA)	6	652	16 882	–	–
Oats for grain (bushels)	1978	24	439	23 569	–	–	15	356	19 009	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	140	5 600	–	–
Barley for grain (bushels)	1978	3	14	466	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	39	10 598	(X)	39	10 598	39	10 598	(X)	39	10 598
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	6 314	(X)	23	6 314
Soybeans for beans (bushels)	1978	137	44 476	680 340	9	2 220	119	44 001	677 611	9	2 220
	1974	143	38 547	729 860	(NA)	(NA)	130	38 439	728 324	4	251
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	3	900	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	66	15 820	15 614	17	2 765	63	15 783	15 605	17	2 765
	1974	92	15 826	14 839	(NA)	(NA)	89	15 805	14 819	13	2 142
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	13	5	412	4	2	9	2	254	3	(D)
	1974	30	30	3 796	(NA)	(NA)	18	24	3 331	–	–
Sweetpotatoes (bushels)	1978	5	2	325	2	(D)	5	2	335	2	(D)
	1974	15	14	1 305	(NA)	(NA)	7	3	435	–	–
Hay crops (tons, dry) (see text)	1978	201	6 212	11 911	2	(D)	136	5 204	10 494	2	(D)
	1974	216	6 783	14 325	(NA)	(NA)	121	5 027	11 645	1	(D)
Alfalfa hay (tons, dry)	1978	10	260	221	–	–	5	175	95	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	82	95	–	–
Other tame dry hay (tons, dry) (see text)	1978	145	4 674	10 259	1	(D)	102	3 954	9 261	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	218	(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	52	179	(X)	40	141	45	157	(X)	39	(D)
	1974	48	92	(X)	(NA)	(NA)	30	62	(X)	14	24
Sweet corn	1978	5	3	(X)	1	(D)	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	42	146	(X)	36	138	41	(D)	(X)	36	138
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	50	(X)	14	24
Green peas excluding cowpeas	1978	5	9	(X)	3	2	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	12	18	(X)	1	(D)	4	6	(X)	1	(D)
	1974	12	28	(X)	(NA)	(NA)	3	8	(X)	–	–
Apples (pounds)	1978	3	(Z)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	7	5	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	2	10 374	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	1	(X)	5	1	5	1	(X)	5	1
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 134	244 411	1 081	226 914	693	193 328	503	157 471
Average size of farm	(X)	216	(X)	210	(X)	279	(X)	313
Approximate land area	(X)	410 240	(X)	410 240	(X)	410 240	(X)	410 240
Proportion in farms — percent	(X)	59.6	(X)	55.3	(X)	47.1	(X)	38.4
Value of land and buildings:[1]								
Average per farm — dollars	135 053	(X)	74 533	(X)	165 387	(X)	110 553	(X)
Average per acre — dollars	(X)	623	(X)	355	(X)	573	(X)	353
Land in farms according to use:								
Total cropland	1 030	150 173	999	128 618	647	123 207	479	87 885
Harvested cropland	862	65 954	748	42 654	588	59 983	405	36 112
By acres harvested:								
1 to 9 acres	104	591	112	(NA)	43	260	20	(NA)
10 to 19 acres	156	2 031	152	(NA)	70	940	50	(NA)
20 to 29 acres	136	3 002	133	(NA)	81	1 805	54	(NA)
30 to 49 acres	154	5 443	149	(NA)	103	3 619	97	(NA)
50 to 99 acres	142	9 066	113	(NA)	125	8 078	95	(NA)
100 to 199 acres	95	12 359	48	(NA)	91	11 819	48	(NA)
200 to 499 acres	54	15 914	31	(NA)	54	15 914	31	(NA)
500 to 999 acres	15	10 246	8	(NA)	15	10 246	8	(NA)
1,000 acres or more	6	7 302	2	(NA)	6	7 302	2	(NA)
Cropland used only for pasture	709	75 726	745	80 315	453	57 597	310	48 061
Other cropland	139	8 493	112	5 649	83	5 627	49	3 712
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	54	3 456	(NA)	(NA)	30	2 220	15	587
Cropland on which all crops failed	12	(D)	(NA)	(NA)	7	(D)	7	633
Cropland in cultivated summer fallow	5	(D)	(NA)	(NA)	3	(D)	13	1 961
Cropland idle	85	3 877	(NA)	(NA)	51	2 353	17	531
Total woodland	682	49 809	616	38 132	418	35 682	278	23 505
Woodland pastured	497	29 095	(NA)	(NA)	295	21 095	215	15 865
Woodland not pastured	306	20 714	(NA)	(NA)	204	14 587	121	7 640
Other land	768	44 429	733	60 164	458	34 439	376	46 081
Pastureland and rangeland, other than cropland and woodland pastured	273	32 635	(NA)	(NA)	155	25 136	189	40 791
Land in house lots, ponds, roads, wasteland, etc	683	11 794	(NA)	(NA)	415	9 303	318	5 290
Pastureland, all types	981	137 456	(NA)	(NA)	599	103 828	(NA)	104 717
Irrigated land	37	4 934	20	1 932	32	4 917	9	1 443
Harvested cropland irrigated	33	4 909	(NA)	(NA)	31	(D)	9	1 408
Pastureland irrigated	4	25	(NA)	(NA)	1	(D)	(NA)	35
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	16	272	(X)	(X)	15	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 134	17 497	1 081	11 679	693	16 926	503	11 052
Average per farm — dollars	(X)	15 430	(X)	10 804	(X)	24 424	(X)	21 972
Farms by value of agricultural products sold:[1]								
$100,000 or more	28	7 251	16	(NA)	28	7 251	16	(NA)
$40,000 to $99,999	60	3 907	45	(NA)	60	3 907	45	(NA)
$20,000 to $39,999	67	1 930	36	(NA)	67	1 930	36	(NA)
$10,000 to $19,999	128	1 753	61	(NA)	128	1 753	61	(NA)
$5,000 to $9,999	185	1 294	129	(NA)	185	1 294	129	(NA)
$2,500 to $4,999	225	790	187	(NA)	225	790	187	(NA)
Less than $2,500 (see text)	441	571	606	(NA)	(X)	(X)	29	(NA)
$2,000 to $2,499	96	215	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	90	157	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	101	124	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	154	75	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	337	5 209	304	2 528	251	5 113	(NA)	2 445
Grains	205	4 653	(NA)	(NA)	180	4 620	120	1 837
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	2	(D)	7	51
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	147	476	(NA)	(NA)	90	419	104	532
Vegetables, sweet corn, and melons	10	8	(NA)	(NA)	5	5	6	21
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	8	65	1	(D)	5	(D)	1	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	4	(D)
Livestock, poultry, and their products	962	12 288	954	9 128	613	11 813	453	8 586
Poultry and poultry products	29	905	43	1 224	20	903	21	1 223
Dairy products	68	5 332	(NA)	(NA)	63	5 327	59	4 131
Cattle and calves	924	5 751	(NA)	(NA)	592	5 309	444	3 127
Hogs and pigs	53	211	(NA)	(NA)	32	199	37	98
Sheep, lambs, and wool	4	1	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	61	88	(NA)	(NA)	38	(D)	11	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 134	1 081	244 411	862	211 214	65 954	37	24 446	14 011	4 934
Farms with—										
1 to 9 acres	20	20	48	5	9	8	2	(D)	(D)	(D)
10 to 49 acres	184	142	5 829	105	3 523	1 436	3	85	(D)	14
50 to 69 acres	80	72	4 695	56	3 258	1 484	–	–	–	–
70 to 99 acres	162	193	13 334	119	9 775	2 679	1	(D)	(D)	(D)
100 to 139 acres	152	143	17 496	116	13 440	3 662	3	360	70	52
140 to 179 acres	119	140	18 943	98	15 488	3 614	3	456	(D)	74
180 to 219 acres	83	77	16 007	70	13 519	3 333	–	–	–	–
220 to 259 acres	55	56	12 888	48	11 297	2 667	1	(D)	(D)	(D)
260 to 499 acres	171	156	60 006	144	50 655	16 027	6	2 440	1 457	525
500 to 999 acres	80	58	53 062	73	48 147	15 693	10	7 469	4 857	1 310
1,000 to 1,999 acres	21	18	26 337	21	26 337	9 142	5	6 727	3 460	2 185
2,000 acres or more	7	6	15 766	7	15 766	6 209	3	6 570	3 800	650

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 134	244 411	1 081	226 914	693	193 328	503	157 471
Harvested cropland	862	65 954	748	42 654	588	59 983	405	36 112
Tenure of operator:								
Full owners	794	127 981	814	141 305	421	85 936	340	88 353
Harvested cropland	576	24 293	(NA)	21 495	343	19 497	(NA)	16 542
Part owners	270	100 803	195	64 832	220	93 453	126	52 492
Harvested cropland	237	35 885	(NA)	15 843	203	34 813	(NA)	14 539
Tenants	70	15 627	72	20 777	52	13 939	37	16 626
Harvested cropland	49	5 776	(NA)	5 316	42	5 673	(NA)	5 031
Type of organization:								
Individual or family	1 047	217 330	(NA)	(NA)	626	169 329	466	129 093
Partnership	76	18 624	(NA)	(NA)	58	(D)	33	24 411
Corporation	10	(D)	(NA)	(NA)	9	(D)	4	3 967
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	394	402	309	266
Other	740	674	384	233
Operators by age group:				
Under 25 years	15	20	13	6
25 to 34 years	122	81	69	36
35 to 44 years	226	235	141	96
45 to 54 years	320	289	198	144
55 to 64 years	263	275	170	133
65 years and over	188	176	102	84
Average age	51.1	51.7	50.8	52.4

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	753	664	470	319
Not on farm operated	230	183	138	76
Not reported	151	229	85	104
Operators reporting days of work off farm:				
None	368	281	257	159
1 to 49 days	57	46	43	21
50 to 99 days	33	25	22	13
100 to 149 days	50	38	35	26
150 to 199 days	68	69	48	25
200 days or more	530	470	271	148

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	393	2 106	383	1 856	271	1 990	193	1 690
Feed for livestock and poultry	929	4 531	957	4 045	595	4 306	444	3 719
Commercially mixed formula feeds	427	2 840	741	3 156	264	2 759	401	3 001
Animal health costs	635	187	(NA)	(NA)	461	170	270	128
Seeds, bulbs, plants, and trees	247	309	329	203	205	302	188	191
Commercial fertilizer	726	1 290	638	789	507	1 199	344	682
Other agricultural chemicals including lime	540	466	269	164	410	433	182	155
Hired farm labor	391	829	271	695	237	762	174	673
Contract labor	52	38	74	42	41	27	41	36
Customwork, machine hire, and rental of machinery and equipment	328	303	309	221	226	278	170	186
Energy and petroleum products	1 125	1 108	(NA)	(NA)	689	1 003	(NA)	(NA)
Petroleum products	1 125	921	1 037	458	689	829	494	372
Gasoline	995	442	(NA)	(NA)	626	389	440	199
Diesel fuel	615	290	(NA)	(NA)	395	269	219	88
LP gas, butane, and propane	130	80	(NA)	(NA)	107	78	59	25
Fuel oil	41	6	(NA)	(NA)	41	6		
Natural gas	23	22	(NA)	(NA)	23	22	493	59
Kerosene, motor oil, and grease	1 125	82	(NA)	(NA)	689	65		
Electricity	426	176	(NA)	(NA)	303	164	(NA)	(NA)
Other—coal, wood, coke, etc.	63	11	(NA)	(NA)	57	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	707	68 883	489	63 159	344	31 335
Cropland fertilized, except pasture	614	44 267	453	41 473	(NA)	16 250
Pasture and rangeland fertilized	393	24 616	271	21 686	(NA)	15 085
Lime	234	10 343	158	9 309	77	3 910
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	84	5 354	73	5 111	(NA)	992
Nematodes in crops	19	1 114	19	1 114	–	–
Diseases in crops and orchards	8	1 097	8	1 097	–	–
Weeds, grass, or brush in crops and pasture	417	41 988	313	38 870	(NA)	12 789
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	22	153	22	153	3	116
Insect control on livestock and poultry	376	(X)	287	(X)	65	(X)
Sanitation and rodent and bird control	131	(X)	105	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 130	982	694	454
$1,000	18 670	10 611	15 531	7 234
Average per farm—dollars	16 522	10 805	22 379	15 934
Farms by value group:				
$1 to $4,999	193	319	86	87
$5,000 to $9,999	448	364	184	145
$10,000 to $19,999	163	184	115	123

	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	218	55	201	41
$30,000 to $49,999	42	36	42	34
$50,000 to $69,999	26	16	26	16
$70,000 to $99,999	21	8	21	8
$100,000 to $199,999	14		14	
$200,000 or more	5		5	

	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	633	935	294	324	420	611	593	711	269
Motortrucks including pickups	953	1 388	449	515	635	873	863	1 134	450
Wheel tractors	1 012	1 598	196	275	925	1 323	840	1 154	244
Grain and bean combines, self-propelled only	130	169	30	34	112	135	59	66	13
Corn heads for combines	6	6	–	–	6	6	5	5	-
Other cornpickers and picker-shellers	–	–	–	–	–	–	5	5	-
Cottonpickers	2	(D)	–	–	2	(D)	(NA)	(NA)	(NA)
Mower conditioners	227	241	106	107	121	134	132	151	53
Pickup balers	291	324	109	111	212	213	198	204	55
Field forage harvesters, shear bar or flywheel type	49	64	5	7	44	57	23	26	14

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

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

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	391	73	(X)	342	(X)	237	174
Workers	1 089	(X)	161	(X)	928	712	574
Farms with –							
1 worker	223	41	41	196	196	115	85
2 workers	60	21	42	49	98	39	25
3 or 4 workers	54	8	26	50	170	40	28
5 to 9 workers	28	1	(D)	23	150	28	21
10 workers or more	26	2	(D)	24	314	15	15

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	982	(X)	990	(X)	605	(X)	451	(X)
Any cattle, hogs, or sheep	923	(X)	970	(X)	574	(X)	442	(X)
Sales:								
Any livestock or poultry and their products $1,000	962	12 288	954	9 128	613	11 813	453	8 586
Any cattle, hogs, or sheep $1,000	939	5 964	938	(NA)	597	(D)	448	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	909	42 418	958	54 960	568	36 184	437	42 102
Cows and heifers that had calved	862	25 407	823	32 138	545	21 704	394	25 007
Beef cows	813	20 794	765	27 648	501	17 138	355	20 657
Milk cows	115	4 613	148	4 490	93	4 566	84	4 350
Heifers and heifer calves	740	10 178	(NA)	(NA)	470	8 632	322	9 429
Steers, steer calves, bulls and bull calves	785	6 833	(NA)	(NA)	501	5 848	359	7 666
Sales:								
Cattle and calves	924	24 742	929	24 087	592	22 576	444	19 922
$1,000	(X)	5 751	(X)	(NA)	(X)	5 309	(X)	3 127
Calves	803	15 930	(NA)	(NA)	531	14 369	386	12 432
$1,000	(X)	2 917	(X)	(NA)	(X)	2 640	(X)	1 314
Cattle	597	8 812	(NA)	(NA)	412	8 207	301	7 490
$1,000	(X)	2 834	(X)	(NA)	(X)	2 669	(X)	1 813
Fattened cattle	42	384	(NA)	(NA)	23	326	26	283
$1,000	(X)	119	(X)	(NA)	(X)	103	(X)	82
Dairy products $1,000	68	5 332	(NA)	(NA)	63	5 327	59	4 131
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	78	1 935	102	1 331	39	1 686	50	961
Used or to be used for breeding	36	325	(NA)	(NA)	21	290	18	215
Other hogs and pigs	77	1 610	(NA)	(NA)	39	1 396	47	746
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	39	372	37	323	22	334	21	262
Dec. 1 of preceding year and May 31	26	260	31	179	16	244	16	141
June 1 and Nov. 30	31	112	19	144	17	90	13	121
Sheep and lambs	7	64	5	42	4	(D)	1	(D)
Ewes 1 year old or older	5	29	(NA)	(NA)	3	(D)	1	(D)
Goats	7	114	(NA)	(NA)	3	57	2	(D)
Horses and ponies	265	976	225	565	157	613	83	226
Sales:								
Hogs and pigs	53	3 431	55	2 835	32	3 140	37	2 496
$1,000	(X)	211	(X)	(NA)	(X)	199	(X)	98
Feeder pigs	17	725	21	1 638	13	627	12	1 467
$1,000	(X)	27	(X)	(NA)	(X)	25	(X)	44
Sheep and lambs	3	(D)	2	(D)	2	(D)	1	(D)
Sheep and lambs shorn	3	29	(NA)	(NA)	2	(D)	1	(D)
Pounds of wool	(X)	522	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	4	1	(NA)	(NA)	2	(D)	1	(D)
Goats	4	206	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	9	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	43	138	25	51	27	93	9	17
$1,000	(X)	61	(X)	(NA)	(X)	51	(X)	3
POULTRY								
Inventory:								
Any poultry	122	(X)	140	(X)	63	(X)	50	(X)
Chickens 3 months old or older	101	57 363	138	115 401	49	56 116	48	113 350
Hens and pullets of laying age	101	57 100	128	113 740	49	(D)	46	111 938
Pullets 3 months old or older	13	263	(NA)	(NA)	2	(D)	4	649
Pullet chicks and pullets under 3 months old	13	188	(NA)	(NA)	9	22	1	(D)
Broilers and other meat-type chickens	14	18 180	2	(D)	7	18 060	1	(D)
Turkeys	9	65	(NA)	(NA)	9	65	2	(D)
Turkeys for slaughter	7	43	(NA)	(NA)	7	43	1	(D)
Turkey hens kept for breeding	5	22	(NA)	(NA)	5	22	1	(D)
Other poultry	29	(X)	(NA)	(X)	13	(X)	3	(X)
Sales:								
Any poultry	22	(X)	24	(X)	18	(X)	17	(X)
Chickens 3 months old or older	14	90 352	21	116 610	12	(D)	14	116 491
Hens and pullets of laying age	14	90 352	21	115 902	12	(D)	14	115 791
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	(D)	1	(D)	3	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	29	905	43	1 224	20	903	21	1 223

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	22	137	(X)	–	–	9	100	(X)	–	–
	1974	51	622	(X)	(NA)	(NA)	22	395	(X)	–	–
For grain or seed (bushels)	1978	21	(D)	3 558	–	–	9	100	2 810	–	–
	1974	43	400	9 426	(NA)	(NA)	16	181	5 262	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	214	1 764	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	33	1 139	(X)	–	–	31	(D)	(X)	–	–
	1974	56	4 112	(X)	(NA)	(NA)	43	4 012	(X)	2	(D)
For grain or seed (bushels)	1978	23	623	20 222	–	–	22	(D)	(D)	–	–
	1974	36	1 179	47 324	(NA)	(NA)	31	1 122	46 557	1	(D)
For silage or green chop (tons, green)	1978	11	516	6 903	–	–	10	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	2 890	47 357	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	13	621	16 164	–	–	12	(D)	(D)	–	–
	1974	15	603	13 442	(NA)	(NA)	15	603	13 442	–	–
Oats for grain (bushels)	1978	4	172	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	24	3 574	(X)	24	3 574	24	3 574	(X)	24	3 574
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	720	(X)	4	720
Soybeans for beans (bushels)	1978	201	30 818	597 454	6	1 155	176	30 341	590 668	6	1 155
	1974	119	13 116	231 910	(NA)	(NA)	109	12 959	229 551	4	544
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Cotton (bales)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	7	322	213	(NA)	(NA)	7	322	213	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	12	4	234	1	(D)	8	3	152	1	(D)
	1974	37	18	823	(NA)	(NA)	17	13	553	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	16	4	442	(NA)	(NA)	8	3	308	1	(D)
Hay crops (tons, dry) (see text)	1978	743	30 883	51 741	4	185	496	25 456	45 513	4	185
	1974	664	23 542	34 341	(NA)	(NA)	344	17 452	27 012	1	(D)
Alfalfa hay (tons, dry)	1978	23	753	3 272	1	(D)	13	584	3 079	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	723	1 591	–	–
Other tame dry hay (tons, dry) (see text)	1978	479	20 306	34 778	3	75	341	17 195	30 672	3	75
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	120	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	10	35	(X)	1	(D)	5	28	(X)	–	–
	1974	15	98	(X)	(NA)	(NA)	6	89	(X)	–	–
Sweet corn	1978	4	(D)	(X)	1	(D)	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	3	1	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	3	6	(X)	–	–	3	6	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	18	54	(X)	–	–	8	28	(X)	–	–
	1974	11	68	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	18	30	1 585	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	15	15	1 026	(NA)	(NA)	6	3	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	2	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	3	1	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	8	11	(X)	1	(D)	5	11	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	721	158 989	709	171 413	505	135 295	368	132 048
Average size of farm	(X)	221	(X)	242	(X)	268	(X)	359
Approximate land area	(X)	392 320	(X)	392 320	(X)	392 320	(X)	392 320
Proportion in farms — percent	(X)	40.5	(X)	43.7	(X)	34.5	(X)	33.7
Value of land and buildings:[1]								
Average per farm — dollars	134 835	(X)	69 763	(X)	164 689	(X)	101 649	(X)
Average per acre — dollars	(X)	640	(X)	289	(X)	639	(X)	283
Land in farms according to use:								
Total cropland	613	83 959	617	88 873	440	72 291	326	65 228
Harvested cropland	468	26 414	444	28 647	358	24 199	271	25 057
By acres harvested:								
1 to 9 acres	60	316	53	(NA)	29	170	14	(NA)
10 to 19 acres	86	1 107	75	(NA)	57	752	29	(NA)
20 to 29 acres	78	1 712	76	(NA)	53	1 152	37	(NA)
30 to 49 acres	87	3 070	88	(NA)	69	2 451	49	(NA)
50 to 99 acres	92	6 310	80	(NA)	87	5 990	70	(NA)
100 to 199 acres	40	5 199	45	(NA)	38	(D)	45	(NA)
200 to 499 acres	22	5 980	20	(NA)	22	5 980	20	(NA)
500 to 999 acres	2	(D)	5	(NA)	2	(D)	5	(NA)
1,000 acres or more	1	(D)	2	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	428	54 111	461	54 587	300	45 422	220	35 843
Other cropland	63	3 434	60	5 639	42	2 670	29	4 328
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	1 432	(NA)	(NA)	16	977	13	1 030
Cropland on which all crops failed	11	(D)	(NA)	(NA)	8	(D)	2	(D)
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Cropland idle	33	1 544	(NA)	(NA)	21	1 260	15	3 145
Total woodland	328	27 845	347	27 390	233	22 964	172	18 734
Woodland pastured	256	17 479	(NA)	(NA)	185	14 676	141	12 630
Woodland not pastured	127	10 366	(NA)	(NA)	88	8 288	59	6 104
Other land	481	47 185	461	55 150	328	40 040	253	48 086
Pastureland and rangeland, other than cropland and woodland pastured	243	40 899	(NA)	(NA)	176	35 268	141	42 477
Land in house lots, ponds, roads, wasteland, etc	381	6 286	(NA)	(NA)	263	4 772	207	5 609
Pastureland, all types	647	112 489	(NA)	(NA)	459	95 366	(NA)	90 950
Irrigated land	17	910	3	315	13	876	3	315
Harvested cropland irrigated	16	(D)	(NA)	(NA)	13	876	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	7	165	(X)	(X)	4	100	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	721	29 844	709	17 620	505	29 575	368	17 264
Average per farm — dollars	(X)	41 392	(X)	24 852	(X)	58 564	(X)	46 913
Farms by value of agricultural products sold:[1]								
$100,000 or more	71	21 599	48	(NA)	71	21 599	48	(NA)
$40,000 to $99,999	54	4 030	58	(NA)	54	4 030	58	(NA)
$20,000 to $39,999	68	1 828	28	(NA)	68	1 828	28	(NA)
$10,000 to $19,999	60	829	45	(NA)	60	829	45	(NA)
$5,000 to $9,999	111	781	80	(NA)	111	781	80	(NA)
$2,500 to $4,999	141	508	93	(NA)	141	508	93	(NA)
Less than $2,500 (see text)	216	269	356	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	46	103	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	37	65	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	59	73	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	74	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	137	1 008	164	1 597	113	988	(NA)	1 561
Grains	30	411	(NA)	(NA)	27	409	28	702
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	94	217	(NA)	(NA)	76	201	63	336
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	5	(D)	7	147
Fruits, nuts, and berries	19	334	(NA)	(NA)	17	(D)	12	351
Nursery and greenhouse products	3	(D)	4	1	2	(D)	–	–
Other crops	3	(D)	(NA)	(NA)	1	(D)	3	(D)
Livestock, poultry, and their products	659	28 835	639	16 018	483	28 586	352	15 698
Poultry and poultry products	99	20 422	97	11 103	92	20 419	87	11 102
Dairy products	48	2 635	(NA)	(NA)	45	2 634	41	1 971
Cattle and calves	622	5 640	(NA)	(NA)	452	5 402	339	2 517
Hogs and pigs	29	109	(NA)	(NA)	21	105	29	72
Sheep, lambs, and wool	3	3	(NA)	(NA)	2	(D)	5	3
Other livestock and livestock products (see text)	23	26	(NA)	(NA)	20	(D)	17	33

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	721	709	158 989	468	125 647	26 414	17	7 777	2 764	910
Farms with—										
1 to 9 acres	20	23	64	3	17	5	–	–	–	–
10 to 49 acres	103	86	3 473	45	1 557	530	5	128	8	14
50 to 69 acres	51	44	3 016	31	1 846	650	2	(D)	(D)	(D)
70 to 99 acres	104	123	8 523	66	5 412	1 399	–	–	–	–
100 to 139 acres	102	81	11 922	58	6 790	1 679	–	–	–	–
140 to 179 acres	88	67	13 963	57	9 100	1 834	2	(D)	(D)	(D)
180 to 219 acres	45	54	8 835	31	6 034	1 781	–	–	–	–
220 to 259 acres	45	50	10 615	36	8 485	1 617	2	(D)	(D)	(D)
260 to 499 acres	100	100	35 608	86	31 089	6 854	3	1 132	193	113
500 to 999 acres	40	49	25 867	34	21 370	3 786	–	–	–	–
1,000 to 1,999 acres	17	28	22 380	16	21 224	4 214	2	(D)	(D)	(D)
2,000 acres or more	6	4	14 723	5	12 723	2 065	1	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	721	158 989	709	171 413	505	135 295	368	132 048
Harvested cropland	468	26 414	444	28 647	358	24 199	271	25 057
Tenure of operator:								
Full owners	471	72 821	496	95 597	304	55 992	237	68 950
Harvested cropland	294	11 450	(NA)	13 901	208	9 717	(NA)	11 272
Part owners	195	71 562	173	66 777	161	66 952	114	57 164
Harvested cropland	147	13 191	(NA)	13 270	127	12 771	(NA)	12 534
Tenants	55	14 606	40	9 039	40	12 351	17	5 934
Harvested cropland	27	1 773	(NA)	1 476	23	1 711	(NA)	1 251
Type of organization:								
Individual or family	663	132 714	(NA)	(NA)	456	109 898	340	113 319
Partnership	49	(D)	(NA)	(NA)	41	23 000	26	(D)
Corporation	8	2 397	(NA)	(NA)	8	2 397	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	293	354	247	261
Other	428	352	258	105
Operators by age group:				
Under 25 years	12	8	8	4
25 to 34 years	70	63	51	23
35 to 44 years	128	108	89	57
45 to 54 years	211	191	158	119
55 to 64 years	152	173	111	84
65 years and over	148	163	88	79
Average age	52.0	53.6	51.4	53.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	476	419	330	218
Not on farm operated	141	124	105	64
Not reported	104	163	70	84
Operators reporting days of work off farm:				
None	285	242	220	155
1 to 49 days	36	24	29	5
50 to 99 days	19	16	14	8
100 to 149 days	21	36	15	12
150 to 199 days	52	28	29	13
200 days or more	286	246	180	83

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	314	5 884	277	2 119	255	5 752	165	2 024
Feed for livestock and poultry	631	12 443	637	8 946	425	12 323	342	8 746
Commercially mixed formula feeds	243	11 629	457	8 377	203	11 617	307	8 296
Animal health costs	519	130	(NA)	(NA)	366	120	241	126
Seeds, bulbs, plants, and trees	171	73	188	76	123	70	115	70
Commercial fertilizer	377	469	293	373	294	437	171	337
Other agricultural chemicals including lime	240	109	124	56	184	101	83	53
Hired farm labor	175	853	203	652	164	832	139	630
Contract labor	64	58	30	39	53	51	19	37
Customwork, machine hire, and rental of machinery and equipment	206	193	190	121	166	189	112	101
Energy and petroleum products	706	903	(NA)	(NA)	487	855	(NA)	(NA)
Petroleum products	706	739	678	462	487	697	360	398
Gasoline	653	375	(NA)	(NA)	454	343	298	191
Diesel fuel	242	106	(NA)	(NA)	205	105	94	44
LP gas, butane, and propane	87	73	(NA)	(NA)	64	69	139	72
Fuel oil	11	4	(NA)	(NA)	11	4	358	91
Natural gas	101	121	(NA)	(NA)	101	121		
Kerosene, motor oil, and grease	706	61	(NA)	(NA)	487	55		
Electricity	287	161	(NA)	(NA)	251	156	(NA)	(NA)
Other—coal, wood, coke, etc.	19	3	(NA)	(NA)	12	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	364	26 730	291	24 812	171	14 326
Cropland fertilized, except pasture	288	10 784	242	10 014	(NA)	7 509
Pasture and rangeland fertilized	228	15 946	177	14 798	(NA)	6 817
Lime	83	1 515	49	1 214	21	884
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	46	1 174	40	1 151	(NA)	968
Nematodes in crops	6	130	6	130	–	–
Diseases in crops and orchards	49	1 003	49	1 003	4	198
Weeds, grass, or brush in crops and pasture	153	10 043	110	9 033	(NA)	1 205
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	4	877
Insect control on livestock and poultry	181	(X)	132	(X)	33	(X)
Sanitation and rodent and bird control	57	(X)	51	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	718	657	493	349
$1,000	10 931	7 025	9 341	5 291
Average per farm – dollars	15 224	10 693	18 946	15 160
Farms by value group:				
$1 to $4,999	158	247	109	80
$5,000 to $9,999	252	206	109	98
$10,000 to $19,999	198	109	165	85

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	51	48	51	40
$30,000 to $49,999	24	35	24	34
$50,000 to $69,999	10	8	10	8
$70,000 to $99,999	14		14	
$100,000 to $199,999	7	4	7	4
$200,000 or more	4		4	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Ofarms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	389	510	246	276	210	234	405	503	248
Motortrucks including pickups	599	853	379	456	314	397	583	782	311
Wheel tractors	564	805	130	160	472	645	511	766	145
Grain and bean combines, self-propelled only	21	21	4	4	17	17	22	26	9
Corn heads for combines	–	–	–	–	–	–	2	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	8	8	–
Cottonpickers	1	(D)	–	–	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	164	189	65	68	109	121	60	67	32
Pickup balers	192	198	98	103	95	95	145	148	54
Field forage harvesters, shear bar or flywheel type	31	43	11	11	20	32	13	21	15

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	175	61	(X)	143	(X)	164	139
Workers	642	(X)	175	(X)	467	610	713
Farms with –							
1 worker	86	31	31	71	71	86	54
2 workers	30	17	34	28	56	24	24
3 or 4 workers	34	10	30	25	87	29	21
5 to 9 workers	12	–	–	9	48	12	20
10 workers or more	13	3	80	10	205	13	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	642	(X)	635	(X)	453	(X)	336	(X)
Any cattle, hogs, or sheep	616	(X)	630	(X)	436	(X)	333	(X)
Sales:								
Any livestock or poultry and their products $1,000	659	28 835	639	16 018	483	28 586	352	15 698
Any cattle, hogs, or sheep $1,000	633	5 752	626	(NA)	460	(D)	341	2 592
CATTLE AND CALVES								
Inventory:								
Cattle and calves	608	32 106	621	37 849	431	28 895	328	30 604
Cows and heifers that had calved	547	16 962	540	20 064	390	15 247	304	16 602
Beef cows	504	14 247	507	17 139	351	12 565	277	13 723
Milk cows	85	2 715	100	2 925	71	2 682	69	2 879
Heifers and heifer calves	505	8 281	(NA)	(NA)	358	7 398	247	7 000
Steers, steer calves, bulls and bull calves	532	6 863	(NA)	(NA)	383	6 250	259	7 002
Sales:								
Cattle and calves	622	21 366	620	18 548	452	20 151	339	16 120
$1,000	(X)	5 640	(X)	(NA)	(X)	5 402	(X)	2 517
Calves	532	10 447	(NA)	(NA)	392	9 504	275	8 033
$1,000	(X)	2 190	(X)	(NA)	(X)	2 027	(X)	871
Cattle	415	10 919	(NA)	(NA)	330	10 647	272	8 087
$1,000	(X)	3 450	(X)	(NA)	(X)	3 374	(X)	1 646
Fattened cattle	32	399	(NA)	(NA)	28	388	28	530
$1,000	(X)	111	(X)	(NA)	(X)	108	(X)	101
Dairy products $1,000	48	2 635	(NA)	(NA)	45	2 634	41	1 971
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	42	680	73	814	29	552	32	649
Used or to be used for breeding	30	270	(NA)	(NA)	21	226	20	92
Other hogs and pigs	35	410	(NA)	(NA)	24	326	28	557
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	30	294	34	222	21	270	23	203
Dec. 1 of preceding year and May 31	26	158	28	124	18	143	20	115
June 1 and Nov. 30	19	136	17	98	14	127	13	88
Sheep and lambs	5	143	7	167	2	(D)	5	(D)
Ewes 1 year old or older	5	98	(NA)	(NA)	2	(D)	5	111
Goats	5	36	(NA)	(NA)	2	(D)	–	–
Horses and ponies	151	539	133	357	116	424	62	190
Sales:								
Hogs and pigs	29	2 007	42	1 733	21	1 897	29	1 622
$1,000	(X)	109	(X)	(NA)	(X)	105	(X)	72
Feeder pigs	14	1 365	24	917	10	1 289	15	835
$1,000	(X)	47	(X)	(NA)	(X)	44	(X)	19
Sheep and lambs	3	(D)	7	74	2	(D)	5	(D)
Sheep and lambs shorn	3	97	(NA)	(NA)	2	(D)	5	126
Pounds of wool	(X)	752	(X)	(NA)	(X)	(D)	(X)	1 371
Sheep, lambs, and wool $1,000	3	3	(NA)	(NA)	2	(D)	5	3
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	22	55	13	25	19	51	8	16
$1,000	(X)	25	(X)	(NA)	(X)	(D)	(X)	7
POULTRY								
Inventory:								
Any poultry	122	(X)	141	(X)	94	(X)	77	(X)
Chickens 3 months old or older	68	12 515	100	(D)	40	(D)	41	(D)
Hens and pullets of laying age	68	12 358	100	(D)	40	(D)	41	(D)
Pullets 3 months old or older	11	157	(NA)	(NA)	5	45	–	–
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	48	1 279 768	42	1 026 705	42	1 279 647	36	1 026 240
Turkeys	15	412 499	(NA)	(NA)	12	412 491	3	60 611
Turkeys for slaughter	13	(D)	(NA)	(NA)	11	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	14	(X)	(NA)	(X)	8	(X)	1	(X)
Sales:								
Any poultry	93	(X)	90	(X)	89	(X)	83	(X)
Chickens 3 months old or older	4	(D)	15	40 596	3	(D)	9	40 450
Hens and pullets of laying age	4	(D)	15	38 281	3	(D)	9	38 135
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	51	6 428 650	48	5 167 664	51	6 428 650	47	(D)
Turkeys	33	1 344 123	(NA)	(NA)	31	(D)	26	1 163 686
Turkeys for slaughter	32	(D)	(NA)	(NA)	30	(D)	26	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	2	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products $1,000	99	20 422	97	11 103	92	20 419	87	11 102

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	8	95	(X)	1	(D)	5	45	(X)	1	(D)
	1974	20	159	(X)	(NA)	(NA)	10	115	(X)	–	–
For grain or seed (bushels)	1978	7	(D)	1 286	1	(D)	4	(D)	(D)	1	(D)
	1974	16	121	2 095	(NA)	(NA)	6	77	1 290	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sorghums for all purposes	1978	10	514	(X)	–	–	10	514	(X)	–	–
	1974	12	(D)	(X)	(NA)	(NA)	10	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	9	(D)	21 163	–	–	9	(D)	21 163	–	–
	1974	10	(D)	16 807	(NA)	(NA)	10	(D)	16 807	1	(D)
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	5	279	(D)	1	(D)	4	(D)	(D)	1	(D)
	1974	11	806	16 670	(NA)	(NA)	11	806	16 670	–	–
Oats for grain (bushels)	1978	3	77	3 500	–	–	3	77	3 500	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	330	13 195	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	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	27	3 348	59 494	2	(D)	25	(D)	(D)	2	(D)
	1974	23	3 381	78 137	(NA)	(NA)	23	3 381	78 137	1	(D)
Peanuts for nuts (pounds)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	4	6	5 215	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	4	472	–	–	3	(D)	(D)	–	–
	1974	32	35	4 360	(NA)	(NA)	12	29	4 015	3	1
Sweetpotatoes (bushels)	1978	3	1	90	–	–	2	(D)	(D)	–	–
	1974	14	2	362	(NA)	(NA)	5	1	70	–	–
Hay crops (tons, dry) (see text)	1978	440	21 778	31 664	4	220	341	19 679	29 162	4	220
	1974	409	21 617	36 202	(NA)	(NA)	254	18 170	31 361	–	–
Alfalfa hay (tons, dry)	1978	17	334	650	–	–	15	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	457	1 050	–	–
Other tame dry hay (tons, dry) (see text)	1978	231	10 542	17 287	4	220	184	9 448	15 847	4	220
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	803	(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	6	105	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	17	572	(X)	(NA)	(NA)	7	561	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	27	592	(X)	4	(D)	17	555	(X)	2	(D)
	1974	28	888	(X)	(NA)	(NA)	12	849	(X)	1	(D)
Apples (pounds)	1978	11	23	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	2	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	19	537	2 510 360	(NA)	(NA)	14	529	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	820	3 890 000	(NA)	(NA)
Berries	1978	7	11	(X)	3	7	4	8	(X)	2	(D)
	1974	5	2	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	3	(Z)	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	830	212 601	738	211 889	614	184 027	372	145 048
Average size of farm	(X)	256	(X)	287	(X)	300	(X)	390
Approximate land area	(X)	389 120	(X)	389 120	(X)	389 120	(X)	389 120
Proportion in farms, percent	(X)	54.6	(X)	54.5	(X)	47.3	(X)	37.3
Value of land and buildings:[1]								
Average per farm, dollars	99 318	(X)	63 388	(X)	115 258	(X)	84 987	(X)
Average per acre, dollars	(X)	383	(X)	221	(X)	378	(X)	218
Land in farms according to use:								
Total cropland	662	79 103	603	76 234	496	68 090	305	47 390
Harvested cropland	415	13 553	325	9 934	326	12 069	209	7 614
By acres harvested:								
1 to 9 acres	55	257	54	(NA)	25	115	24	(NA)
10 to 19 acres	103	1 390	77	(NA)	77	1 052	40	(NA)
20 to 29 acres	102	2 288	66	(NA)	84	1 890	38	(NA)
30 to 49 acres	83	2 922	72	(NA)	71	2 506	62	(NA)
50 to 99 acres	50	3 198	44	(NA)	47	3 008	33	(NA)
100 to 199 acres	16	1 990	9	(NA)	16	1 990	9	(NA)
200 to 499 acres	6	1 508	3	(NA)	6	1 508	3	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	522	62 084	508	63 143	402	53 491	239	37 271
Other cropland	62	3 466	49	3 157	43	2 530	30	2 505
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	27	1 085	(NA)	(NA)	17	853	14	420
Cropland on which all crops failed	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Cropland in cultivated summer fallow	10	(D)	(NA)	(NA)	6	(D)	1	(D)
Cropland idle	31	1 904	(NA)	(NA)	21	1 393	15	1 768
Total woodland	604	67 965	527	66 063	455	56 116	273	41 904
Woodland pastured	491	50 088	(NA)	(NA)	376	42 202	214	26 877
Woodland not pastured	206	17 877	(NA)	(NA)	150	13 914	104	15 027
Other land	584	65 533	492	69 592	438	59 821	268	55 754
Pastureland and rangeland, other than cropland and woodland pastured	283	59 500	(NA)	(NA)	208	54 732	198	52 633
Land in house lots, ponds, roads, wasteland, etc	466	6 033	(NA)	(NA)	352	5 089	220	3 121
Pastureland, all types	790	171 672	(NA)	(NA)	589	150 425	(NA)	116 781
Irrigated land	9	281	6	65	7	(D)	3	62
Harvested cropland irrigated	6	(D)	(NA)	(NA)	6	169	2	(D)
Pastureland irrigated	5	(D)	(NA)	(NA)	3	(D)	(NA)	(D)
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	830	8 732	738	4 682	614	8 449	372	4 253
Average per farm, dollars	(X)	10 520	(X)	6 344	(X)	13 760	(X)	11 433
Farms by value of agricultural products sold:[1]								
$100,000 or more	4	523	2	(NA)	4	523	2	(NA)
$40,000 to $99,999	39	2 110	14	(NA)	39	2 110	14	(NA)
$20,000 to $39,999	72	2 016	32	(NA)	72	2 016	32	(NA)
$10,000 to $19,999	134	1 907	65	(NA)	134	1 907	65	(NA)
$5,000 to $9,999	171	1 205	117	(NA)	171	1 205	117	(NA)
$2,500 to $4,999	194	688	126	(NA)	194	688	126	(NA)
Less than $2,500 (see text)	216	283	382	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	49	109	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	45	78	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	57	70	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	65	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	59	130	57	151	46	119	(NA)	136
Grains	5	33	(NA)	(NA)	5	33	8	(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	53	92	(NA)	(NA)	40	81	30	98
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	797	8 602	700	4 488	607	8 330	364	4 080
Poultry and poultry products	13	3	26	5	8	(D)	13	4
Dairy products	63	1 781	(NA)	(NA)	60	1 780	49	1 241
Cattle and calves	722	5 165	(NA)	(NA)	554	4 942	343	2 040
Hogs and pigs	288	1 632	(NA)	(NA)	245	1 588	172	775
Sheep, lambs, and wool	3	2	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	37	19	(NA)	(NA)	26	17	17	20

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	830	738	212 601	415	137 587	13 553	9	2 020	282	281
Farms with—										
1 to 9 acres	29	30	97	4	14	10	–	–	–	–
10 to 49 acres	95	53	3 015	20	710	254	–	–	–	–
50 to 69 acres	22	23	1 358	10	606	150	–	–	–	–
70 to 99 acres	101	73	8 309	37	3 042	580	1	(D)	–	(D)
100 to 139 acres	96	77	11 297	39	4 576	694	1	(D)	–	(D)
140 to 179 acres	102	101	16 047	48	7 632	883	4	651	51	143
180 to 219 acres	82	57	16 196	44	8 686	1 215	–	–	–	–
220 to 259 acres	57	55	13 494	40	9 436	1 129	1	(D)	(D)	(D)
260 to 499 acres	155	168	54 634	104	36 352	3 877	1	(D)	(D)	(D)
500 to 999 acres	74	81	49 107	55	36 840	3 281	1	(D)	(D)	(D)
1,000 to 1,999 acres	9	15	11 101	7	8 947	740	–	–	–	–
2,000 acres or more	8	5	27 946	7	20 746	740	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	830	212 601	738	211 889	614	184 027	372	145 048
Harvested cropland	415	13 553	325	9 934	326	12 069	209	7 614
Tenure of operator:								
Full owners	679	159 385	648	177 616	503	136 479	322	119 399
Harvested cropland	328	10 115	(NA)	8 806	262	9 059	(NA)	6 764
Part owners	110	48 002	66	29 782	82	43 165	43	23 759
Harvested cropland	68	2 914	(NA)	825	50	2 567	(NA)	781
Tenants	41	5 214	24	4 491	29	4 383	7	1 890
Harvested cropland	19	524	(NA)	303	14	443	(NA)	69
Type of organization:								
Individual or family	764	179 104	(NA)	(NA)	561	152 307	356	126 272
Partnership	58	27 545	(NA)	(NA)	45	25 768	15	(D)
Corporation	8	5 952	(NA)	(NA)	8	5 952	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	332	349	277	224
Other	498	388	337	147
Operators by age group:				
Under 25 years	28	13	19	4
25 to 34 years	144	105	105	39
35 to 44 years	167	124	130	66
45 to 54 years	190	190	138	111
55 to 64 years	177	173	140	92
65 years and over	124	132	82	59
Average age	48.3	50.8	48.1	51.1

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	605	502	467	263
Not on farm operated	124	102	82	48
Not reported	101	133	65	60
Operators reporting days of work off farm:				
None	288	204	215	126
1 to 49 days	30	35	27	15
50 to 99 days	28	26	25	14
100 to 149 days	40	20	31	9
150 to 199 days	74	54	54	16
200 days or more	339	256	240	108

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	333	824	260	773	274	794	142	619
Feed for livestock and poultry	762	2 611	696	2 046	585	2 498	360	1 770
Commercially mixed formula feeds	278	1 105	540	1 606	229	1 085	325	1 435
Animal health costs	600	102	(NA)	(NA)	463	90	229	52
Seeds, bulbs, plants, and trees	144	37	193	27	119	35	103	22
Commercial fertilizer	412	490	384	438	332	468	215	370
Other agricultural chemicals including lime	273	90	155	65	212	78	103	60
Hired farm labor	240	259	158	159	188	235	94	146
Contract labor	38	23	31	20	32	22	22	19
Customwork, machine hire, and rental of machinery and equipment	268	226	226	135	197	207	130	113
Energy and petroleum products	822	552	(NA)	(NA)	606	492	(NA)	(NA)
Petroleum products	822	449	697	305	606	402	355	238
Gasoline	755	323	(NA)	(NA)	564	291	319	164
Diesel fuel	247	48	(NA)	(NA)	238	46	75	26
LP gas, butane, and propane	122	33	(NA)	(NA)	91	26	12	3
Fuel oil	17	(D)	(NA)	(NA)	17	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	355	45
Kerosene, motor oil, and grease	822	43	(NA)	(NA)	606	37		
Electricity	454	93	(NA)	(NA)	374	83	(NA)	(NA)
Other—coal, wood, coke, etc.	51	9	(NA)	(NA)	37	7	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	374	28 804	309	27 359	215	25 805
Cropland fertilized, except pasture	270	6 912	233	6 431	(NA)	3 283
Pasture and rangeland fertilized	296	21 892	255	20 928	(NA)	22 522
Lime	109	2 529	72	1 912	34	5 282
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	53	1 372	53	1 372	(NA)	408
Nematodes in crops	12	287	1	(D)	–	–
Diseases in crops and orchards	1	(D)	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	151	7 424	106	5 946	(NA)	3 518
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	3	91
Insect control on livestock and poultry	250	(X)	190	(X)	31	(X)
Sanitation and rodent and bird control	94	(X)	73	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	827	668	611	336
$1,000	7 037	5 318	5 656	3 287
Average per farm—dollars	8 509	7 961	9 257	9 783
Farms by value group:				
$1 to $4,999	302	275	248	121
$5,000 to $9,999	338	222	176	91
$10,000 to $19,999	97	132	97	90

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	47	31	47	27
$30,000 to $49,999	41	4	41	3
$50,000 to $69,999	–	2	–	2
$70,000 to $99,999	2	2	2	2
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	403	583	138	183	308	400	395	489	189
Motortrucks including pickups	713	994	376	424	463	570	613	755	258
Wheel tractors	609	778	71	77	541	701	520	667	73
Grain and bean combines, self-propelled only	14	14	–	–	14	14	12	12	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	5	5	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	107	118	20	20	88	98	66	67	14
Pickup balers	136	138	19	19	117	119	139	139	30
Field forage harvesters, shear bar or flywheel type	5	6	3	3	3	3	21	21	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	240	36	(X)	212	(X)	188	94
Workers	840	(X)	56	(X)	784	651	339
Farms with—							
1 worker	72	18	18	61	61	51	40
2 workers	45	17	(D)	28	56	45	13
3 or 4 workers	61	1	(D)	62	205	55	16
5 to 9 workers	43	–	–	42	252	18	15
10 workers or more	19	–	–	19	210	19	10

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	791	(X)	708	(X)	592	(X)	361	(X)
Any cattle, hogs, or sheep	781	(X)	702	(X)	589	(X)	359	(X)
Sales:								
Any livestock or poultry and their products $1,000	797	8 602	700	4 488	607	8 330	364	4 080
Any cattle, hogs, or sheep $1,000	794	6 799	695	(NA)	605	(D)	364	2 815
CATTLE AND CALVES								
Inventory:								
Cattle and calves	717	33 443	676	35 711	542	30 725	343	26 859
Cows and heifers that had calved	657	18 276	599	19 545	501	16 843	318	14 928
Beef cows	604	16 174	557	17 577	456	14 785	286	13 080
Milk cows	137	2 102	164	1 968	106	2 058	107	1 848
Heifers and heifer calves	585	7 768	(NA)	(NA)	453	7 071	255	5 813
Steers, steer calves, bulls and bull calves	622	7 399	(NA)	(NA)	477	6 811	283	6 118
Sales:								
Cattle and calves	722	19 586	661	15 004	554	18 434	343	12 229
$1,000	(X)	5 165	(X)	(NA)	(X)	4 942	(X)	2 040
Calves	593	10 217	(NA)	(NA)	461	9 315	271	6 850
$1,000	(X)	2 176	(X)	(NA)	(X)	2 025	(X)	927
Cattle	488	9 369	(NA)	(NA)	402	9 119	262	5 379
$1,000	(X)	2 989	(X)	(NA)	(X)	2 917	(X)	1 113
Fattened cattle	56	963	(NA)	(NA)	49	949	20	255
$1,000	(X)	358	(X)	(NA)	(X)	353	(X)	57
Dairy products $1,000	63	1 781	(NA)	(NA)	60	1 780	49	1 241
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	283	11 239	244	7 461	233	10 551	155	6 428
Used or to be used for breeding	261	3 927	(NA)	(NA)	222	3 732	137	1 875
Other hogs and pigs	215	7 312	(NA)	(NA)	172	6 819	121	4 553
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	278	4 834	221	3 305	238	4 668	155	2 978
Dec. 1 of preceding year and May 31	242	2 358	193	1 778	217	2 288	139	1 608
June 1 and Nov. 30	243	2 476	180	1 527	210	2 380	137	1 370
Sheep and lambs	3	62	4	51	1	(D)	–	–
Ewes 1 year old or older	3	54	(NA)	(NA)	1	(D)	–	–
Goats	13	180	(NA)	(NA)	9	155	4	78
Horses and ponies	185	456	163	451	136	334	81	290
Sales:								
Hogs and pigs	288	32 638	249	26 858	245	31 566	172	24 342
$1,000	(X)	1 632	(X)	(NA)	(X)	1 588	(X)	775
Feeder pigs	217	24 905	185	21 823	188	24 148	136	19 986
$1,000	(X)	1 087	(X)	(NA)	(X)	1 061	(X)	454
Sheep and lambs	3	62	2	(D)	1	(D)	–	–
Sheep and lambs shorn	3	60	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	697	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	3	2	(NA)	(NA)	1	(D)	–	–
Goats	3	4	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	(Z)	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	23	41	23	69	15	30	13	54
$1,000	(X)	13	(X)	(NA)	(X)	10	(X)	9
POULTRY								
Inventory:								
Any poultry	181	(X)	188	(X)	123	(X)	88	(X)
Chickens 3 months old or older	172	3 406	187	4 883	116	2 197	87	2 332
Hens and pullets of laying age	171	3 209	179	4 485	115	2 052	86	2 163
Pullets 3 months old or older	20	197	(NA)	(NA)	13	145	6	51
Pullet chicks and pullets under 3 months old	16	86	(NA)	(NA)	11	51	6	107
Broilers and other meat-type chickens	24	155	19	499	16	109	7	159
Turkeys	22	124	(NA)	(NA)	14	80	3	13
Turkeys for slaughter	11	56	(NA)	(NA)	8	37	–	–
Turkey hens kept for breeding	17	68	(NA)	(NA)	10	43	3	13
Other poultry	23	(X)	(NA)	(X)	13	(X)	4	(X)
Sales:								
Any poultry	16	(X)	10	(X)	12	(X)	5	(X)
Chickens 3 months old or older	5	211	7	290	3	(D)	2	(D)
Hens and pullets of laying age	4	(D)	7	290	2	(D)	2	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	3	200	–	–	1	(D)
Turkeys	5	134	(NA)	(NA)	4	(D)	–	–
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	2	(X)
Poultry and poultry products $1,000	13	3	26	5	8	(D)	13	4

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	15	129	(X)	3	19	10	114	(X)	3	19
	1974	15	380	(X)	(NA)	(NA)	9	350	(X)	–	–
For grain or seed (bushels)	1978	10	(D)	1 989	3	(D)	7	(D)	1 639	3	(D)
	1974	14	260	8 812	(NA)	(NA)	8	(D)	7 643	–	–
For silage or green chop (tons, green)	1978	5	73	(D)	1	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	13	404	(X)	–	–	11	(D)	(X)	–	–
	1974	20	353	(X)	(NA)	(NA)	15	328	(X)	1	(D)
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	8	249	1 627	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	482	1	(D)
Cut for dry forage or hay (tons, dry)	1978	3	(D)	191	–	–	3	52	191	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	189	486	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	3	240	4 400	–	–	3	240	4 400	–	–
	1974	5	131	1 692	(NA)	(NA)	5	131	1 692	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	302	5 254	(NA)	(NA)	3	302	5 254	–	–
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	2	130	–	–	3	(D)	(D)	–	–
	1974	15	2	171	(NA)	(NA)	9	1	82	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(Z)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	404	12 514	16 427	5	150	319	11 050	14 930	5	150
	1974	304	8 776	12 367	(NA)	(NA)	196	6 554	9 915	2	(D)
Alfalfa hay (tons, dry)	1978	46	1 006	1 926	1	(D)	37	911	1 761	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	770	1 558	–	–
Other tame dry hay (tons, dry) (see text)	1978	278	8 521	11 035	3	75	234	7 809	10 329	3	75
Field seed crops	1978	8	356	(X)	–	–	8	356	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	170	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	4	(X)	2	(D)	3	4	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	9	(X)	–	–	3	(D)	(X)	–	–
	1974	2	(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	3	(D)	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	1	(X)	–	–	3	1	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	3	1	744	–	–	3	1	744	–	–
	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	376	47 415	347	45 332	189	28 940	127	24 469
Average size of farm	(X)	126	(X)	131	(X)	153	(X)	193
Approximate land area	(X)	421 120	(X)	421 120	(X)	421 120	(X)	421 120
Proportion in farms, percent	(X)	11.3	(X)	10.8	(X)	6.9	(X)	5.8
Value of land and buildings:[1]								
Average per farm, dollars	115 145	(X)	78 424	(X)	154 369	(X)	114 165	(X)
Average per acre, dollars	(X)	911	(X)	600	(X)	1 007	(X)	593
Land in farms according to use:								
Total cropland	286	21 149	278	21 344	140	12 440	99	10 864
Harvested cropland	178	4 216	153	3 296	90	2 625	56	1 982
By acres harvested:								
1 to 9 acres	50	174	56	(NA)	20	49	12	(NA)
10 to 19 acres	41	570	31	(NA)	16	230	10	(NA)
20 to 29 acres	30	665	35	(NA)	18	406	11	(NA)
30 to 49 acres	39	1 376	14	(NA)	23	829	7	(NA)
50 to 99 acres	13	791	13	(NA)	9	571	12	(NA)
100 to 199 acres	4	(D)	3	(NA)	3	(D)	3	(NA)
200 to 499 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	209	15 734	232	17 505	100	9 275	74	8 492
Other cropland	44	1 199	14	543	18	540	7	390
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	117	(NA)	(NA)	2	(D)	6	(D)
Cropland on which all crops failed	5	113	(NA)	(NA)	3	(D)	–	–
Cropland in cultivated summer fallow	6	71	(NA)	(NA)	3	56	1	(D)
Cropland idle	24	898	(NA)	(NA)	10	390	–	–
Total woodland	227	13 787	194	11 252	112	7 435	67	4 762
Woodland pastured	161	8 127	(NA)	(NA)	75	4 352	52	3 278
Woodland not pastured	92	5 660	(NA)	(NA)	50	3 083	24	1 484
Other land	250	12 479	207	12 736	132	9 065	80	8 843
Pastureland and rangeland, other than cropland and woodland pastured	94	8 774	(NA)	(NA)	53	5 994	39	6 439
Land in house lots, ponds, roads, wasteland, etc	224	3 705	(NA)	(NA)	118	3 071	62	2 404
Pastureland, all types	327	32 635	(NA)	(NA)	162	19 621	(NA)	18 209
Irrigated land	18	216	16	21	7	21	7	11
Harvested cropland irrigated	14	26	(NA)	(NA)	6	(D)	7	11
Pastureland irrigated	5	190	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	2	(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]	376	13 127	347	7 616	189	12 889	127	7 403
Average per farm, dollars	(X)	34 911	(X)	21 948	(X)	68 194	(X)	58 291
Farms by value of agricultural products sold:[1]								
$100,000 or more	11	10 938	8	(NA)	11	10 938	8	(NA)
$40,000 to $99,999	10	603	14	(NA)	10	603	14	(NA)
$20,000 to $39,999	14	391	5	(NA)	14	391	5	(NA)
$10,000 to $19,999	24	336	13	(NA)	24	336	13	(NA)
$5,000 to $9,999	55	371	29	(NA)	55	371	29	(NA)
$2,500 to $4,999	75	249	41	(NA)	75	249	41	(NA)
Less than $2,500 (see text)	186	(D)	236	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	44	97	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	42	53	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	67	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	39	388	52	216	27	377	(NA)	196
Grains	1	(D)	(NA)	(NA)	1	(D)	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	20	30	(NA)	(NA)	10	19	16	39
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	2	(D)	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	13	331	6	157	13	331	6	157
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	336	12 739	323	7 360	177	12 512	120	7 169
Poultry and poultry products	33	10 684	34	6 129	19	10 681	17	6 127
Dairy products	11	284	(NA)	(NA)	8	283	8	340
Cattle and calves	309	1 195	(NA)	(NA)	158	993	106	436
Hogs and pigs	33	325	(NA)	(NA)	21	313	15	(D)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	1	(D)
Other livestock and livestock products (see text)	34	250	(NA)	(NA)	23	242	15	201

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	376	347	47 415	178	24 787	4 216	18	1 330	113	216
Farms with—										
1 to 9 acres	24	16	75	8	22	11	2	(D)	(D)	(D)
10 to 49 acres	92	78	2 615	32	969	332	8	210	25	58
50 to 69 acres	49	38	2 942	21	1 238	399	–	–	–	–
70 to 99 acres	55	55	4 495	26	2 157	423	3	280	16	5
100 to 139 acres	43	51	5 114	25	2 990	623	2	(D)	(D)	(D)
140 to 179 acres	38	33	6 022	21	3 257	618	1	(D)	(D)	(D)
180 to 219 acres	29	26	5 763	18	3 565	480	1	(D)	(D)	(D)
220 to 259 acres	8	12	1 896	5	1 159	126	1	(D)	(D)	(D)
260 to 499 acres	28	29	9 705	17	5 788	982	–	–	–	–
500 to 999 acres	7	8	4 852	5	3 642	222	–	–	–	–
1,000 to 1,999 acres	3	1	3 936	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	376	47 415	347	45 332	189	28 940	127	24 469
Harvested cropland	178	4 216	153	3 296	90	2 625	56	1 982
Tenure of operator:								
Full owners	324	37 225	287	33 300	159	20 933	100	16 413
Harvested cropland	146	3 121	(NA)	2 308	71	1 860	(NA)	1 217
Part owners	42	8 912	49	10 656	22	(D)	21	7 305
Harvested cropland	26	1 030	(NA)	886	15	(D)	(NA)	725
Tenants	10	1 278	11	1 376	8	(D)	6	751
Harvested cropland	6	65	(NA)	102	4	(D)	(NA)	40
Type of organization:								
Individual or family	349	39 639	(NA)	(NA)	167	22 584	109	19 540
Partnership	13	(D)	(NA)	(NA)	10	(D)	8	1 758
Corporation	13	5 124	(NA)	(NA)	12	(D)	10	3 171
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	99	104	62	51
Other	277	232	127	66
Operators by age group:				
Under 25 years	4	–	1	–
25 to 34 years	23	22	10	5
35 to 44 years	78	47	52	18
45 to 54 years	101	124	41	42
55 to 64 years	101	78	52	27
65 years and over	69	65	33	25
Average age	52.5	53.5	51.8	55.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	263	222	131	74
Not on farm operated	61	45	31	23
Not reported	52	69	27	20
Operators reporting days of work off farm:				
None	118	65	69	28
1 to 49 days	26	12	16	5
50 to 99 days	21	8	8	6
100 to 149 days	15	10	8	1
150 to 199 days	15	22	8	7
200 days or more	177	168	77	42

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	126	3 231	151	1 993	85	3 137	68	1 913
Feed for livestock and poultry	320	4 046	309	2 133	154	3 884	114	1 969
Commercially mixed formula feeds	111	3 734	225	1 895	56	3 651	106	1 814
Animal health costs	240	91	(NA)	(NA)	130	78	73	43
Seeds, bulbs, plants, and trees	63	95	78	55	27	91	28	52
Commercial fertilizer	146	88	123	46	76	64	41	29
Other agricultural chemicals including lime	105	20	51	8	52	11	23	5
Hired farm labor	110	1 051	78	733	85	1 038	45	717
Contract labor	18	8	13	10	18	8	10	10
Customwork, machine hire, and rental of machinery and equipment	68	132	50	17	40	128	15	8
Energy and petroleum products	376	475	(NA)	(NA)	163	379	(NA)	(NA)
Petroleum products	376	294	336	173	163	227	124	133
Gasoline	294	149	(NA)	(NA)	143	115	109	76
Diesel fuel	200	75	(NA)	(NA)	102	62	32	9
LP gas, butane, and propane	46	37	(NA)	(NA)	18	31	15	26
Fuel oil	40	(D)	(NA)	(NA)	1	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	124	22
Kerosene, motor oil, and grease	376	23	(NA)	(NA)	163	13		
Electricity	174	180	(NA)	(NA)	81	151	(NA)	(NA)
Other—coal, wood, coke, etc.	5	1	(NA)	(NA)	5	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	134	4 369	74	3 249	41	1 542
Cropland fertilized, except pasture	126	1 640	68	1 008	(NA)	441
Pasture and rangeland fertilized	72	2 729	53	2 241	(NA)	1 101
Lime	31	752	15	304	5	135
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	5	161	5	161	(NA)	3
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	1	(D)	1	(D)	3	3
Weeds, grass, or brush in crops and pasture	79	2 467	44	1 551	(NA)	437
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	47	5	47	–	–
Insect control on livestock and poultry	52	(X)	30	(X)	6	(X)
Sanitation and rodent and bird control	27	(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	377	325	164	114
$1,000	4 256	3 038	2 756	1 530
Average per farm—dollars	11 289	9 348	16 805	13 421
Farms by value group:				
$1 to $4,999	87	133	37	43
$5,000 to $9,999	158	108	21	28
$10,000 to $19,999	72	55	54	23

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	39	15	32	9
$30,000 to $49,999	17	9	17	6
$50,000 to $69,999	1	2	–	2
$70,000 to $99,999	1	3	1	3
$100,000 to $199,999	2		2	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	189	287	105	149	107	138	207	248	107
Motortrucks including pickups	327	451	140	171	255	280	281	381	159
Wheel tractors	295	373	68	70	228	303	270	349	60
Grain and bean combines, self-propelled only	5	6	5	6	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	48	48	23	23	25	25	32	35	15
Pickup balers	106	116	20	20	86	96	58	58	16
Field forage harvesters, shear bar or flywheel type	26	26	19	19	7	7	11	11	1

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	110	23	(X)	96	(X)	85	45
Workers	522	(X)	163	(X)	359	484	405
Farms with—							
1 worker	46	18	18	35	(D)	28	16
2 workers	3	–	–	2	(D)	2	8
3 or 4 workers	18	1	(D)	17	52	12	6
5 to 9 workers	35	1	(D)	36	186	35	4
10 workers or more	8	3	134	6	82	8	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	338	(X)	328	(X)	164	(X)	115	(X)
Any cattle, hogs, or sheep	306	(X)	314	(X)	147	(X)	103	(X)
Sales:								
Any livestock or poultry and their products $1,000	336	12 739	323	7 360	177	12 512	120	7 169
Any cattle, hogs, or sheep $1,000	315	1 520	305	(NA)	161	1 306	107	501
CATTLE AND CALVES								
Inventory:								
Cattle and calves	298	8 768	312	11 964	143	6 263	102	6 941
Cows and heifers that had calved	281	4 944	264	6 271	134	3 645	94	3 721
Beef cows	269	4 508	248	5 655	127	3 253	84	3 192
Milk cows	49	436	66	616	25	392	25	529
Heifers and heifer calves	246	2 190	(NA)	(NA)	121	1 519	71	1 290
Steers, steer calves, bulls and bull calves	276	1 634	(NA)	(NA)	136	1 099	85	1 930
Sales:								
Cattle and calves	309	4 988	304	4 440	158	4 078	106	3 136
$1,000	(X)	1 195	(X)	(NA)	(X)	993	(X)	436
Calves	261	2 956	(NA)	(NA)	142	2 418	83	1 635
$1,000	(X)	577	(X)	(NA)	(X)	476	(X)	184
Cattle	236	2 032	(NA)	(NA)	122	1 660	84	1 501
$1,000	(X)	617	(X)	(NA)	(X)	517	(X)	253
Fattened cattle	25	177	(NA)	(NA)	13	137	7	76
$1,000	(X)	48	(X)	(NA)	(X)	38	(X)	13
Dairy products $1,000	11	284	(NA)	(NA)	8	283	8	340
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	40	2 943	43	757	23	2 752	15	574
Used or to be used for breeding	22	423	(NA)	(NA)	14	361	13	91
Other hogs and pigs	34	2 520	(NA)	(NA)	20	2 391	9	483
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	24	438	27	151	14	377	15	117
Dec. 1 of preceding year and May 31	21	224	21	76	12	198	12	59
June 1 and Nov. 30	21	214	23	75	13	179	13	58
Sheep and lambs	2	(D)	1	(D)	–	–	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	1	(D)
Goats	2	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	107	790	85	728	52	478	35	550
Sales:								
Hogs and pigs	33	3 445	28	974	21	3 008	15	839
$1,000	(X)	325	(X)	(NA)	(X)	313	(X)	(D)
Feeder pigs	16	747	11	251	8	352	6	198
$1,000	(X)	23	(X)	(NA)	(X)	13	(X)	5
Sheep and lambs	–	–	1	(D)	–	–	1	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	1	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	27	121	22	111	19	106	13	93
$1,000	(X)	240	(X)	(NA)	(X)	234	(X)	143
POULTRY								
Inventory:								
Any poultry	80	(X)	62	(X)	39	(X)	25	(X)
Chickens 3 months old or older	71	482 840	59	310 789	34	481 858	22	309 752
Hens and pullets of laying age	70	(D)	56	252 771	33	(D)	20	251 884
Pullets 3 months old or older	11	(D)	(NA)	(NA)	4	(D)	3	32 547
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	11	1 611	4	(D)	4	1 419	2	(D)
Turkeys	9	71	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	7	53	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	6	18	(NA)	(NA)	1	(D)	–	–
Other poultry	21	(X)	(NA)	(X)	9	(X)	1	(X)
Sales:								
Any poultry	30	(X)	24	(X)	19	(X)	17	(X)
Chickens 3 months old or older	23	383 965	19	237 866	17	383 738	12	237 808
Hens and pullets of laying age	23	383 965	17	188 913	17	383 738	10	188 863
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	3	32 038
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	2	(D)	–	–	2	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	1	(X)	3	(X)
Poultry and poultry products $1,000	33	10 684	34	6 129	19	10 681	17	6 127

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

		All farms					Farms with sales 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	203	(X)	1	(D)	1	(D)	(X)	-	-
	1974	8	65	(X)	(NA)	(NA)	2	(D)	(X)	-	-
For grain or seed (bushels)	1978	3	(D)	(D)	1	(D)	1	(D)	(D)	-	-
	1974	6	35	500	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
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)	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels)	1978	2	(D)	(D)	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	4	1	80	-	-	2	(D)	(D)	-	-
	1974	9	3	110	(NA)	(NA)	5	2	60	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	150	3 931	3 969	2	(D)	75	2 409	2 581	1	(D)
	1974	126	3 170	5 770	(NA)	(NA)	43	1 916	3 978	1	(D)
Alfalfa hay (tons, dry)	1978	4	18	48	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	87	2 252	2 596	2	(D)	47	1 389	1 784	1	(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	4	6	(X)	2	(D)	2	(D)	(X)	-	-
	1974	8	8	(X)	(NA)	(NA)	-	-	(X)	-	-
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	18	43	(X)	4	(D)	3	3	(X)	-	-
	1974	9	15	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978	12	6	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	11	11	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	2	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	3	2	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	13	7	(X)	5	3	13	7	(X)	5	3
Other crops	1978	2	(D)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	255	35 578	290	41 248	152	27 240	119	24 524
Average size of farm	(X)	140	(X)	142	(X)	179	(X)	206
Approximate land area	(X)	403 840	(X)	403 840	(X)	403 840	(X)	403 840
Proportion in farms — percent	(X)	8.8	(X)	10.2	(X)	6.7	(X)	6.1
Value of land and buildings:[1]								
Average per farm — dollars	88 489	(X)	66 652	(X)	117 536	(X)	89 597	(X)
Average per acre — dollars	(X)	709	(X)	469	(X)	744	(X)	435
Land in farms according to use:								
Total cropland	235	16 637	264	21 167	145	13 155	108	13 409
Harvested cropland	186	5 985	211	6 685	117	4 962	100	4 963
By acres harvested:								
1 to 9 acres	41	196	65	(NA)	13	65	14	(NA)
10 to 19 acres	42	542	41	(NA)	23	306	13	(NA)
20 to 29 acres	33	743	39	(NA)	19	429	26	(NA)
30 to 49 acres	36	1 283	28	(NA)	29	1 041	15	(NA)
50 to 99 acres	22	1 327	25	(NA)	22	1 327	19	(NA)
100 to 199 acres	11	(D)	11	(NA)	10	(D)	11	(NA)
200 to 499 acres	–	–	1	(NA)	–	–	1	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	159	9 791	195	13 742	98	7 550	77	8 246
Other cropland	33	861	31	740	21	643	8	200
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	75	(NA)	(NA)	6	(D)	5	110
Cropland on which all crops failed	10	141	(NA)	(NA)	6	117	1	(D)
Cropland in cultivated summer fallow	5	147	(NA)	(NA)	4	(D)	–	–
Cropland idle	17	498	(NA)	(NA)	8	324	3	(D)
Total woodland	166	10 864	183	11 890	99	7 184	78	4 902
Woodland pastured	98	5 424	(NA)	(NA)	59	3 916	54	2 578
Woodland not pastured	96	5 440	(NA)	(NA)	59	3 268	44	2 324
Other land	168	8 077	187	8 191	106	6 901	82	6 213
Pastureland and rangeland, other than cropland and woodland pastured	50	4 167	(NA)	(NA)	30	3 322	27	5 133
Land in house lots, ponds, roads, wasteland, etc	146	3 910	(NA)	(NA)	93	3 579	68	1 080
Pastureland, all types	215	19 382	(NA)	(NA)	132	14 788	(NA)	15 957
Irrigated land	4	16	2	(D)	1	(D)	1	(D)
Harvested cropland irrigated	4	16	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	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]	255	2 318	290	2 526	152	2 195	119	2 359
Average per farm — dollars	(X)	9 091	(X)	8 710	(X)	14 440	(X)	19 824
Farms by value of agricultural products sold:[1]								
$100,000 or more	4	578	6	(NA)	4	578	6	(NA)
$40,000 to $99,999	11	749	14	(NA)	11	749	14	(NA)
$20,000 to $39,999	3	91	3	(NA)	3	91	3	(NA)
$10,000 to $19,999	15	209	12	(NA)	15	209	12	(NA)
$5,000 to $9,999	48	317	37	(NA)	48	317	37	(NA)
$2,500 to $4,999	71	252	40	(NA)	71	252	40	(NA)
Less than $2,500 (see text)	103	123	178	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	20	44	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	25	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	63	157	77	218	39	138	(NA)	195
Grains	7	44	(NA)	(NA)	4	41	9	30
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	41	83	(NA)	(NA)	29	75	30	70
Vegetables, sweet corn, and melons	11	10	(NA)	(NA)	3	(D)	6	75
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	6	19	2	(D)	4	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	6	12
Livestock, poultry, and their products	224	2 161	254	2 260	140	2 057	111	2 127
Poultry and poultry products	13	599	32	1 491	10	598	27	1 491
Dairy products	7	381	(NA)	(NA)	7	381	5	184
Cattle and calves	210	874	(NA)	(NA)	131	778	100	342
Hogs and pigs	25	216	(NA)	(NA)	19	212	24	107
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	21	(D)	(NA)	(NA)	14	88	6	3

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	255	290	35 578	186	29 976	5 985	4	195	16	16
Farms with –										
1 to 9 acres	7	7	24	1	(D)	(D)	–	–	–	–
10 to 49 acres	63	70	1 834	38	1 110	414	2	(D)	(D)	(D)
50 to 69 acres	19	17	1 092	14	786	211	1	(D)	(D)	(D)
70 to 99 acres	40	44	3 207	26	2 115	568	1	(D)	(D)	(D)
100 to 139 acres	41	55	4 722	34	3 946	816	–	–	–	–
140 to 179 acres	30	37	4 639	25	3 850	807	–	–	–	–
180 to 219 acres	11	16	2 094	10	1 914	271	–	–	–	–
220 to 259 acres	17	7	4 053	14	3 317	813	–	–	–	–
260 to 499 acres	20	32	6 534	17	5 558	922	–	–	–	–
500 to 999 acres	6	2	4 499	6	4 499	633	–	–	–	–
1,000 to 1,999 acres	–	2	–	–	–	–	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	255	35 578	290	41 248	152	27 240	119	24 524
Harvested cropland	186	5 985	211	6 685	117	4 962	100	4 963
Tenure of operator:								
Full owners	192	24 967	240	32 691	106	17 915	92	18 340
Harvested cropland	141	3 520	(NA)	4 588	80	2 751	(NA)	3 189
Part owners	46	9 030	38	7 512	37	8 110	22	5 684
Harvested cropland	37	2 264	(NA)	1 805	32	2 086	(NA)	1 524
Tenants	17	1 581	12	1 045	9	1 215	5	500
Harvested cropland	8	201	(NA)	292	5	125	(NA)	250
Type of organization:								
Individual or family	233	26 673	(NA)	(NA)	133	18 801	110	19 699
Partnership	18	5 530	(NA)	(NA)	15	5 064	8	(D)
Corporation	4	3 375	(NA)	(NA)	4	3 375	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	84	102	64	66
Other	171	187	88	52
Operators by age group:				
Under 25 years	–	2	–	–
25 to 34 years	31	20	18	7
35 to 44 years	48	53	33	17
45 to 54 years	70	91	37	40
55 to 64 years	57	74	35	26
65 years and over	49	49	29	28
Average age	51.7	53.0	51.4	55.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	171	197	101	85
Not on farm operated	43	44	29	19
Not reported	41	48	22	14
Operators reporting days of work off farm:				
None	67	75	44	40
1 to 49 days	10	14	6	4
50 to 99 days	8	4	7	2
100 to 149 days	5	15	5	–
150 to 199 days	13	23	10	13
200 days or more	146	120	76	31

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	85	309	118	386	60	300	60	331
Feed for livestock and poultry	222	671	244	1 147	148	631	99	1 046
Commercially mixed formula feeds	79	471	185	1 018	67	468	96	970
Animal health costs	133	51	(NA)	(NA)	96	49	64	18
Seeds, bulbs, plants, and trees	92	26	108	19	75	24	54	16
Commercial fertilizer	169	131	189	135	115	119	82	105
Other agricultural chemicals including lime	93	42	58	14	80	40	32	12
Hired farm labor	66	77	67	98	62	76	42	94
Contract labor	1	(D)	10	6	1	(D)	7	6
Customwork, machine hire, and rental of machinery and equipment	52	32	74	25	39	28	29	18
Energy and petroleum products	256	173	(NA)	(NA)	153	147	(NA)	(NA)
Petroleum products	256	136	280	107	153	117	119	83
Gasoline	200	69	(NA)	(NA)	121	59	116	53
Diesel fuel	109	31	(NA)	(NA)	89	30	29	7
LP gas, butane, and propane	36	7	(NA)	(NA)	24	6	39	9
Fuel oil	9	1	(NA)	(NA)	5	(Z)		
Natural gas	25	14	(NA)	(NA)	9	11	119	14
Kerosene, motor oil, and grease	256	14	(NA)	(NA)	153	12		
Electricity	97	33	(NA)	(NA)	68	28	(NA)	(NA)
Other—coal, wood, coke, etc.	19	5	(NA)	(NA)	15	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	157	5 253	103	4 546	82	6 402
Cropland fertilized, except pasture	138	2 727	97	2 356	(NA)	2 071
Pasture and rangeland fertilized	70	2 526	49	2 190	(NA)	4 331
Lime	46	1 230	38	1 130	11	494
Sprays, dusts, granules, fumigants, etc. to control —						
Insects on hay and other crops	36	312	27	287	(NA)	135
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	10	10	10	10	2	(D)
Weeds, grass, or brush in crops and pasture	61	2 851	53	2 763	(NA)	307
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	20	96	16	64	–	–
Insect control on livestock and poultry	71	(X)	63	(X)	12	(X)
Sanitation and rodent and bird control	22	(X)	18	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	256	276	153	115
$1,000	2 837	2 583	2 245	1 573
Average per farm — dollars	11 084	9 359	14 674	13 678
Farms by value group:				
$1 to $4,999	37	99	12	28
$5,000 to $9,999	92	87	22	25
$10,000 to $19,999	94	63	86	38

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	12	13	12	10
$30,000 to $49,999	19	11	19	11
$50,000 to $69,999	1	3	1	3
$70,000 to $99,999	1		1	
$100,000 to $199,999	–	–	–	–
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	120	142	73	84	52	58	159	193	80
Motortrucks including pickups	206	290	132	142	112	148	230	291	104
Wheel tractors	236	344	46	48	202	296	233	342	61
Grain and bean combines, self-propelled only	5	5	–	–	5	5	7	7	1
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	4	4	–	–	4	4	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	77	77	46	46	31	31	46	48	14
Pickup balers	75	76	42	42	33	34	73	75	20
Field forage harvesters, shear bar or flywheel type	3	5	2	(D)	3	(D)	11	17	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	66	8	(X)	59	(X)	62	42
Workers	213	(X)	9	(X)	204	209	226
Farms with —							
1 worker	30	7	(D)	24	24	26	12
2 workers	8	1	(D)	7	14	8	6
3 or 4 workers	12	–	–	12	41	12	9
5 to 9 workers	11	–	–	11	75	11	7
10 workers or more	5	–	–	5	50	5	8

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	221	(X)	255	(X)	134	(X)	107	(X)
Any cattle, hogs, or sheep	214	(X)	250	(X)	130	(X)	105	(X)
Sales:								
Any livestock or poultry and their products $1,000	224	2 161	254	2 260	140	2 057	111	2 127
Any cattle, hogs, or sheep $1,000	217	(D)	242	(NA)	135	990	107	449
CATTLE AND CALVES								
Inventory:								
Cattle and calves	207	7 803	244	12 038	125	6 568	100	8 675
Cows and heifers that had calved	190	4 537	201	6 543	115	3 903	92	4 824
Beef cows	183	4 058	194	6 155	109	3 427	88	4 461
Milk cows	20	479	39	388	17	476	21	363
Heifers and heifer calves	177	2 009	(NA)	(NA)	103	1 671	71	1 727
Steers, steer calves, bulls and bull calves	188	1 257	(NA)	(NA)	111	994	78	2 124
Sales:								
Cattle and calves	210	3 793	232	3 456	131	3 314	100	2 569
$1,000	(X)	874	(X)	(NA)	(X)	778	(X)	342
Calves	174	2 263	(NA)	(NA)	109	1 912	79	1 678
$1,000	(X)	438	(X)	(NA)	(X)	376	(X)	175
Cattle	137	1 530	(NA)	(NA)	101	1 402	62	891
$1,000	(X)	435	(X)	(NA)	(X)	402	(X)	166
Fattened cattle	20	118	(NA)	(NA)	14	99	13	84
$1,000	(X)	32	(X)	(NA)	(X)	27	(X)	16
Dairy products $1,000	7	381	(NA)	(NA)	7	381	5	184
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	27	559	33	1 435	20	474	22	1 365
Used or to be used for breeding	18	200	(NA)	(NA)	14	187	15	252
Other hogs and pigs	25	359	(NA)	(NA)	18	287	19	1 113
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	20	256	27	420	16	246	19	393
Dec. 1 of preceding year and May 31	17	163	24	258	14	159	18	242
June 1 and Nov. 30	14	93	23	162	10	87	18	151
Sheep and lambs	2	(D)	–	–	–	–	–	–
Ewes 1 year old or older	2	(D)	(NA)	(NA)	–	–	–	–
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	53	171	59	170	36	114	24	79
Sales:								
Hogs and pigs	25	2 781	31	2 857	19	2 705	24	2 702
$1,000	(X)	216	(X)	(NA)	(X)	212	(X)	107
Feeder pigs	9	614	20	1 978	7	(D)	15	1 874
$1,000	(X)	17	(X)	(NA)	(X)	(D)	(X)	43
Sheep and lambs	1	(D)	–	–	–	–	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	10	17	10	10	8	(D)	5	5
$1,000	(X)	30	(X)	(NA)	(X)	(D)	(X)	3
POULTRY								
Inventory:								
Any poultry	39	(X)	77	(X)	21	(X)	39	(X)
Chickens 3 months old or older	35	38 036	73	110 181	17	37 630	35	109 308
Hens and pullets of laying age	33	(D)	70	71 968	16	(D)	33	71 147
Pullets 3 months old or older	9	(D)	(NA)	(NA)	6	(D)	3	38 080
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	7	87 356	5	52 507	6	(D)	3	(D)
Turkeys	10	61	(NA)	(NA)	7	51	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	9	(D)	(NA)	(NA)	6	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	6	(X)	–	(X)
Sales:								
Any poultry	11	(X)	24	(X)	9	(X)	23	(X)
Chickens 3 months old or older	7	61 450	19	386 946	5	(D)	18	(D)
Hens and pullets of laying age	4	(D)	15	105 946	2	(D)	14	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	4	281 000
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	3	(D)	3	240 000	3	(D)	3	240 000
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	13	599	32	1 491	10	598	27	1 491

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	10	71	(X)	-	-	3	(D)	(X)	-	-
	1974	21	393	(X)	(NA)	(NA)	10	323	(X)	-	-
For grain or seed (bushels)	1978	10	71	1 404	-	-	3	(D)	500	-	-
	1974	19	114	2 950	(NA)	(NA)	8	44	1 370	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Sorghums for all purposes	1978	6	340	(X)	-	-	5	(D)	(X)	-	-
	1974	15	470	(X)	(NA)	(NA)	13	(D)	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	7	96	1 983	(NA)	(NA)	5	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	6	340	4 775	-	-	5	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	334	2 518	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	6	412	7 009	-	-	4	(D)	(D)	-	-
	1974	9	338	4 827	(NA)	(NA)	8	(D)	(D)	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	6	2	219	1	(D)	2	(D)	(D)	-	-
	1974	16	16	3 316	(NA)	(NA)	8	14	3 157	-	-
Sweetpotatoes (bushels)	1978	2	(D)	(D)	1	(D)	-	-	-	-	-
	1974	5	5	1 165	(NA)	(NA)	4	(D)	(D)	-	-
Hay crops (tons, dry) (see text)	1978	165	5 132	9 207	2	(D)	108	4 215	8 084	-	-
	1974	185	5 383	9 967	(NA)	(NA)	89	3 757	7 671	-	-
Alfalfa hay (tons, dry)	1978	3	73	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	139	4 295	8 046	2	(D)	90	3 532	7 083	-	-
Field seed crops	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	11	34	(X)	2	(D)	3	14	(X)	-	-
	1974	10	101	(X)	(NA)	(NA)	6	89	(X)	1	(D)
Sweet corn	1978	8	6	(X)	2	(D)	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	4	1	(X)	2	(D)	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	7	15	(X)	1	(D)	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	16	(X)	1	(D)
Land in orchards	1978	7	10	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	10	73	(X)	(NA)	(NA)	3	68	(X)	-	-
Apples (pounds)	1978	7	7	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	6	1	(X)	-	-	4	(D)	(X)	-	-
Other crops	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	988	254 743	1 083	249 310	796	244 987	791	230 058
Average size of farm	(X)	258	(X)	230	(X)	308	(X)	291
Approximate land area	(X)	370 560	(X)	370 560	(X)	370 560	(X)	370 560
Proportion in farms — percent	(X)	68.7	(X)	67.3	(X)	66.1	(X)	62.1
Value of land and buildings:[1]								
Average per farm — dollars	196 233	(X)	98 059	(X)	228 659	(X)	122 963	(X)
Average per acre — dollars	(X)	779	(X)	426	(X)	775	(X)	423
Land in farms according to use:								
Total cropland	910	211 075	1 049	208 095	762	206 815	777	196 803
Harvested cropland	830	188 910	964	174 702	719	187 193	766	171 117
By acres harvested:								
1 to 9 acres	64	360	59	(NA)	24	150	15	(NA)
10 to 19 acres	72	989	118	(NA)	27	392	16	(NA)
20 to 29 acres	55	1 250	81	(NA)	43	988	51	(NA)
30 to 49 acres	92	3 480	113	(NA)	83	3 176	94	(NA)
50 to 99 acres	131	9 292	131	(NA)	127	(D)	129	(NA)
100 to 199 acres	132	18 829	159	(NA)	131	(D)	159	(NA)
200 to 499 acres	174	58 447	210	(NA)	174	58 447	210	(NA)
500 to 999 acres	84	57 036	80	(NA)	84	57 036	79	(NA)
1,000 acres or more	26	39 227	13	(NA)	26	39 227	13	(NA)
Cropland used only for pasture	278	14 758	352	16 370	213	12 947	194	9 720
Other cropland	262	7 407	248	17 023	224	6 675	217	15 966
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	48	968	(NA)	(NA)	36	770	35	826
Cropland on which all crops failed	37	1 217	(NA)	(NA)	24	1 057	110	7 814
Cropland in cultivated summer fallow	35	861	(NA)	(NA)	30	773	14	1 522
Cropland idle	178	4 361	(NA)	(NA)	160	4 075	93	5 804
Total woodland	418	26 574	402	20 816	325	23 309	263	17 193
Woodland pastured	216	10 784	(NA)	(NA)	166	8 946	134	9 368
Woodland not pastured	262	15 790	(NA)	(NA)	209	14 363	177	7 825
Other land	622	17 094	696	20 399	491	14 863	494	16 062
Pastureland and rangeland, other than cropland and woodland pastured	149	8 209	(NA)	(NA)	111	7 043	105	7 512
Land in house lots, ponds, roads, wasteland, etc	585	8 885	(NA)	(NA)	464	7 820	465	8 550
Pastureland, all types	450	33 751	(NA)	(NA)	335	28 936	(NA)	26 600
Irrigated land	207	37 098	132	16 010	205	(D)	126	15 598
Harvested cropland irrigated	206	36 816	(NA)	(NA)	204	(D)	125	15 495
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	5	282	(NA)	(NA)	5	282	1	(D)
Land set aside in the federal farm programs in 1978	220	2 478	(X)	(X)	214	2 442	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	988	31 829	1 083	23 724	796	31 573	791	23 259
Average per farm — dollars	(X)	32 216	(X)	21 906	(X)	39 664	(X)	29 405
Farms by value of agricultural products sold:[1]								
$100,000 or more	72	13 075	35	(NA)	72	13 075	35	(NA)
$40,000 to $99,999	191	12 166	148	(NA)	191	12 166	148	(NA)
$20,000 to $39,999	104	2 849	142	(NA)	104	2 849	142	(NA)
$10,000 to $19,999	130	1 840	156	(NA)	130	1 840	156	(NA)
$5,000 to $9,999	153	1 124	169	(NA)	153	1 124	169	(NA)
$2,500 to $4,999	146	518	123	(NA)	146	518	123	(NA)
Less than $2,500 (see text)	192	257	309	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	40	89	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	49	84	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	47	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	56	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	740	28 228	881	21 745	669	28 146	(NA)	21 493
Grains	702	23 727	(NA)	(NA)	649	23 661	715	17 217
Commodity Credit Corporation loans	69	385	(NA)	(NA)	68	(D)	(NA)	(NA)
Cotton and cottonseed	159	4 296	(NA)	(NA)	158	(D)	437	4 164
Commodity Credit Corporation loans	17	135	(NA)	(NA)	17	135	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	47	83	(NA)	(NA)	36	74	60	68
Vegetables, sweet corn, and melons	10	11	(NA)	(NA)	6	10	1	(D)
Fruits, nuts, and berries	13	9	(NA)	(NA)	7	6	2	(D)
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	10	(D)	(NA)	(NA)	7	2	5	39
Livestock, poultry, and their products	499	3 601	506	1 922	365	3 427	333	1 709
Poultry and poultry products	22	(D)	20	7	9	2	17	(D)
Dairy products	13	462	(NA)	(NA)	13	462	8	253
Cattle and calves	389	1 981	(NA)	(NA)	296	1 858	270	717
Hogs and pigs	171	651	(NA)	(NA)	125	608	135	512
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	–	–	1	(D)
Other livestock and livestock products (see text)	33	502	(NA)	(NA)	23	496	12	221

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	988	1 083	254 743	830	242 809	188 910	207	111 632	98 270	37 098
Farms with –										
1 to 9 acres	44	25	163	12	67	57	1	(D)	(D)	(D)
10 to 49 acres	179	197	5 237	125	3 846	2 485	10	(D)	(D)	(D)
50 to 69 acres	67	92	3 893	52	3 050	1 760	3	187	116	56
70 to 99 acres	112	128	9 211	90	7 401	4 358	7	583	515	379
100 to 139 acres	113	127	13 005	95	10 916	6 856	15	1 726	1 418	808
140 to 179 acres	68	94	10 717	60	9 387	6 599	10	1 563	1 473	497
180 to 219 acres	43	57	8 506	42	8 298	5 242	5	1 023	802	405
220 to 259 acres	49	58	11 566	46	10 866	7 377	10	2 344	2 021	772
260 to 499 acres	160	161	58 165	159	57 885	44 902	62	23 532	20 953	7 716
500 to 999 acres	115	120	76 819	112	75 070	62 666	59	39 993	35 909	15 684
1,000 to 1,999 acres	34	20	43 622	33	42 184	33 683	22	29 832	25 022	8 720
2,000 acres or more	4	4	13 839	4	13 839	12 925	3	10 512	9 810	1 910

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	988	254 743	1 083	249 310	796	244 987	791	230 058
Harvested cropland	830	188 910	964	174 702	719	187 193	766	171 117
Tenure of operator:								
Full owners	453	50 275	541	56 700	307	42 810	300	40 904
Harvested cropland	312	20 924	(NA)	28 461	233	19 718	(NA)	25 467
Part owners	380	160 778	366	144 865	351	159 328	331	141 780
Harvested cropland	370	129 140	(NA)	107 346	348	128 803	(NA)	106 899
Tenants	155	43 690	176	47 745	138	42 849	160	47 374
Harvested cropland	148	38 846	(NA)	38 895	138	38 672	(NA)	38 751
Type of organization:								
Individual or family	902	209 229	(NA)	(NA)	727	200 204	736	201 099
Partnership	75	35 274	(NA)	(NA)	61	34 652	52	27 873
Corporation	8	10 068	(NA)	(NA)	7	(D)	3	1 086
Other – cooperative, estate or trust, institutional, etc.	3	172	(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	566	736	518	625
Other	422	343	278	163
Operators by age group:				
Under 25 years	29	23	24	11
25 to 34 years	140	118	103	72
35 to 44 years	240	226	190	171
45 to 54 years	250	266	219	194
55 to 64 years	197	299	165	237
65 years and over	132	147	95	103
Average age	48.2	50.1	48.2	50.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	663	640	535	483
Not on farm operated	197	219	160	150
Not reported	128	220	101	155
Operators reporting days of work off farm:				
None	458	364	407	317
1 to 49 days	68	71	53	46
50 to 99 days	27	37	23	27
100 to 149 days	28	26	26	18
150 to 199 days	44	42	31	23
200 days or more	322	266	218	133

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	182	886	291	277	145	877	171	226
Feed for livestock and poultry	456	1 190	533	719	327	1 122	327	627
Commercially mixed formula feeds	131	543	415	426	103	538	272	375
Animal health costs	281	43	(NA)	(NA)	191	39	159	17
Seeds, bulbs, plants, and trees	656	1 883	793	1 283	620	1 879	649	1 267
Commercial fertilizer	723	2 802	818	1 806	661	2 792	652	1 754
Other agricultural chemicals including lime	654	1 363	536	931	605	1 357	485	919
Hired farm labor	476	1 951	407	1 050	417	1 916	358	1 020
Contract labor	36	27	30	39	26	25	21	38
Customwork, machine hire, and rental of machinery and equipment	389	768	436	428	326	753	357	416
Energy and petroleum products	983	2 932	(NA)	(NA)	800	2 882	(NA)	(NA)
Petroleum products	978	2 521	1 066	1 509	800	2 480	783	1 443
Gasoline	923	895	(NA)	(NA)	745	864	746	626
Diesel fuel	581	1 065	(NA)	(NA)	547	1 061	409	477
LP gas, butane, and propane	256	359	(NA)	(NA)	256	359	244	175
Fuel oil	17	5	(NA)	(NA)	17	5	783	165
Natural gas	13	6	(NA)	(NA)	13	6		
Kerosene, motor oil, and grease	978	192	(NA)	(NA)	800	186		
Electricity	545	402	(NA)	(NA)	512	394	(NA)	(NA)
Other – coal, wood, coke, etc.	43	10	(NA)	(NA)	36	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	691	125 906	634	125 307	652	90 098
Cropland fertilized, except pasture	642	121 026	602	120 704	(NA)	87 274
Pasture and rangeland fertilized	126	4 880	102	4 603	(NA)	2 824
Lime	189	8 087	172	7 934	132	7 881
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	196	27 506	196	27 506	(NA)	19 544
Nematodes in crops	19	1 370	19	1 370	26	3 292
Diseases in crops and orchards	31	2 923	26	2 918	7	1 628
Weeds, grass, or brush in crops and pasture	494	113 267	451	112 867	(NA)	66 929
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	96	8 555	96	8 555	114	11 680
Insect control on livestock and poultry	124	(X)	103	(X)	24	(X)
Sanitation and rodent and bird control	53	(X)	43	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	982	1 045	804	757
$1,000	38 120	22 105	37 132	20 035
Average per farm ... dollars	38 818	21 153	46 184	26 466
Farms by value group:				
$1 to $4,999	168	255	102	129
$5,000 to $9,999	241	220	142	127
$10,000 to $19,999	193	208	180	153
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	73	130	73	119
$30,000 to $49,999	93	122	93	120
$50,000 to $69,999	60	53	60	53
$70,000 to $99,999	27	57	27	56
$100,000 to $199,999	81		81	
$200,000 or more	46		46	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	540	678	290	322	317	356	736	922	492
Motortrucks including pickups	907	1 742	546	772	599	970	929	1 509	624
Wheel tractors	877	2 018	211	310	826	1 708	946	2 046	410
Grain and bean combines, self-propelled only	382	464	123	130	287	334	381	437	88
Corn heads for combines	2	(D)	–	–	2	(D)	19	19	1
Other cornpickers and picker-shellers	24	24	–	–	24	24	49	50	–
Cottonpickers	170	219	14	21	160	198	(NA)	(NA)	(NA)
Mower conditioners	82	82	25	25	57	57	45	48	16
Pickup balers	88	94	9	9	79	85	71	71	21
Field forage harvesters, shear bar or flywheel type	40	40	7	7	33	33	17	19	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	476	197	(X)	376	(X)	417	358
Workers	1 739	(X)	333	(X)	1 406	1 607	1 380
Farms with –							
1 worker	205	121	121	150	150	176	134
2 workers	75	38	76	67	134	57	79
3 or 4 workers	64	33	109	54	185	64	52
5 to 9 workers	90	5	27	69	467	78	59
10 workers or more	42	–	–	36	470	42	34

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	505	(X)	566	(X)	369	(X)	365	(X)
Any cattle, hogs, or sheep	468	(X)	529	(X)	342	(X)	344	(X)
Sales:								
Any livestock or poultry and their products, $1,000	499	3 601	506	1 922	365	3 427	333	1 709
Any cattle, hogs, or sheep, $1,000	483	(D)	496	(NA)	355	2 466	327	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	389	11 800	475	13 683	290	10 517	300	10 322
Cows and heifers that had calved	352	6 261	401	6 915	266	5 658	254	5 020
Beef cows	332	5 704	382	6 480	252	5 118	239	4 613
Milk cows	42	557	64	435	29	540	42	407
Heifers and heifer calves	332	3 200	(NA)	(NA)	250	2 830	210	2 990
Steers, steer calves, bulls and bull calves	341	2 339	(NA)	(NA)	258	2 029	242	2 312
Sales:								
Cattle and calves	389	8 210	421	5 822	296	7 577	270	4 651
$1,000	(X)	1 981	(X)	(NA)	(X)	1 858	(X)	717
Calves	308	4 291	(NA)	(NA)	239	3 948	182	2 215
$1,000	(X)	843	(X)	(NA)	(X)	789	(X)	242
Cattle	297	3 919	(NA)	(NA)	225	3 629	200	2 436
$1,000	(X)	1 137	(X)	(NA)	(X)	1 069	(X)	476
Fattened cattle	50	534	(NA)	(NA)	36	489	28	202
$1,000	(X)	155	(X)	(NA)	(X)	143	(X)	37
Dairy products, $1,000	13	462	(NA)	(NA)	13	462	8	253
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	165	5 814	168	5 013	116	5 035	115	4 384
Used or to be used for breeding	138	1 156	(NA)	(NA)	94	956	99	846
Other hogs and pigs	145	4 658	(NA)	(NA)	104	4 079	96	3 538
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	148	1 382	149	1 425	103	1 181	115	1 300
Dec. 1 of preceding year and May 31	132	725	124	729	96	625	99	670
June 1 and Nov. 30	117	657	114	696	83	556	88	630
Sheep and lambs	1	(D)	6	123	–	–	3	60
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	97	347	107	261	66	239	48	129
Sales:								
Hogs and pigs	171	10 587	182	11 139	125	9 372	135	10 349
$1,000	(X)	651	(X)	(NA)	(X)	608	(X)	512
Feeder pigs	98	6 173	78	5 342	68	5 242	54	4 915
$1,000	(X)	245	(X)	(NA)	(X)	219	(X)	106
Sheep and lambs	2	(D)	4	152	–	–	1	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	1	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool, $1,000	2	(D)	(NA)	(NA)	–	–	1	(D)
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	17	30	10	11	12	24	4	4
$1,000	(X)	10	(X)	(NA)	(X)	8	(X)	1
POULTRY								
Inventory:								
Any poultry	83	(X)	135	(X)	47	(X)	86	(X)
Chickens 3 months old or older	78	1 706	133	3 535	42	967	86	2 530
Hens and pullets of laying age	77	1 651	128	3 343	42	935	86	2 422
Pullets 3 months old or older	6	55	(NA)	(NA)	3	32	–	–
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	3	10
Broilers and other meat-type chickens	7	191	7	231	4	171	4	184
Turkeys	8	43	(NA)	(NA)	3	19	3	11
Turkeys for slaughter	5	19	(NA)	(NA)	2	(D)	3	(D)
Turkey hens kept for breeding	8	24	(NA)	(NA)	3	(D)	1	(D)
Other poultry	10	(X)	(NA)	(X)	8	(X)	6	(X)
Sales:								
Any poultry	16	(X)	6	(X)	9	(X)	5	(X)
Chickens 3 months old or older	6	161	6	399	3	78	5	(D)
Hens and pullets of laying age	6	161	6	370	3	78	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	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products, $1,000	22	(D)	20	7	9	2	17	(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	85	1 335	(X)	8	139	64	1 222	(X)	6	(D)
	1974	115	1 519	(X)	(NA)	(NA)	82	1 298	(X)	7	110
For grain or seed (bushels)	1978	67	892	41 389	8	139	46	779	37 878	6	(D)
	1974	97	1 066	44 428	(NA)	(NA)	67	860	35 431	5	(D)
For silage or green chop (tons, green)	1978	22	443	3 778	–	–	22	443	3 778	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	438	3 342	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	412	27 580	(X)	10	542	389	27 174	(X)	10	542
	1974	230	8 949	(X)	(NA)	(NA)	211	8 779	(X)	3	160
For grain or seed (bushels)	1978	405	27 408	1 839 067	10	542	385	(D)	1 822 160	10	542
	1974	224	8 730	394 345	(NA)	(NA)	206	8 564	390 402	3	160
For silage or green chop (tons, green)	1978	11	(D)	1 615	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	463	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	69	167	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	265	12 780	417 654	1	(D)	259	12 728	416 030	1	(D)
	1974	266	12 734	335 972	(NA)	(NA)	255	12 583	333 815	–	–
Oats for grain (bushels)	1978	6	51	1 980	–	–	6	51	1 980	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	145	4 041	1	(D)
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	192	35 058	(X)	192	35 058	192	35 058	(X)	192	35 058
	1974	(NA)	(NA)	(X)	(NA)	(NA)	110	13 428	(X)	107	13 359
Soybeans for beans (bushels)	1978	633	102 808	2 138 130	25	1 550	605	102 383	2 132 203	25	1 550
	1974	791	112 131	1 853 210	(NA)	(NA)	695	110 787	1 829 993	15	1 157
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Cotton (bales)	1978	159	15 748	16 089	–	–	158	(D)	(D)	–	–
	1974	478	30 461	19 332	(NA)	(NA)	437	30 096	18 998	15	747
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	13	5	342	1	(D)	9	3	255	–	–
	1974	16	23	1 455	(NA)	(NA)	11	21	1 329	2	(D)
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	257	5 019	9 275	2	(D)	201	4 289	8 427	1	(D)
	1974	258	4 642	6 535	(NA)	(NA)	172	3 318	4 766	1	(D)
Alfalfa hay (tons, dry)	1978	7	103	78	–	–	3	45	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	107	185	–	–
Other tame dry hay (tons, dry) (see text)	1978	218	4 125	8 281	2	(D)	178	3 616	7 685	1	(D)
Field seed crops	1978	4	20	(X)	–	–	4	20	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	28	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	10	20	(X)	3	5	6	13	(X)	3	5
	1974	10	30	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	6	5	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	3	1	(X)	2	(D)	3	1	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	3	3	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	19	46	(X)	1	(D)	12	18	(X)	–	–
	1974	4	65	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	10	6	872	(NA)	(NA)	5	3	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	15	22	(D)	(NA)	(NA)	10	10	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	1	(D)	(NA)	(NA)	3	(Z)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	10	5	(X)	2	(D)	7	4	(X)	2	(D)
	1974	3	1	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	8	4	12 534	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	835	186 063	829	180 650	620	166 814	437	138 537
Average size of farm	(X)	223	(X)	218	(X)	269	(X)	317
Approximate land area	(X)	464 640	(X)	464 640	(X)	464 640	(X)	464 640
Proportion in farms — percent	(X)	40.0	(X)	38.9	(X)	35.9	(X)	29.8
Value of land and buildings:[1]								
Average per farm — dollars	143 480	(X)	85 328	(X)	172 301	(X)	122 883	(X)
Average per acre — dollars	(X)	660	(X)	392	(X)	668	(X)	388
Land in farms according to use:								
Total cropland	699	106 173	684	92 574	528	96 693	367	74 340
Harvested cropland	510	49 961	472	35 784	412	48 055	304	32 508
By acres harvested:								
1 to 9 acres	87	351	72	(NA)	54	214	24	(NA)
10 to 19 acres	101	1 303	100	(NA)	67	860	37	(NA)
20 to 29 acres	57	1 267	61	(NA)	46	1 023	38	(NA)
30 to 49 acres	99	3 436	80	(NA)	84	2 903	60	(NA)
50 to 99 acres	68	4 476	81	(NA)	65	4 321	68	(NA)
100 to 199 acres	40	5 004	38	(NA)	39	(D)	38	(NA)
200 to 499 acres	33	9 683	29	(NA)	32	(D)	28	(NA)
500 to 999 acres	17	11 314	7	(NA)	17	11 314	7	(NA)
1,000 acres or more	8	13 127	4	(NA)	8	13 127	4	(NA)
Cropland used only for pasture	484	50 574	509	54 004	363	43 637	252	39 426
Other cropland	93	5 638	62	2 786	65	5 001	43	2 406
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	397	(NA)	(NA)	11	(D)	15	486
Cropland on which all crops failed	39	2 600	(NA)	(NA)	25	2 378	7	613
Cropland in cultivated summer fallow	11	539	(NA)	(NA)	7	(D)	4	511
Cropland idle	42	2 102	(NA)	(NA)	25	1 747	21	796
Total woodland	483	41 598	470	37 620	369	35 355	260	26 890
Woodland pastured	368	26 269	(NA)	(NA)	289	23 634	178	16 730
Woodland not pastured	198	15 329	(NA)	(NA)	146	11 721	116	10 160
Other land	560	38 292	562	50 456	417	34 766	312	37 307
Pastureland and rangeland, other than cropland and woodland pastured	217	30 208	(NA)	(NA)	175	28 197	151	31 323
Land in house lots, ponds, roads, wasteland, etc	499	8 084	(NA)	(NA)	368	6 569	272	5 984
Pastureland, all types	712	107 051	(NA)	(NA)	533	95 468	(NA)	87 479
Irrigated land	20	1 553	6	154	16	1 545	3	147
Harvested cropland irrigated	16	1 352	(NA)	(NA)	12	1 344	3	147
Pastureland irrigated	4	(D)	(NA)	(NA)	4	(D)	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	3	82	(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]	835	69 987	829	49 112	620	69 641	437	48 596
Average per farm — dollars	(X)	83 816	(X)	59 242	(X)	112 324	(X)	111 204
Farms by value of agricultural products sold:[1]								
$100,000 or more	145	60 741	92	(NA)	145	60 741	92	(NA)
$40,000 to $99,999	75	5 012	96	(NA)	75	5 012	96	(NA)
$20,000 to $39,999	50	1 457	51	(NA)	50	1 457	51	(NA)
$10,000 to $19,999	71	992	29	(NA)	71	992	29	(NA)
$5,000 to $9,999	131	912	55	(NA)	131	912	55	(NA)
$2,500 to $4,999	148	527	92	(NA)	148	527	92	(NA)
Less than $2,500 (see text)	214	(D)	413	(NA)	(X)	(X)	22	(NA)
$2,000 to $2,499	46	101	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	43	74	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	47	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	78	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	198	3 347	209	2 412	166	3 304	(NA)	2 351
Grains	91	2 781	(NA)	(NA)	79	2 758	82	1 755
Commodity Credit Corporation loans	5	27	(NA)	(NA)	5	27	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	4	29
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	84	239	(NA)	(NA)	69	226	77	402
Vegetables, sweet corn, and melons	16	26	(NA)	(NA)	11	24	7	27
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	6	(D)	9	105
Nursery and greenhouse products	18	76	6	33	14	71	4	(D)
Other crops	2	(D)	(NA)	(NA)	1	(D)	5	(D)
Livestock, poultry, and their products	757	66 639	751	46 448	583	66 337	406	46 017
Poultry and poultry products	203	59 429	190	42 805	201	(D)	185	42 803
Dairy products	27	688	(NA)	(NA)	26	(D)	19	760
Cattle and calves	699	6 013	(NA)	(NA)	527	5 717	359	2 204
Hogs and pigs	48	426	(NA)	(NA)	41	423	19	199
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other livestock and livestock products (see text)	35	(D)	(NA)	(NA)	31	79	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	835	829	186 063	510	150 466	49 961	20	12 452	5 145	1 553
Farms with –										
1 to 9 acres	31	38	105	5	17	7	2	(D)	(D)	(D)
10 to 49 acres	161	134	5 038	69	2 324	868	3	60	6	6
50 to 69 acres	71	64	4 065	35	2 035	665	2	(D)	(D)	(D)
70 to 99 acres	109	130	8 926	59	4 890	1 064	2	(D)	(D)	(D)
100 to 139 acres	108	115	12 456	57	6 631	1 583	1	(D)	(D)	(D)
140 to 179 acres	94	86	14 639	63	9 805	2 236	–	–	–	–
180 to 219 acres	50	61	9 872	36	7 109	1 673	–	–	–	–
220 to 259 acres	39	35	9 147	35	8 201	2 011	–	–	–	–
260 to 499 acres	81	90	27 836	65	22 903	5 955	2	(D)	(D)	(D)
500 to 999 acres	62	44	41 832	61	41 312	14 082	2	(D)	(D)	(D)
1,000 to 1,999 acres	20	25	29 936	17	25 639	8 239	4	5 475	1 426	97
2,000 acres or more	9	7	22 211	8	19 600	11 578	2	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	835	186 063	829	180 650	620	166 814	437	138 537
Harvested cropland	510	49 961	472	35 784	412	48 055	304	32 508
Tenure of operator:								
Full owners	589	91 178	634	118 841	421	76 990	314	87 487
Harvested cropland	338	16 430	(NA)	20 557	260	14 893	(NA)	18 048
Part owners	192	78 670	153	54 715	154	74 392	101	45 724
Harvested cropland	142	25 290	(NA)	13 887	126	24 956	(NA)	13 160
Tenants	54	16 215	42	7 094	45	15 432	22	5 326
Harvested cropland	30	8 241	(NA)	1 340	26	8 206	(NA)	1 300
Type of organization:								
Individual or family	742	135 424	(NA)	(NA)	543	119 172	385	110 157
Partnership	71	(D)	(NA)	(NA)	56	32 728	35	18 744
Corporation	21	14 914	(NA)	(NA)	21	14 914	17	9 636
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	338	365	301	257
Other	497	446	319	163
Operators by age group:				
Under 25 years	10	18	8	14
25 to 34 years	79	82	59	38
35 to 44 years	146	118	108	59
45 to 54 years	209	206	160	103
55 to 64 years	217	196	166	112
65 years and over	174	191	119	94
Average age	52.6	52.8	52.2	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	551	486	417	274
Not on farm operated	175	154	127	65
Not reported	109	171	76	81
Operators reporting days of work off farm:				
None	295	244	235	157
1 to 49 days	41	27	32	7
50 to 99 days	19	27	16	20
100 to 149 days	38	23	28	16
150 to 199 days	31	32	24	19
200 days or more	368	330	248	113

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	348	9 454	369	8 690	318	9 410	261	8 516
Feed for livestock and poultry	723	32 231	750	27 114	550	32 058	402	26 828
Commercially mixed formula feeds	374	30 519	595	21 699	299	30 481	375	21 560
Animal health costs	584	283	(NA)	(NA)	446	272	305	194
Seeds, bulbs, plants, and trees	216	314	220	143	176	310	123	135
Commercial fertilizer	480	1 002	353	400	377	915	186	348
Other agricultural chemicals including lime	367	328	172	145	315	315	121	135
Hired farm labor	287	3 368	263	1 597	257	3 295	184	1 570
Contract labor	117	276	68	114	103	271	51	111
Customwork, machine hire, and rental of machinery and equipment	209	260	185	135	189	255	112	122
Energy and petroleum products	829	1 866	(NA)	(NA)	639	1 807	(NA)	(NA)
Petroleum products	829	1 348	766	710	639	1 296	429	642
Gasoline	683	498	(NA)	(NA)	518	468	377	277
Diesel fuel	426	350	(NA)	(NA)	377	341	206	138
LP gas, butane, and propane	208	273	(NA)	(NA)	198	271	196	102
Fuel oil	39	3	(NA)	(NA)	39	3		
Natural gas	99	118	(NA)	(NA)	75	114	429	124
Kerosene, motor oil, and grease	829	105	(NA)	(NA)	639	99		
Electricity	393	517	(NA)	(NA)	352	510	(NA)	(NA)
Other – coal, wood, coke, etc.	10	2	(NA)	(NA)	10	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	436	48 223	339	43 925	187	16 138
Cropland fertilized, except pasture	358	32 220	292	31 167	(NA)	10 162
Pasture and rangeland fertilized	250	16 003	182	12 758	(NA)	5 976
Lime	54	3 451	53	(D)	24	961
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	56	6 542	45	6 337	(NA)	1 923
Nematodes in crops	2	(D)	2	(D)	–	–
Diseases in crops and orchards	20	427	20	427	4	209
Weeds, grass, or brush in crops and pasture	299	37 611	257	35 992	(NA)	8 072
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	4	298
Insect control on livestock and poultry	306	(X)	255	(X)	41	(X)
Sanitation and rodent and bird control	131	(X)	111	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	835	784	639	420
$1,000	21 995	10 601	20 807	8 351
Average per farm—dollars	26 341	13 522	32 561	19 883
Farms by value group:				
$1 to $4,999	144	247	88	85
$5,000 to $9,999	292	255	161	105
$10,000 to $19,999	151	145	143	101

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	59	41	59	34
$30,000 to $49,999	110	71	110	71
$50,000 to $69,999	21	13	21	13
$70,000 to $99,999	19	12	19	11
$100,000 to $199,999	19		18	
$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	497	650	307	377	258	273	489	623	336
Motortrucks including pickups	688	1 034	415	551	354	483	655	920	369
Wheel tractors	675	1 096	215	296	535	800	654	1 024	229
Grain and bean combines, self-propelled only	81	108	19	24	66	84	46	54	18
Corn heads for combines	–	–	–	–	–	–	3	3	–
Other cornpickers and picker-shellers	7	7	–	–	7	7	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	164	178	73	76	100	102	132	138	60
Pickup balers	190	205	80	85	117	120	192	196	81
Field forage harvesters, shear bar or flywheel type	5	6	2	(D)	3	(D)	12	12	3

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	287	112	(X)	234	(X)	257	184
Workers	1 515	(X)	631	(X)	884	1 459	1 202
Farms with—							
1 worker	134	51	51	121	121	105	80
2 workers	46	30	60	45	90	46	28
3 or 4 workers	65	15	49	39	134	65	25
5 to 9 workers	23	5	31	17	104	23	30
10 workers or more	19	11	440	12	435	18	21

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	752	(X)	764	(X)	562	(X)	396	(X)
Any cattle, hogs, or sheep	698	(X)	725	(X)	515	(X)	361	(X)
Sales:								
Any livestock or poultry and their products $1,000	757	66 639	751	46 448	583	66 337	406	46 017
Any cattle, hogs, or sheep $1,000	711	6 443	706	(NA)	537	6 144	363	2 405
CATTLE AND CALVES								
Inventory:								
Cattle and calves	683	40 044	721	47 606	502	36 596	360	37 069
Cows and heifers that had calved	639	22 952	603	26 972	465	20 985	330	21 619
Beef cows	617	22 102	578	25 913	447	20 157	317	20 611
Milk cows	51	850	71	1 059	41	828	45	1 008
Heifers and heifer calves	538	9 598	(NA)	(NA)	402	8 800	282	7 689
Steers, steer calves, bulls and bull calves	624	7 494	(NA)	(NA)	458	6 811	306	7 761
Sales:								
Cattle and calves	699	26 307	696	18 696	527	24 931	359	15 089
$1,000	(X)	6 013	(X)	(NA)	(X)	5 717	(X)	2 204
Calves	626	15 664	(NA)	(NA)	465	14 722	323	10 817
$1,000	(X)	3 009	(X)	(NA)	(X)	2 836	(X)	1 242
Cattle	442	10 643	(NA)	(NA)	357	10 209	191	4 272
$1,000	(X)	3 004	(X)	(NA)	(X)	2 882	(X)	962
Fattened cattle	17	186	(NA)	(NA)	8	50	1	(D)
$1,000	(X)	62	(X)	(NA)	(X)	12	(X)	(D)
Dairy products $1,000	27	688	(NA)	(NA)	26	(D)	19	760
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	61	4 499	58	1 499	44	4 435	18	1 241
Used or to be used for breeding	33	439	(NA)	(NA)	27	428	7	39
Other hogs and pigs	54	4 060	(NA)	(NA)	39	4 007	18	1 202
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	36	640	27	176	29	631	8	141
Dec. 1 of preceding year and May 31	30	313	16	101	23	(D)	5	82
June 1 and Nov. 30	25	327	17	75	23	(D)	5	59
Sheep and lambs	3	40	2	(D)	3	40	2	(D)
Ewes 1 year old or older	3	23	(NA)	(NA)	3	23	2	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	166	539	155	449	129	438	73	270
Sales:								
Hogs and pigs	48	5 983	46	2 971	41	5 928	19	2 626
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	9	(D)	15	348	8	(D)	4	268
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	5
Sheep and lambs	3	(D)	2	(D)	3	(D)	2	(D)
Sheep and lambs shorn	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	24	87	10	34	23	(D)	7	30
$1,000	(X)	77	(X)	(NA)	(X)	(D)	(X)	49
POULTRY								
Inventory:								
Any poultry	238	(X)	194	(X)	214	(X)	155	(X)
Chickens 3 months old or older	130	3 712 896	114	3 375 775	109	3 712 489	77	3 374 308
Hens and pullets of laying age	116	3 301 506	104	2 993 181	95	(D)	68	2 991 778
Pullets 3 months old or older	25	411 390	(NA)	(NA)	24	(D)	11	346 515
Pullet chicks and pullets under 3 months old	26	437 864	(NA)	(NA)	26	437 864	17	629 736
Broilers and other meat-type chickens	93	3 637 964	69	3 123 788	90	3 637 753	67	(D)
Turkeys	8	28	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	8	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	21	(X)	(NA)	(X)	14	(X)	–	(X)
Sales:								
Any poultry	203	(X)	183	(X)	200	(X)	181	(X)
Chickens 3 months old or older	96	4 834 188	82	4 311 139	96	4 834 188	80	(D)
Hens and pullets of laying age	64	2 849 738	60	2 830 567	64	2 849 738	58	(D)
Pullets 3 months old or older	34	1 984 450	(NA)	(NA)	34	1 984 450	23	1 433 499
Pullet chicks and pullets under 3 months old	6	266 000	(NA)	(NA)	6	266 000	7	824 000
Broilers and other meat-type chickens	107	17 388 532	98	11 990 341	107	17 388 532	98	11 990 341
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products $1,000	203	59 429	190	42 805	201	(D)	185	42 803

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	19	264	(X)	2	(D)	11	235	(X)	1	(D)
	1974	31	196	(X)	(NA)	(NA)	10	72	(X)	–	–
For grain or seed (bushels)	1978	17	(D)	5 568	2	(D)	11	235	5 105	1	(D)
	1974	30	175	6 631	(NA)	(NA)	9	(D)	2 960	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	12	1 160	(X)	–	–	8	1 101	(X)	–	–
	1974	26	1 532	(X)	(NA)	(NA)	20	1 437	(X)	–	–
For grain or seed (bushels)	1978	8	1 097	(D)	–	–	5	(D)	(D)	–	–
	1974	16	1 380	41 427	(NA)	(NA)	14	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	63	413	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	56	619	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	5	155	7 450	–	–	5	155	7 450	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
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	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	89	28 840	417 701	1	(D)	78	28 596	414 630	1	(D)
	1974	73	14 645	272 440	(NA)	(NA)	70	14 456	269 711	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	6	2 650	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	114	85	(NA)	(NA)	4	114	85	1	(D)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	2	195	–	–	2	(D)	(D)	–	–
	1974	16	10	731	(NA)	(NA)	5	3	365	–	–
Sweetpotatoes (bushels)	1978	3	(D)	185	–	–	2	(D)	(D)	–	–
	1974	13	10	1 176	(NA)	(NA)	4	4	416	–	–
Hay crops (tons, dry) (see text)	1978	414	18 090	28 148	4	328	342	16 564	26 295	4	328
	1974	401	19 913	36 539	(NA)	(NA)	261	17 097	31 927	–	–
Alfalfa hay (tons, dry)	1978	16	688	1 794	–	–	12	646	1 751	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	1 164	3 290	–	–
Other tame dry hay (tons, dry) (see text)	1978	293	12 917	20 355	3	(D)	245	11 837	19 009	3	(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	16	111	(X)	2	(D)	11	77	(X)	1	(D)
	1974	17	104	(X)	(NA)	(NA)	7	82	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	4	17	(X)	–	–	4	17	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	21	766	(X)	1	(D)	13	745	(X)	–	–
	1974	14	808	(X)	(NA)	(NA)	11	799	(X)	–	–
Apples (pounds)	1978	6	7	5 630	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	9	24	(D)	(NA)	(NA)	5	14	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	279	825 950	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	18	3	(X)	4	2	14	2	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	487	78 632	442	68 058	266	57 873	154	41 123
Average size of farm	(X)	161	(X)	154	(X)	218	(X)	267
Approximate land area	(X)	397 440	(X)	397 440	(X)	397 440	(X)	397 440
Proportion in farms ---- percent	(X)	19.8	(X)	17.1	(X)	14.6	(X)	10.3
Value of land and buildings:[1]								
Average per farm ---- dollars	131 458	(X)	60 199	(X)	176 858	(X)	94 084	(X)
Average per acre ---- dollars	(X)	727	(X)	391	(X)	714	(X)	352
Land in farms according to use:								
Total cropland	400	39 491	385	34 242	227	30 155	132	20 890
Harvested cropland	283	13 353	209	9 153	170	11 731	101	7 757
By acres harvested:								
1 to 9 acres	72	376	57	(NA)	26	145	12	(NA)
10 to 19 acres	74	917	56	(NA)	39	494	17	(NA)
20 to 29 acres	44	948	30	(NA)	24	517	14	(NA)
30 to 49 acres	38	1 379	28	(NA)	29	1 052	21	(NA)
50 to 99 acres	30	1 725	19	(NA)	28	(D)	18	(NA)
100 to 199 acres	15	1 965	12	(NA)	14	(D)	12	(NA)
200 to 499 acres	6	1 748	4	(NA)	6	1 748	4	(NA)
500 to 999 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	283	24 215	312	23 283	163	17 080	93	11 940
Other cropland	41	1 923	46	1 806	20	1 344	15	1 193
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	508	(NA)	(NA)	5	(D)	4	147
Cropland on which all crops failed	6	403	(NA)	(NA)	4	(D)	4	391
Cropland in cultivated summer fallow	7	525	(NA)	(NA)	4	503	–	–
Cropland idle	21	487	(NA)	(NA)	12	283	11	655
Total woodland	321	23 483	297	18 074	178	15 571	101	9 633
Woodland pastured	225	11 840	(NA)	(NA)	122	7 429	67	4 928
Woodland not pastured	167	11 643	(NA)	(NA)	99	8 142	51	4 705
Other land	322	15 658	291	15 742	178	12 147	116	10 600
Pastureland and rangeland, other than cropland and woodland pastured	138	11 994	(NA)	(NA)	73	9 385	61	9 059
Land in house lots, ponds, roads, wasteland, etc	281	3 664	(NA)	(NA)	154	2 762	91	1 541
Pastureland, all types	438	48 049	(NA)	(NA)	239	33 894	(NA)	25 927
Irrigated land	8	889	7	689	5	877	7	689
Harvested cropland irrigated	6	(D)	(NA)	(NA)	4	(D)	7	689
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	12	603	(X)	(X)	10	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	487	6 271	442	7 301	266	6 007	154	7 036
Average per farm ---- dollars	(X)	12 877	(X)	16 518	(X)	22 582	(X)	45 688
Farms by value of agricultural products sold:[1]								
$100,000 or more	6	2 425	9	(NA)	6	2 425	9	(NA)
$40,000 to $99,999	25	1 666	13	(NA)	25	1 666	13	(NA)
$20,000 to $39,999	18	541	12	(NA)	18	541	12	(NA)
$10,000 to $19,999	33	466	21	(NA)	33	466	21	(NA)
$5,000 to $9,999	74	521	40	(NA)	74	521	40	(NA)
$2,500 to $4,999	110	387	47	(NA)	110	387	47	(NA)
Less than $2,500 (see text)	221	264	300	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	39	86	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	40	69	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	60	73	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	82	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	91	878	84	514	63	853	(NA)	483
Grains	29	731	(NA)	(NA)	28	(D)	18	386
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	51	104	(NA)	(NA)	31	85	31	85
Vegetables, sweet corn, and melons	19	22	(NA)	(NA)	12	19	4	4
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	2	(D)	3	(D)
Nursery and greenhouse products	4	13	1	(D)	4	13	1	(D)
Other crops	8	(D)	(NA)	(NA)	5	6	1	(D)
Livestock, poultry, and their products	444	5 393	392	6 667	252	5 154	144	6 441
Poultry and poultry products	19	2 170	23	5 178	14	2 169	16	5 178
Dairy products	12	575	(NA)	(NA)	12	575	10	436
Cattle and calves	418	2 443	(NA)	(NA)	239	2 220	131	721
Hogs and pigs	35	105	(NA)	(NA)	20	97	16	72
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	26	100	(NA)	(NA)	17	93	8	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	487	442	78 632	283	56 412	13 353	8	6 571	3 804	889
Farms with—										
1 to 9 acres	9	12	44	4	25	23	–	–	–	–
10 to 49 acres	113	98	3 366	49	1 383	468	1	(D)	(D)	(D)
50 to 69 acres	32	38	1 813	10	543	218	–	–	–	–
70 to 99 acres	74	65	5 943	38	3 053	713	–	–	–	–
100 to 139 acres	78	74	9 115	49	5 750	915	–	–	–	–
140 to 179 acres	51	37	8 016	36	5 705	1 026	2	(D)	(D)	(D)
180 to 219 acres	33	43	6 578	23	4 558	793	–	–	–	–
220 to 259 acres	21	16	5 023	15	3 624	502	1	(D)	(D)	(D)
260 to 499 acres	51	43	17 374	38	12 979	2 524	1	(D)	(D)	(D)
500 to 999 acres	22	13	15 137	18	12 569	3 146	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	1	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	2	2	(D)	2	(D)	(D)	2	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	487	78 632	442	68 058	266	57 873	154	41 123
Harvested cropland	283	13 353	209	9 153	170	11 731	101	7 757
Tenure of operator:								
Full owners	363	48 116	343	44 316	182	32 017	104	22 601
Harvested cropland	187	4 716	(NA)	3 700	102	3 644	(NA)	2 693
Part owners	109	27 633	88	21 621	75	23 471	48	(D)
Harvested cropland	86	7 410	(NA)	4 418	63	6 942	(NA)	(D)
Tenants	15	2 883	11	2 121	9	2 385	2	(D)
Harvested cropland	10	1 227	(NA)	1 035	5	1 145	(NA)	(D)
Type of organization:								
Individual or family	446	66 025	(NA)	(NA)	238	47 378	146	36 415
Partnership	36	10 994	(NA)	(NA)	24	8 952	7	(D)
Corporation	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	134	126	104	66
Other	353	315	162	87
Operators by age group:				
Under 25 years	6	8	4	1
25 to 34 years	61	60	38	23
35 to 44 years	92	88	47	16
45 to 54 years	132	111	70	48
55 to 64 years	118	117	62	53
65 years and over	78	57	45	12
Average age	50.6	49.9	50.2	51.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	348	306	182	104
Not on farm operated	77	49	51	17
Not reported	62	86	33	32
Operators reporting days of work off farm:				
None	120	101	83	34
1 to 49 days	20	11	15	5
50 to 99 days	8	9	4	5
100 to 149 days	11	10	7	8
150 to 199 days	30	24	18	2
200 days or more	282	242	129	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	139	689	182	982	90	658	71	870
Feed for livestock and poultry	418	2 215	412	3 715	227	2 048	142	3 521
Commercially mixed formula feeds	144	1 592	293	3 425	82	1 547	131	3 332
Animal health costs	246	41	(NA)	(NA)	148	32	85	40
Seeds, bulbs, plants, and trees	140	87	124	38	96	85	39	30
Commercial fertilizer	291	366	272	189	186	340	97	129
Other agricultural chemicals including lime	179	69	127	49	117	62	56	39
Hired farm labor	99	269	88	473	83	265	36	460
Contract labor	25	22	15	17	14	17	11	15
Customwork, machine hire, and rental of machinery and equipment	148	90	81	26	90	76	24	17
Energy and petroleum products	484	396	(NA)	(NA)	265	342	(NA)	(NA)
Petroleum products	484	337	430	207	265	294	154	156
Gasoline	393	181	(NA)	(NA)	226	156	136	68
Diesel fuel	274	91	(NA)	(NA)	189	82	89	29
LP gas, butane, and propane	62	29	(NA)	(NA)	50	27	38	36
Fuel oil	10	1	(NA)	(NA)	–	–		
Natural gas	13	3	(NA)	(NA)	13	3	154	23
Kerosene, motor oil, and grease	484	32	(NA)	(NA)	265	25		
Electricity	146	56	(NA)	(NA)	100	45	(NA)	(NA)
Other—coal, wood, coke, etc.	16	4	(NA)	(NA)	12	4	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	283	16 376	186	14 824	97	6 867
Cropland fertilized, except pasture	243	9 918	162	9 238	(NA)	2 780
Pasture and rangeland fertilized	138	6 458	85	5 586	(NA)	4 087
Lime	68	1 276	38	929	18	860
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	36	579	27	570	(NA)	2 076
Nematodes in crops	10	20	10	20	1	(D)
Diseases in crops and orchards	18	24	6	12	1	(D)
Weeds, grass, or brush in crops and pasture	91	6 667	74	6 330	(NA)	3 163
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	137	(X)	86	(X)	22	(X)
Sanitation and rodent and bird control	86	(X)	44	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	484	422	265	144
$1,000	6 351	4 305	4 790	2 411
Average per farm—dollars	13 121	10 201	18 074	16 743
Farms by value group:				
$1 to $4,999	122	129	63	21
$5,000 to $9,999	166	155	42	41
$10,000 to $19,999	101	90	77	41

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	46	31	38	24
$30,000 to $49,999	38	11	34	11
$50,000 to $69,999	6	2	6	2
$70,000 to $99,999	2	4	2	4
$100,000 to $199,999	1		1	
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	215	278	113	124	119	154	266	322	142
Motortrucks including pickups	413	576	251	266	244	310	368	449	186
Wheel tractors	423	603	124	137	336	466	353	470	92
Grain and bean combines, self-propelled only	23	35	–	–	23	35	12	16	1
Corn heads for combines	2	(D)	2	(D)	–	–	–	–	–
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	4	4	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	91	95	47	51	44	44	51	54	19
Pickup balers	120	129	65	69	60	60	76	77	25
Field forage harvesters, shear bar or flywheel type	21	26	10	10	16	16	13	13	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	99	45	(X)	64	(X)	83	36
Workers	392	(X)	59	(X)	333	344	296
Farms with—							
1 worker	47	41	41	19	(D)	39	15
2 workers	7	1	(D)	2	(D)	7	8
3 or 4 workers	17	1	(D)	17	62	13	5
5 to 9 workers	17	2	(D)	16	95	13	6
10 workers or more	11	–	–	10	153	11	2

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	441	(X)	403	(X)	242	(X)	139	(X)
Any cattle, hogs, or sheep	415	(X)	390	(X)	229	(X)	134	(X)
Sales:								
Any livestock or poultry and their products, $1,000	444	5 393	392	6 667	252	5 154	144	6 441
Any cattle, hogs, or sheep, $1,000	428	2 548	379	(NA)	244	2 317	134	793
CATTLE AND CALVES								
Inventory:								
Cattle and calves	409	16 320	384	17 009	224	13 093	131	10 979
Cows and heifers that had calved	390	9 127	327	9 256	215	7 326	122	6 303
Beef cows	381	8 433	316	8 578	210	6 655	117	5 688
Milk cows	44	694	45	678	27	671	20	615
Heifers and heifer calves	327	4 025	(NA)	(NA)	184	3 240	100	2 773
Steers, steer calves, bulls and bull calves	370	3 168	(NA)	(NA)	204	2 527	107	1 903
Sales:								
Cattle and calves	418	9 541	371	6 538	239	8 445	131	4 976
$1,000	(X)	2 443	(X)	(NA)	(X)	2 220	(X)	721
Calves	355	4 933	(NA)	(NA)	208	4 189	117	2 768
$1,000	(X)	1 034	(X)	(NA)	(X)	899	(X)	303
Cattle	284	4 608	(NA)	(NA)	184	4 256	93	2 208
$1,000	(X)	1 410	(X)	(NA)	(X)	1 321	(X)	418
Fattened cattle	49	511	(NA)	(NA)	35	466	14	162
$1,000	(X)	148	(X)	(NA)	(X)	137	(X)	30
Dairy products, $1,000	12	575	(NA)	(NA)	12	575	10	436
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	43	782	40	657	24	625	14	461
Used or to be used for breeding	24	104	(NA)	(NA)	12	75	7	29
Other hogs and pigs	39	678	(NA)	(NA)	22	550	13	432
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	123	28	99	13	94	10	46
Dec. 1 of preceding year and May 31	22	66	25	60	12	47	9	32
June 1 and Nov. 30	19	57	16	39	12	47	6	14
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	4	42	(NA)	(NA)	2	(D)	–	–
Horses and ponies	96	263	98	239	61	170	29	89
Sales:								
Hogs and pigs	35	1 166	34	1 213	20	991	16	930
$1,000	(X)	105	(X)	(NA)	(X)	97	(X)	72
Feeder pigs	9	311	19	372	3	(D)	5	131
$1,000	(X)	13	(X)	(NA)	(X)	(D)	(X)	3
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool, $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	18	44	9	46	12	35	5	36
$1,000	(X)	34	(X)	(NA)	(X)	28	(X)	31
POULTRY								
Inventory:								
Any poultry	62	(X)	72	(X)	30	(X)	24	(X)
Chickens 3 months old or older	58	238 871	65	340 479	28	238 337	21	339 747
Hens and pullets of laying age	54	205 838	64	215 463	25	205 327	20	(D)
Pullets 3 months old or older	8	33 033	(NA)	(NA)	5	33 010	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	3	84	7	(D)	–	–	1	(D)
Turkeys	7	18	(NA)	(NA)	3	7	–	–
Turkeys for slaughter	3	6	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	6	12	(NA)	(NA)	2	(D)	–	–
Other poultry	7	(X)	(NA)	(X)	4	(X)	–	(X)
Sales:								
Any poultry	17	(X)	17	(X)	13	(X)	16	(X)
Chickens 3 months old or older	16	219 898	15	927 028	12	218 338	14	(D)
Hens and pullets of laying age	12	151 345	11	675 127	8	149 785	10	(D)
Pullets 3 months old or older	4	68 553	(NA)	(NA)	4	68 553	5	246 100
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products, $1,000	19	2 170	23	5 178	14	2 169	16	5 178

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	30	242	(X)	2	(D)	18	208	(X)	–	–
	1974	21	138	(X)	(NA)	(NA)	6	41	(X)	–	–
For grain or seed (bushels)	1978	29	(D)	6 715	2	(D)	17	(D)	5 965	–	–
	1974	16	73	2 720	(NA)	(NA)	5	(D)	1 490	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	4	74	(X)	–	–	4	74	(X)	–	–
	1974	8	286	(X)	(NA)	(NA)	5	267	(X)	–	–
For grain or seed (bushels)	1978	4	74	1 367	–	–	4	74	1 367	–	–
	1974	8	272	5 888	(NA)	(NA)	5	(D)	5 482	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	4	530	15 350	–	–	4	530	15 350	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Oats for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
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	3	737	(X)	3	737	3	737	(X)	3	737
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	647	(X)	4	647
Soybeans for beans (bushels)	1978	23	5 325	93 789	2	(D)	22	(D)	(D)	2	(D)
	1974	19	2 647	37 742	(NA)	(NA)	17	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	18	4	488	–	–	9	3	296	–	–
	1974	8	3	260	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	5	9	1 820	–	–	3	(D)	(D)	–	–
	1974	3	2	178	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	246	6 597	10 198	–	–	150	5 092	8 551	–	–
	1974	163	5 458	10 116	(NA)	(NA)	85	4 269	8 045	1	(D)
Alfalfa hay (tons, dry)	1978	10	214	542	–	–	6	189	519	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	195	385	–	–
Other tame dry hay (tons, dry) (see text)	1978	191	4 808	7 646	–	–	116	3 573	6 205	–	–
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	19	56	(X)	–	–	12	40	(X)	–	–
	1974	8	16	(X)	(NA)	(NA)	5	10	(X)	1	(D)
Sweet corn	1978	6	6	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	9	9	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Land in orchards	1978	17	52	(X)	2	(D)	4	5	(X)	–	–
	1974	8	49	(X)	(NA)	(NA)	5	45	(X)	1	(D)
Apples (pounds)	1978	12	11	7 965	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	14	9	3 366	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	19	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	3	1 186	(NA)	(NA)	4	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	1	(X)	–	–	2	(D)	(X)	–	–
	1974	6	3	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	1	1 656	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	4	(Z)	(X)	–	–	4	(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	648	109 789	575	98 244	546	99 465	406	81 600
Average size of farm	(X)	169	(X)	171	(X)	182	(X)	201
Approximate land area	(X)	364 160	(X)	364 160	(X)	364 160	(X)	364 160
Proportion in farms, percent	(X)	30.1	(X)	27.0	(X)	27.3	(X)	22.4
Value of land and buildings:[1]								
Average per farm, dollars	114 860	(X)	69 214	(X)	124 524	(X)	81 315	(X)
Average per acre, dollars	(X)	646	(X)	405	(X)	649	(X)	405
Land in farms according to use:								
Total cropland	521	54 710	451	46 379	439	48 873	314	35 951
Harvested cropland	387	15 498	321	13 995	345	14 668	246	12 924
By acres harvested:								
1 to 9 acres	61	302	61	(NA)	47	242	36	(NA)
10 to 19 acres	100	1 249	83	(NA)	88	1 110	54	(NA)
20 to 29 acres	73	1 606	66	(NA)	66	1 445	53	(NA)
30 to 49 acres	72	2 490	55	(NA)	67	2 320	49	(NA)
50 to 99 acres	47	3 170	29	(NA)	44	(D)	27	(NA)
100 to 199 acres	18	2 404	15	(NA)	17	(D)	15	(NA)
200 to 499 acres	16	4 277	8	(NA)	16	4 277	8	(NA)
500 to 999 acres	–	–	3	(NA)	–	–	3	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	355	34 566	312	30 677	299	30 624	194	21 866
Other cropland	60	4 646	49	1 707	50	3 581	34	1 161
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	409	(NA)	(NA)	12	(D)	13	689
Cropland on which all crops failed	22	2 352	(NA)	(NA)	19	1 379	–	–
Cropland in cultivated summer fallow	9	183	(NA)	(NA)	8	(D)	3	29
Cropland idle	23	1 702	(NA)	(NA)	18	1 638	18	443
Total woodland	325	24 255	260	17 236	282	21 235	175	13 671
Woodland pastured	231	14 007	(NA)	(NA)	198	12 054	119	7 768
Woodland not pastured	151	10 248	(NA)	(NA)	133	9 181	76	5 903
Other land	437	30 824	405	34 629	375	29 357	303	31 978
Pastureland and rangeland, other than cropland and woodland pastured	161	25 723	(NA)	(NA)	144	24 867	138	28 544
Land in house lots, ponds, roads, wasteland, etc	377	5 101	(NA)	(NA)	322	4 490	254	3 434
Pastureland, all types	543	74 296	(NA)	(NA)	459	67 545	(NA)	58 178
Irrigated land	12	234	3	45	10	(D)	1	(D)
Harvested cropland irrigated	9	124	(NA)	(NA)	7	(D)	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	4	117	(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]	648	54 637	575	27 926	546	54 504	406	27 745
Average per farm, dollars	(X)	84 316	(X)	48 567	(X)	99 825	(X)	68 337
Farms by value of agricultural products sold:[1]								
$100,000 or more	165	44 095	79	(NA)	165	44 095	79	(NA)
$40,000 to $99,999	111	7 546	148	(NA)	111	7 546	148	(NA)
$20,000 to $39,999	43	1 266	57	(NA)	43	1 266	57	(NA)
$10,000 to $19,999	48	655	31	(NA)	48	655	31	(NA)
$5,000 to $9,999	93	632	30	(NA)	93	632	30	(NA)
$2,500 to $4,999	86	310	46	(NA)	86	310	46	(NA)
Less than $2,500 (see text)	101	(D)	183	(NA)	(X)	(X)	15	(NA)
$2,000 to $2,499	20	44	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	28	48	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	36	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	107	386	102	650	92	366	(NA)	627
Grains	13	116	(NA)	(NA)	13	116	12	126
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	67	135	(NA)	(NA)	57	126	63	242
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	2	(D)	3	(D)
Fruits, nuts, and berries	18	113	(NA)	(NA)	17	(D)	14	193
Nursery and greenhouse products	5	16	1	(D)	3	(D)	1	(D)
Other crops	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	621	54 250	550	27 090	542	54 139	396	26 935
Poultry and poultry products	304	49 366	290	25 297	301	49 365	286	25 297
Dairy products	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Cattle and calves	513	4 558	(NA)	(NA)	439	4 451	315	1 582
Hogs and pigs	24	207	(NA)	(NA)	23	(D)	18	20
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	19	(D)	(NA)	(NA)	16	7	1	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	648	575	109 789	387	83 795	15 498	12	4 556	322	234
Farms with—										
1 to 9 acres	37	37	109	7	28	13	3	17	5	3
10 to 49 acres	147	127	4 441	53	1 628	669	2	(D)	(D)	(D)
50 to 69 acres	73	43	4 301	44	2 586	727	1	(D)	–	(D)
70 to 99 acres	91	81	7 551	60	4 976	1 331	1	(D)	(D)	(D)
100 to 139 acres	80	80	9 104	56	6 431	1 200	1	(D)	(D)	(D)
140 to 179 acres	65	49	10 310	41	6 571	1 497	–	–	–	–
180 to 219 acres	41	41	8 037	31	6 083	1 297	–	–	–	–
220 to 259 acres	24	23	5 592	17	3 946	879	2	(D)	(D)	(D)
260 to 499 acres	52	63	18 086	45	15 464	2 702	–	–	–	–
500 to 999 acres	24	21	15 489	22	14 069	2 521	–	–	–	–
1,000 to 1,999 acres	10	7	13 781	7	9 025	1 592	1	(D)	–	(D)
2,000 acres or more	4	3	12 988	4	12 988	1 070	1	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	648	109 789	575	98 244	546	99 465	406	81 600
Harvested cropland	387	15 498	321	13 995	345	14 668	246	12 924
Tenure of operator:								
Full owners	521	70 353	466	62 729	438	63 007	331	51 980
Harvested cropland	296	10 715	(NA)	8 886	263	10 095	(NA)	8 101
Part owners	99	36 013	82	29 692	85	33 364	58	25 554
Harvested cropland	78	3 985	(NA)	3 271	71	(D)	(NA)	3 046
Tenants	28	3 423	27	5 823	23	3 094	17	4 066
Harvested cropland	13	798	(NA)	1 838	11	(D)	(NA)	1 777
Type of organization:								
Individual or family	593	92 410	(NA)	(NA)	499	82 615	389	70 384
Partnership	41	15 992	(NA)	(NA)	35	(D)	14	11 095
Corporation	13	(D)	(NA)	(NA)	12	(D)	3	121
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	269	305	252	264
Other	379	266	294	139
Operators by age group:				
Under 25 years	20	11	13	10
25 to 34 years	99	100	75	62
35 to 44 years	141	109	126	86
45 to 54 years	148	103	132	74
55 to 64 years	134	137	115	90
65 years and over	106	111	85	81
Average age	48.9	50.5	49.1	50.7

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	440	361	381	259
Not on farm operated	103	69	87	47
Not reported	105	141	78	97
Operators reporting days of work off farm:				
None	218	131	190	103
1 to 49 days	26	24	22	21
50 to 99 days	13	17	13	8
100 to 149 days	32	8	26	7
150 to 199 days	34	29	30	15
200 days or more	296	214	237	123

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	379	9 533	367	5 017	349	9 515	320	4 978
Feed for livestock and poultry	628	24 310	535	16 401	543	24 260	389	16 291
Commercially mixed formula feeds	345	23 485	463	16 028	336	23 476	378	15 988
Animal health costs	536	343	(NA)	(NA)	502	342	298	171
Seeds, bulbs, plants, and trees	169	96	120	41	143	90	81	38
Commercial fertilizer	346	405	181	187	303	382	110	170
Other agricultural chemicals including lime	246	146	118	69	223	135	87	65
Hired farm labor	189	1 782	147	514	182	1 756	115	496
Contract labor	43	59	32	44	42	(D)	31	(D)
Customwork, machine hire, and rental of machinery and equipment	162	247	143	86	143	237	114	81
Energy and petroleum products	644	1 515	(NA)	(NA)	545	1 497	(NA)	(NA)
Petroleum products	644	1 139	568	850	545	1 125	405	825
Gasoline	558	379	(NA)	(NA)	492	370	385	248
Diesel fuel	320	135	(NA)	(NA)	292	134	136	92
LP gas, butane, and propane	218	346	(NA)	(NA)	185	343	228	304
Fuel oil	16	11	(NA)	(NA)	16	11		
Natural gas	125	209	(NA)	(NA)	119	208	405	181
Kerosene, motor oil, and grease	644	60	(NA)	(NA)	545	59		
Electricity	407	368	(NA)	(NA)	372	364	(NA)	(NA)
Other—coal, wood, coke, etc.	23	7	(NA)	(NA)	23	7	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	292	19 884	261	18 830	110	7 297
Cropland fertilized, except pasture	232	8 879	218	8 775	(NA)	4 289
Pasture and rangeland fertilized	170	11 005	148	10 055	(NA)	3 008
Lime	22	775	22	775	15	555
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	89	3 851	89	3 851	(NA)	1 007
Nematodes in crops	11	12	5	5	1	(D)
Diseases in crops and orchards	73	3 800	72	(D)	6	335
Weeds, grass, or brush in crops and pasture	99	8 656	93	7 341	(NA)	3 345
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	43	5	(D)	1	(D)
Insect control on livestock and poultry	218	(X)	196	(X)	40	(X)
Sanitation and rodent and bird control	136	(X)	126	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	648	550	545	400
$1,000	14 190	6 965	13 525	6 039
Average per farm—dollars	21 898	12 664	24 817	15 098
Farms by value group:				
$1 to $4,999	111	155	89	83
$5,000 to $9,999	163	157	95	112
$10,000 to $19,999	175	119	167	88

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	71	56	66	54
$30,000 to $49,999	67	53	67	53
$50,000 to $69,999	26	3	26	3
$70,000 to $99,999	13	7	13	7
$100,000 to $199,999	19		19	
$200,000 or more	3		3	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	369	454	218	244	191	210	380	509	324
Motortrucks including pickups	595	840	340	411	346	429	491	644	284
Wheel tractors	532	858	218	245	407	613	453	677	206
Grain and bean combines, self-propelled only	16	16	–	–	16	16	5	5	3
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	1	(D)	1	(D)	–	–	(NA)	(NA)	(NA)
Mower conditioners	122	132	57	63	66	69	61	68	40
Pickup balers	171	199	84	87	111	112	102	103	49
Field forage harvesters, shear bar or flywheel type	16	16	10	10	6	6	3	4	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	189	62	(X)	163	(X)	182	115
Workers	907	(X)	288	(X)	619	840	912
Farms with—							
1 worker	53	39	39	62	62	51	45
2 workers	67	10	20	47	94	67	19
3 or 4 workers	41	10	32	30	101	41	19
5 to 9 workers	12	1	(D)	10	53	12	16
10 workers or more	16	2	(D)	14	309	11	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	584	(X)	526	(X)	504	(X)	366	(X)
Any cattle, hogs, or sheep	491	(X)	479	(X)	416	(X)	319	(X)
Sales:								
Any livestock or poultry and their products $1,000	621	54 250	550	27 090	542	54 139	396	26 935
Any cattle, hogs, or sheep $1,000	518	4 764	465	(NA)	444	(D)	316	1 602
CATTLE AND CALVES								
Inventory:								
Cattle and calves	483	27 619	474	29 733	408	26 365	317	25 375
Cows and heifers that had calved	448	15 961	409	16 141	382	15 221	285	13 767
Beef cows	443	15 800	396	15 954	377	15 065	276	13 629
Milk cows	25	161	47	187	22	156	32	138
Heifers and heifer calves	385	5 790	(NA)	(NA)	333	5 543	223	6 722
Steers, steer calves, bulls and bull calves	450	5 868	(NA)	(NA)	381	5 601	257	4 886
Sales:								
Cattle and calves	513	18 962	463	12 520	439	18 407	315	11 190
$1,000	(X)	4 558	(X)	(NA)	(X)	4 451	(X)	1 582
Calves	471	11 827	(NA)	(NA)	402	11 378	279	6 822
$1,000	(X)	2 534	(X)	(NA)	(X)	2 454	(X)	741
Cattle	327	7 135	(NA)	(NA)	293	7 029	176	4 368
$1,000	(X)	2 024	(X)	(NA)	(X)	1 997	(X)	841
Fattened cattle	18	232	(NA)	(NA)	15	229	6	52
$1,000	(X)	54	(X)	(NA)	(X)	54	(X)	12
Dairy products $1,000	4	(D)	(NA)	(NA)	4	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	45	1 060	49	562	41	1 054	32	403
Used or to be used for breeding	22	138	(NA)	(NA)	20	(D)	7	49
Other hogs and pigs	41	922	(NA)	(NA)	39	(D)	32	354
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	23	217	22	84	21	(D)	11	61
Dec. 1 of preceding year and May 31	20	108	19	52	19	(D)	8	34
June 1 and Nov. 30	18	109	12	32	17	(D)	8	27
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	120	716	78	168	107	283	43	109
Sales:								
Hogs and pigs	24	2 151	27	464	23	(D)	18	336
$1,000	(X)	207	(X)	(NA)	(X)	(D)	(X)	20
Feeder pigs	6	379	14	209	5	(D)	7	133
$1,000	(X)	15	(X)	(NA)	(X)	(D)	(X)	3
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	15	27	1	(D)	15	27	1	(D)
$1,000	(X)	7	(X)	(NA)	(X)	7	(X)	(D)
POULTRY								
Inventory:								
Any poultry	243	(X)	203	(X)	238	(X)	184	(X)
Chickens 3 months old or older	41	500 733	38	170 040	37	500 689	19	169 609
Hens and pullets of laying age	29	322 528	33	84 192	25	(D)	14	83 768
Pullets 3 months old or older	14	178 205	(NA)	(NA)	13	(D)	5	81 500
Pullet chicks and pullets under 3 months old	14	299 540	(NA)	(NA)	14	299 540	9	199 800
Broilers and other meat-type chickens	196	7 389 266	160	4 505 918	195	(D)	157	4 505 891
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	4	(X)	2	(X)
Sales:								
Any poultry	302	(X)	290	(X)	299	(X)	286	(X)
Chickens 3 months old or older	42	934 100	32	702 970	40	(D)	28	702 914
Hens and pullets of laying age	17	356 300	14	133 940	15	(D)	10	133 884
Pullets 3 months old or older	25	577 800	(NA)	(NA)	25	577 800	20	560 500
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	264	35 257 527	256	24 260 275	263	(D)	256	24 260 275
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	3	(X)
Poultry and poultry products $1,000	304	49 366	290	25 297	301	49 365	286	25 297

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

		All farms					Farms with sales 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	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	13	63	(X)	(NA)	(NA)	8	40	(X)	–	–
For grain or seed (bushels)	1978	4	(D)	810	–	–	3	(D)	(D)	–	–
	1974	12	48	2 560	(NA)	(NA)	7	(D)	1 740	–	–
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)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	341	–	–	3	(D)	341	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	13	1 423	17 852	–	–	13	1 423	17 852	–	–
	1974	12	1 522	25 175	(NA)	(NA)	10	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	706	371	(NA)	(NA)	2	(D)	(D)	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	9	3	200	(NA)	(NA)	3	1	31	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	–	–
	1974	5	3	311	(NA)	(NA)	2	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	360	13 065	18 060	4	89	325	12 350	17 451	3	(D)
	1974	297	10 435	20 154	(NA)	(NA)	234	9 452	18 821	–	–
Alfalfa hay (tons, dry)	1978	14	294	423	–	–	13	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	184	493	–	–
Other tame dry hay (tons, dry) (see text)	1978	286	9 782	14 336	3	(D)	267	9 557	14 088	3	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	9	(X)	–	–	2	(D)	(X)	–	–
	1974	9	16	(X)	(NA)	(NA)	5	10	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	24	889	(X)	1	(D)	21	782	(X)	1	(D)
	1974	20	555	(X)	(NA)	(NA)	17	525	(X)	1	(D)
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	21	795	1 115 582	(NA)	(NA)	18	688	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	491	2 087 840	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	5	5	(X)	2	(D)	3	(D)	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 042	305 678	1 013	288 717	754	267 162	567	227 416
Average size of farm	(X)	293	(X)	285	(X)	354	(X)	401
Approximate land area	(X)	481 280	(X)	481 280	(X)	481 280	(X)	481 280
Proportion in farms, percent	(X)	63.5	(X)	60.0	(X)	55.5	(X)	47.3
Value of land and buildings:[1]								
Average per farm, dollars	173 541	(X)	93 038	(X)	212 661	(X)	130 056	(X)
Average per acre, dollars	(X)	624	(X)	326	(X)	628	(X)	324
Land in farms according to use:								
Total cropland	861	158 552	872	151 046	635	142 485	499	122 142
Harvested cropland	633	91 399	588	79 243	508	87 960	406	75 982
By acres harvested:								
1 to 9 acres	57	275	61	(NA)	29	138	15	(NA)
10 to 19 acres	129	1 652	129	(NA)	92	1 176	55	(NA)
20 to 29 acres	98	2 155	88	(NA)	74	1 640	50	(NA)
30 to 49 acres	100	3 578	66	(NA)	73	2 643	49	(NA)
50 to 99 acres	79	5 406	70	(NA)	73	4 991	64	(NA)
100 to 199 acres	50	6 793	62	(NA)	50	6 793	62	(NA)
200 to 499 acres	79	25 638	75	(NA)	76	24 677	74	(NA)
500 to 999 acres	23	15 322	22	(NA)	23	15 322	22	(NA)
1,000 acres or more	18	30 580	15	(NA)	18	30 580	15	(NA)
Cropland used only for pasture	573	59 254	638	67 304	407	49 540	323	42 972
Other cropland	94	7 899	77	4 499	69	4 985	45	3 188
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	37	1 567	(NA)	(NA)	25	(D)	11	1 289
Cropland on which all crops failed	15	3 791	(NA)	(NA)	12	1 756	13	465
Cropland in cultivated summer fallow	9	578	(NA)	(NA)	7	(D)	3	35
Cropland idle	46	1 963	(NA)	(NA)	36	1 515	20	1 399
Total woodland	688	79 986	555	72 108	492	64 316	317	50 738
Woodland pastured	493	42 097	(NA)	(NA)	361	34 383	233	27 407
Woodland not pastured	324	37 889	(NA)	(NA)	228	29 933	142	23 331
Other land	705	67 140	652	65 563	506	60 361	404	54 536
Pastureland and rangeland, other than cropland and woodland pastured	272	57 767	(NA)	(NA)	199	52 915	190	46 693
Land in house lots, ponds, roads, wasteland, etc	598	9 373	(NA)	(NA)	424	7 446	334	7 843
Pastureland, all types	870	159 118	(NA)	(NA)	624	136 838	(NA)	117 072
Irrigated land	31	4 676	20	2 620	29	(D)	20	2 620
Harvested cropland irrigated	28	4 546	(NA)	(NA)	26	(D)	20	2 620
Pastureland irrigated	3	(D)	(NA)	(NA)	3	120	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	31	451	(X)	(X)	26	335	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 042	41 791	1 013	29 792	754	41 239	567	29 166
Average per farm, dollars	(X)	40 107	(X)	29 410	(X)	54 694	(X)	51 439
Farms by value of agricultural products sold:[1]								
$100,000 or more	92	28 837	60	(NA)	92	28 837	60	(NA)
$40,000 to $99,999	98	6 472	93	(NA)	98	6 472	93	(NA)
$20,000 to $39,999	84	2 444	85	(NA)	84	2 444	85	(NA)
$10,000 to $19,999	113	1 547	71	(NA)	113	1 547	71	(NA)
$5,000 to $9,999	175	1 221	96	(NA)	175	1 221	96	(NA)
$2,500 to $4,999	192	718	152	(NA)	192	718	152	(NA)
Less than $2,500 (see text)	287	(D)	455	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	55	121	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	76	129	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	70	84	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	86	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	307	9 744	313	9 069	263	9 689	(NA)	9 027
Grains	215	9 387	(NA)	(NA)	202	9 366	216	8 534
Commodity Credit Corporation loans	15	120	(NA)	(NA)	15	120	(NA)	(NA)
Cotton and cottonseed	3	(D)	(NA)	(NA)	3	(D)	8	85
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	100	227	(NA)	(NA)	70	194	77	312
Vegetables, sweet corn, and melons	8	9	(NA)	(NA)	6	(D)	3	13
Fruits, nuts, and berries	10	86	(NA)	(NA)	9	(D)	4	79
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	4	(D)	(NA)	(NA)	4	(D)	4	5
Livestock, poultry, and their products	922	32 047	885	20 610	684	31 549	483	20 044
Poultry and poultry products	122	23 908	118	16 155	113	23 907	105	16 154
Dairy products	19	489	(NA)	(NA)	18	(D)	11	221
Cattle and calves	843	6 289	(NA)	(NA)	629	5 959	447	2 745
Hogs and pigs	152	1 213	(NA)	(NA)	117	1 179	87	855
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	2	(D)
Other livestock and livestock products (see text)	45	148	(NA)	(NA)	35	(D)	19	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 042	1 013	305 678	633	245 638	91 399	31	34 890	28 015	4 676
Farms with –										
1 to 9 acres	41	31	153	3	11	8	–	–	–	–
10 to 49 acres	154	130	4 787	46	1 547	784	–	–	–	–
50 to 69 acres	71	73	4 061	37	2 138	676	–	–	–	–
70 to 99 acres	122	118	10 085	67	5 556	1 996	–	–	–	–
100 to 139 acres	128	122	14 882	80	9 364	2 908	2	(D)	(D)	(D)
140 to 179 acres	90	100	14 183	53	8 408	2 136	1	(D)	(D)	(D)
180 to 219 acres	75	75	14 702	52	10 211	1 342	1	(D)	–	(D)
220 to 259 acres	59	72	14 042	44	10 435	3 115	1	(D)	(D)	(D)
260 to 499 acres	142	161	49 736	111	38 619	13 199	6	2 181	1 502	460
500 to 999 acres	104	79	67 175	90	57 683	22 031	7	4 689	3 939	872
1,000 to 1,999 acres	39	38	50 876	35	46 255	22 893	6	7 576	6 695	879
2,000 acres or more	17	14	60 996	15	55 411	20 311	7	19 618	15 450	2 324

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 042	305 678	1 013	288 717	754	267 162	567	227 416
Harvested cropland	633	91 399	588	79 243	508	87 960	406	75 982
Tenure of operator:								
Full owners	696	142 656	686	141 572	455	113 984	323	94 678
Harvested cropland	361	18 395	(NA)	18 117	258	15 530	(NA)	15 849
Part owners	273	140 642	252	123 949	241	132 167	196	112 162
Harvested cropland	217	60 306	(NA)	47 153	205	59 985	(NA)	46 395
Tenants	73	22 380	75	23 196	58	21 011	48	20 576
Harvested cropland	55	12 698	(NA)	13 973	45	12 445	(NA)	13 738
Type of organization:								
Individual or family	930	235 496	(NA)	(NA)	661	205 511	514	194 496
Partnership	85	46 023	(NA)	(NA)	69	40 721	43	26 596
Corporation	22	(D)	(NA)	(NA)	22	(D)	8	(D)
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	485	547	408	394
Other	557	455	346	163
Operators by age group:				
Under 25 years	23	16	16	9
25 to 34 years	127	118	93	71
35 to 44 years	232	161	174	95
45 to 54 years	236	266	181	140
55 to 64 years	230	266	158	159
65 years and over	194	175	132	83
Average age	50.6	51.8	49.9	51.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	666	631	481	342
Not on farm operated	208	157	161	99
Not reported	168	214	112	116
Operators reporting days of work off farm:				
None	404	320	333	204
1 to 49 days	49	39	35	18
50 to 99 days	31	32	26	11
100 to 149 days	34	41	28	28
150 to 199 days	66	54	48	25
200 days or more	405	314	251	116

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	456	4 714	378	5 555	365	4 639	248	5 445
Feed for livestock and poultry	870	11 664	830	8 683	627	11 479	447	8 342
Commercially mixed formula feeds	344	10 478	579	7 615	281	10 406	369	7 517
Animal health costs	632	212	(NA)	(NA)	483	197	307	124
Seeds, bulbs, plants, and trees	339	424	341	337	275	413	229	326
Commercial fertilizer	587	1 199	497	641	465	1 109	313	575
Other agricultural chemicals including lime	353	512	269	276	298	501	189	268
Hired farm labor	383	1 515	322	950	337	1 425	234	883
Contract labor	45	41	46	42	35	35	35	39
Customwork, machine hire, and rental of machinery and equipment	317	338	259	198	251	328	177	176
Energy and petroleum products	1 031	1 524	(NA)	(NA)	743	1 432	(NA)	(NA)
Petroleum products	1 031	1 222	970	860	743	1 142	551	776
Gasoline	906	558	(NA)	(NA)	663	515	500	328
Diesel fuel	531	442	(NA)	(NA)	415	421	267	262
LP gas, butane, and propane	216	96	(NA)	(NA)	170	91	136	76
Fuel oil	57	15	(NA)	(NA)	46	15	551	110
Natural gas	23	4	(NA)	(NA)	12	4		
Kerosene, motor oil, and grease	1 031	106	(NA)	(NA)	743	96		
Electricity	424	285	(NA)	(NA)	370	275	(NA)	(NA)
Other – coal, wood, coke, etc.	75	17	(NA)	(NA)	47	15	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	560	60 806	448	54 384	313	34 988
Cropland fertilized, except pasture	434	37 559	373	34 426	(NA)	19 836
Pasture and rangeland fertilized	353	23 247	261	19 958	(NA)	15 152
Lime	102	5 378	80	5 005	47	2 042
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	56	12 892	51	12 856	(NA)	2 439
Nematodes in crops	22	4 303	22	4 303	2	(D)
Diseases in crops and orchards	40	1 646	40	1 646	1	(D)
Weeds, grass, or brush in crops and pasture	257	45 189	216	44 412	(NA)	33 298
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	226	6	226	2	(D)
Insect control on livestock and poultry	254	(X)	209	(X)	44	(X)
Sanitation and rodent and bird control	102	(X)	90	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 044	922	747	522
$1,000	28 182	13 541	25 990	10 784
Average per farm—dollars	26 994	14 687	34 792	20 659
Farms by value group:				
$1 to $4,999	283	286	179	118
$5,000 to $9,999	301	282	147	124
$10,000 to $19,999	173	165	144	97

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	75	64	75	62
$30,000 to $49,999	115	75	107	74
$50,000 to $69,999	18	24	18	24
$70,000 to $99,999	36	26	36	23
$100,000 to $199,999	22		20	
$200,000 or more	21		21	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	479	696	247	324	317	372	593	766	363
Motortrucks including pickups	886	1 385	397	537	612	848	813	1 158	460
Wheel tractors	892	1 427	241	346	775	1 081	783	1 199	299
Grain and bean combines, self-propelled only	124	164	46	64	88	100	113	137	42
Corn heads for combines	5	5	–	–	5	5	4	4	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	6	11	1
Cottonpickers	2	(D)	–	–	2	(D)	(NA)	(NA)	(NA)
Mower conditioners	198	204	71	72	129	132	116	121	48
Pickup balers	237	249	93	103	146	146	158	163	57
Field forage harvesters, shear bar or flywheel type	11	16	5	10	6	6	10	11	6

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	383	100	(X)	329	(X)	337	234
Workers	1 250	(X)	265	(X)	985	1 080	850
Farms with—							
1 worker	93	31	31	83	83	84	96
2 workers	129	44	88	127	254	110	40
3 or 4 workers	78	14	45	47	156	72	48
5 to 9 workers	68	7	46	62	372	57	27
10 workers or more	15	4	55	10	120	14	23

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	912	(X)	879	(X)	667	(X)	463	(X)
Any cattle, hogs, or sheep	866	(X)	861	(X)	631	(X)	446	(X)
Sales:								
Any livestock or poultry and their products $1,000	922	32 047	885	20 610	684	31 549	483	20 044
Any cattle, hogs, or sheep $1,000	893	7 502	855	(NA)	657	7 138	460	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	826	39 902	848	47 602	604	35 948	436	37 368
Cows and heifers that had calved	765	22 279	749	24 897	560	20 000	401	19 384
Beef cows	741	21 672	721	24 224	547	19 553	385	18 960
Milk cows	74	607	103	673	46	447	57	424
Heifers and heifer calves	648	9 623	(NA)	(NA)	477	8 606	317	8 875
Steers, steer calves, bulls and bull calves	719	8 000	(NA)	(NA)	542	7 342	379	9 109
Sales:								
Cattle and calves	843	24 709	836	20 291	629	23 163	447	16 992
$1,000	(X)	6 289	(X)	(NA)	(X)	5 959	(X)	2 745
Calves	731	13 268	(NA)	(NA)	540	12 127	355	7 737
$1,000	(X)	2 801	(X)	(NA)	(X)	2 590	(X)	865
Cattle	541	11 441	(NA)	(NA)	441	11 036	330	9 255
$1,000	(X)	3 488	(X)	(NA)	(X)	3 370	(X)	1 879
Fattened cattle	38	409	(NA)	(NA)	29	387	25	1 002
$1,000	(X)	135	(X)	(NA)	(X)	128	(X)	303
Dairy products $1,000	19	489	(NA)	(NA)	18	(D)	11	221
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	159	8 773	128	6 638	116	7 997	88	6 375
Used or to be used for breeding	117	1 507	(NA)	(NA)	92	1 371	60	834
Other hogs and pigs	135	7 266	(NA)	(NA)	94	6 626	84	5 541
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	127	1 781	95	1 620	100	1 657	73	1 519
Dec. 1 of preceding year and May 31	102	920	87	868	82	866	66	810
June 1 and Nov. 30	100	861	67	752	80	791	53	709
Sheep and lambs	1	(D)	5	33	–	–	2	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	–	–
Goats	5	104	(NA)	(NA)	3	(D)	3	42
Horses and ponies	207	680	181	625	141	501	82	377
Sales:								
Hogs and pigs	152	16 776	120	17 580	117	16 122	87	16 942
$1,000	(X)	1 213	(X)	(NA)	(X)	1 179	(X)	855
Feeder pigs	91	8 215	62	5 667	74	7 753	45	5 198
$1,000	(X)	373	(X)	(NA)	(X)	356	(X)	94
Sheep and lambs	–	–	4	28	–	–	2	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	2	(D)
Goats	3	50	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	30	102	22	71	25	91	14	60
$1,000	(X)	30	(X)	(NA)	(X)	26	(X)	14
POULTRY								
Inventory:								
Any poultry	171	(X)	177	(X)	128	(X)	119	(X)
Chickens 3 months old or older	125	1 125 205	136	992 967	83	1 122 901	81	991 944
Hens and pullets of laying age	118	987 768	125	756 909	77	(D)	72	755 962
Pullets 3 months old or older	16	137 437	(NA)	(NA)	14	(D)	11	205 509
Pullet chicks and pullets under 3 months old	16	73 899	(NA)	(NA)	15	(D)	10	128 000
Broilers and other meat-type chickens	41	1 081 886	36	729 867	39	(D)	31	724 793
Turkeys	6	46	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	5	24	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	6	22	(NA)	(NA)	1	(D)	–	–
Other poultry	18	(X)	(NA)	(X)	9	(X)	4	(X)
Sales:								
Any poultry	118	(X)	115	(X)	111	(X)	102	(X)
Chickens 3 months old or older	53	1 275 260	68	1 425 375	52	(D)	57	1 424 995
Hens and pullets of laying age	44	1 041 360	51	722 020	43	(D)	40	721 640
Pullets 3 months old or older	14	233 900	(NA)	(NA)	14	233 900	22	671 000
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	61	5 909 353	50	3 232 877	60	(D)	47	3 232 840
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	4	(X)	4	(X)
Poultry and poultry products $1,000	122	23 908	118	16 155	113	23 907	105	16 154

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	12	103	(X)	1	(D)	8	69	(X)	–	–
	1974	23	244	(X)	(NA)	(NA)	15	213	(X)	–	–
For grain or seed (bushels)	1978	11	(D)	3 340	1	(D)	7	(D)	2 250	–	–
	1974	21	206	6 680	(NA)	(NA)	14	(D)	6 255	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	61	3 437	(X)	–	–	60	(D)	(X)	–	–
	1974	76	3 114	(X)	(NA)	(NA)	62	2 738	(X)	–	–
For grain or seed (bushels)	1978	56	3 225	192 941	–	–	56	3 225	192 941	–	–
	1974	58	2 611	115 100	(NA)	(NA)	52	2 439	107 354	–	–
For silage or green chop (tons, green)	1978	5	(D)	1 390	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	126	630	–	–
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	173	1 213	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	81	6 078	176 765	–	–	74	5 936	173 133	–	–
	1974	75	6 646	164 490	(NA)	(NA)	72	6 575	163 639	–	–
Oats for grain (bushels)	1978	3	42	1 800	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	182	4 410	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	24	4 270	(X)	24	4 270	24	4 270	(X)	24	4 270
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	2 563	(X)	16	2 563
Soybeans for beans (bushels)	1978	198	61 758	1 316 296	6	260	192	61 623	1 314 420	6	260
	1974	209	56 056	1 166 495	(NA)	(NA)	204	55 997	1 166 000	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	3	68	(D)	–	–	3	68	(D)	–	–
	1974	9	608	353	(NA)	(NA)	8	(D)	(D)	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	3	162	–	–	5	(D)	(D)	–	–
	1974	13	4	790	(NA)	(NA)	5	3	648	–	–
Sweetpotatoes (bushels)	1978	3	1	95	–	–	2	(D)	(D)	–	–
	1974	3	(Z)	21	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	528	20 430	28 122	1	(D)	415	17 354	25 273	–	–
	1974	441	13 484	24 395	(NA)	(NA)	281	10 808	20 515	3	17
Alfalfa hay (tons, dry)	1978	38	961	2 539	–	–	29	846	2 277	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	1 285	3 951	–	–
Other tame dry hay (tons, dry) (see text)	1978	403	14 271	20 379	1	(D)	325	12 644	18 695	–	–
Field seed crops	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	192	(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	8	40	(X)	1	(D)	6	(D)	(X)	–	–
	1974	7	54	(X)	(NA)	(NA)	3	49	(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	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	21	224	(X)	1	(D)	16	198	(X)	1	(D)
	1974	11	358	(X)	(NA)	(NA)	8	351	(X)	–	–
Apples (pounds)	1978	9	23	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	12	124	545 296	(NA)	(NA)	8	121	545 296	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	142	742 500	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	2	–	(NA)	(NA)	4	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	4	1	(X)	–	–	1	(D)	(X)	–	–
	1974	4	2	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	3	1	1 652	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	3	66	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	730	182 373	680	177 983	517	151 717	285	108 459
Average size of farm	(X)	250	(X)	262	(X)	293	(X)	381
Approximate land area	(X)	367 360	(X)	367 360	(X)	367 360	(X)	367 360
Proportion in farms — percent	(X)	49.6	(X)	48.4	(X)	41.3	(X)	29.5
Value of land and buildings:[1]								
Average per farm — dollars	123 921	(X)	62 666	(X)	151 387	(X)	88 586	(X)
Average per acre — dollars	(X)	499	(X)	239	(X)	510	(X)	233
Land in farms according to use:								
Total cropland	587	76 365	582	71 730	421	63 856	240	37 890
Harvested cropland	363	11 518	292	8 248	285	10 009	151	5 726
By acres harvested:								
1 to 9 acres	61	355	64	(NA)	33	193	26	(NA)
10 to 19 acres	97	1 274	84	(NA)	78	1 027	32	(NA)
20 to 29 acres	76	1 668	57	(NA)	61	1 328	38	(NA)
30 to 49 acres	71	2 530	53	(NA)	60	2 140	29	(NA)
50 to 99 acres	40	2 532	21	(NA)	36	(D)	13	(NA)
100 to 199 acres	12	1 460	10	(NA)	11	(D)	10	(NA)
200 to 499 acres	6	1 699	2	(NA)	6	1 699	2	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	450	61 195	474	60 530	323	50 909	178	31 156
Other cropland	68	3 652	54	2 952	45	2 938	18	1 008
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	950	(NA)	(NA)	13	648	11	730
Cropland on which all crops failed	9	(D)	(NA)	(NA)	5	(D)	1	(D)
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	4	(D)	–	–
Cropland idle	36	2 271	(NA)	(NA)	27	1 906	6	(D)
Total woodland	510	70 182	469	66 848	368	58 142	203	42 888
Woodland pastured	415	51 601	(NA)	(NA)	287	42 078	178	32 198
Woodland not pastured	166	18 581	(NA)	(NA)	131	16 064	64	10 690
Other land	457	35 826	428	39 405	323	29 719	198	27 681
Pastureland and rangeland, other than cropland and woodland pastured	182	30 247	(NA)	(NA)	130	25 380	128	23 452
Land in house lots, ponds, roads, wasteland, etc	395	5 579	(NA)	(NA)	278	4 339	155	4 229
Pastureland, all types	656	143 043	(NA)	(NA)	462	118 367	(NA)	86 806
Irrigated land	3	(D)	–	–	1	(D)	–	–
Harvested cropland irrigated	2	(D)	(NA)	(NA)	1	(D)	–	–
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	6	80	(X)	(X)	3	55	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	730	13 836	680	6 617	517	13 548	285	6 186
Average per farm — dollars	(X)	18 953	(X)	9 731	(X)	26 205	(X)	21 705
Farms by value of agricultural products sold:[1]								
$100,000 or more	34	6 468	13	(NA)	34	6 468	13	(NA)
$40,000 to $99,999	43	2 894	42	(NA)	43	2 894	42	(NA)
$20,000 to $39,999	49	1 325	16	(NA)	49	1 325	16	(NA)
$10,000 to $19,999	94	1 274	24	(NA)	94	1 274	24	(NA)
$5,000 to $9,999	146	1 042	76	(NA)	146	1 042	76	(NA)
$2,500 to $4,999	151	545	102	(NA)	151	545	102	(NA)
Less than $2,500 (see text)	213	288	407	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	50	110	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	49	85	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	50	61	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	64	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	73	197	75	268	60	183	(NA)	248
Grains	9	21	(NA)	(NA)	9	21	15	126
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	65	169	(NA)	(NA)	52	155	31	94
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	703	13 639	639	6 284	510	13 365	283	5 878
Poultry and poultry products	79	7 916	78	4 135	74	7 916	64	4 134
Dairy products	22	256	(NA)	(NA)	20	(D)	12	89
Cattle and calves	646	4 064	(NA)	(NA)	464	3 808	261	1 355
Hogs and pigs	128	1 368	(NA)	(NA)	110	1 356	49	296
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	34	(D)	(NA)	(NA)	21	29	13	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	730	680	182 373	363	115 523	11 518	3	737	(D)	(D)
Farms with—										
1 to 9 acres	23	13	44	–	–	–	–	–	–	–
10 to 49 acres	67	42	1 942	20	699	382	1	(D)	(D)	(D)
50 to 69 acres	43	29	2 528	19	1 131	241	–	–	–	–
70 to 99 acres	64	71	5 341	24	2 053	664	–	–	–	–
100 to 139 acres	93	102	10 916	37	4 288	775	–	–	–	–
140 to 179 acres	93	91	14 590	48	7 528	947	–	–	–	–
180 to 219 acres	52	49	10 261	30	5 957	693	–	–	–	–
220 to 259 acres	68	60	16 178	30	7 209	1 068	–	–	–	–
260 to 499 acres	142	155	48 700	95	32 367	3 409	2	(D)	(D)	(D)
500 to 999 acres	67	49	45 229	44	30 243	2 525	–	–	–	–
1,000 to 1,999 acres	17	18	(D)	15	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	730	182 373	680	177 983	517	151 717	285	108 459
Harvested cropland	363	11 518	292	8 248	285	10 009	151	5 726
Tenure of operator:								
Full owners	599	130 455	588	143 914	414	104 866	231	81 499
Harvested cropland	277	8 092	(NA)	6 838	216	7 008	(NA)	4 547
Part owners	111	48 058	76	30 651	91	43 801	48	25 344
Harvested cropland	77	3 179	(NA)	1 282	63	2 814	(NA)	1 083
Tenants	20	3 860	16	3 418	12	3 050	6	1 616
Harvested cropland	9	247	(NA)	128	6	187	(NA)	96
Type of organization:								
Individual or family	673	161 802	(NA)	(NA)	469	132 534	275	105 610
Partnership	54	19 976	(NA)	(NA)	46	(D)	10	2 849
Corporation	2	(D)	(NA)	(NA)	2	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	270	300	216	173
Other	460	380	301	112
Operators by age group:				
Under 25 years	10	5	8	1
25 to 34 years	88	66	65	24
35 to 44 years	147	116	104	45
45 to 54 years	163	163	116	84
55 to 64 years	174	204	138	87
65 years and over	148	126	86	44
Average age	51.5	53.0	51.0	52.6

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	490	410	356	179
Not on farm operated	138	106	94	43
Not reported	102	164	67	63
Operators reporting days of work off farm:				
None	248	193	177	90
1 to 49 days	41	30	33	18
50 to 99 days	32	28	23	7
100 to 149 days	24	45	18	20
150 to 199 days	64	62	50	23
200 days or more	293	238	194	72

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	392	2 974	243	1 031	319	2 817	142	959
Feed for livestock and poultry	692	6 877	595	3 800	509	6 733	266	3 538
Commercially mixed formula feeds	269	5 240	434	3 223	228	5 221	242	3 115
Animal health costs	483	87	(NA)	(NA)	392	79	163	26
Seeds, bulbs, plants, and trees	213	37	181	26	141	28	71	17
Commercial fertilizer	408	371	336	284	301	312	166	211
Other agricultural chemicals including lime	240	65	113	24	167	53	69	20
Hired farm labor	170	164	161	96	133	146	87	78
Contract labor	21	21	30	20	21	21	22	17
Customwork, machine hire, and rental of machinery and equipment	182	100	142	58	139	77	71	47
Energy and petroleum products	701	589	(NA)	(NA)	500	531	(NA)	(NA)
Petroleum products	701	466	643	286	500	421	282	206
Gasoline	627	247	(NA)	(NA)	448	215	266	112
Diesel fuel	311	64	(NA)	(NA)	288	60	77	19
LP gas, butane, and propane	130	104	(NA)	(NA)	112	102	58	41
Fuel oil	46	6	(NA)	(NA)	42	6		
Natural gas	16	3	(NA)	(NA)	16	3	282	35
Kerosene, motor oil, and grease	701	42	(NA)	(NA)	500	35		
Electricity	303	110	(NA)	(NA)	258	101	(NA)	(NA)
Other—coal, wood, coke, etc.	38	12	(NA)	(NA)	30	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	368	21 073	265	17 342	166	11 548
Cropland fertilized, except pasture	237	4 873	177	3 833	(NA)	1 998
Pasture and rangeland fertilized	272	16 200	194	13 509	(NA)	9 550
Lime	76	2 049	58	1 786	20	1 199
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	9	145	4	95	(NA)	148
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	1	(D)
Weeds, grass, or brush in crops and pasture	178	6 169	124	5 181	(NA)	1 278
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	2	(D)
Insect control on livestock and poultry	231	(X)	163	(X)	29	(X)
Sanitation and rodent and bird control	97	(X)	76	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	715	636	510	274
$1,000	8 272	4 615	6 707	2 514
Average per farm—dollars	11 570	7 256	13 150	9 175
Farms by value group:				
$1 to $4,999	195	264	146	101
$5,000 to $9,999	267	239	129	79
$10,000 to $19,999	147	94	134	61

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	24	28	24	22
$30,000 to $49,999	59	10	54	10
$50,000 to $69,999	4	1	4	1
$70,000 to $99,999	19	–	19	–
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	329	509	182	226	193	283	370	443	189
Motortrucks including pickups	599	875	315	379	375	496	567	681	234
Wheel tractors	526	722	126	136	433	586	486	598	100
Grain and bean combines, self-propelled only	21	21	–	–	21	21	8	8	3
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	4	4	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	74	74	11	11	63	63	34	34	10
Pickup balers	126	127	44	45	82	82	76	76	22
Field forage harvesters, shear bar or flywheel type	7	21	–	–	7	21	18	21	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	170	21	(X)	152	(X)	133	87
Workers	508	(X)	(D)	(X)	484	459	583
Farms with—							
1 worker	57	19	19	41	41	28	31
2 workers	34	1	(D)	34	68	30	8
3 or 4 workers	47	1	(D)	46	150	43	16
5 to 9 workers	24	–	–	23	126	24	12
10 workers or more	8	–	–	8	99	8	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	689	(X)	626	(X)	490	(X)	274	(X)
Any cattle, hogs, or sheep	665	(X)	607	(X)	475	(X)	262	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	703	13 639	639	6 284	510	13 365	283	5 878
Any cattle, hogs, or sheep ($1,000)	686	(D)	624	(NA)	496	(D)	275	1 651
CATTLE AND CALVES								
Inventory:								
Cattle and calves	632	27 948	595	25 924	446	24 552	251	16 082
Cows and heifers that had calved	583	15 343	500	14 360	419	13 437	229	9 286
Beef cows	549	14 843	485	14 068	398	12 994	224	9 076
Milk cows	92	500	82	292	61	443	38	210
Heifers and heifer calves	518	7 033	(NA)	(NA)	378	6 148	175	3 517
Steers, steer calves, bulls and bull calves	554	5 572	(NA)	(NA)	395	4 967	206	3 279
Sales:								
Cattle and calves	646	16 835	601	11 613	464	15 601	261	8 630
$1,000	(X)	4 064	(X)	(NA)	(X)	3 808	(X)	1 355
Calves	546	10 016	(NA)	(NA)	394	9 102	194	4 203
$1,000	(X)	2 116	(X)	(NA)	(X)	1 948	(X)	473
Cattle	409	6 819	(NA)	(NA)	316	6 499	174	4 427
$1,000	(X)	1 947	(X)	(NA)	(X)	1 860	(X)	882
Fattened cattle	33	598	(NA)	(NA)	30	579	7	323
$1,000	(X)	207	(X)	(NA)	(X)	202	(X)	91
Dairy products ($1,000)	22	256	(NA)	(NA)	20	(D)	12	89
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	133	7 692	87	2 490	111	7 483	49	2 158
Used or to be used for breeding	106	2 514	(NA)	(NA)	91	2 406	42	708
Other hogs and pigs	108	5 178	(NA)	(NA)	91	5 077	37	1 450
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	111	3 140	71	1 361	96	3 068	45	1 233
Dec. 1 of preceding year and May 31	100	1 635	65	657	87	1 590	41	597
June 1 and Nov. 30	91	1 505	62	704	84	1 478	42	636
Sheep and lambs	2	(D)	–	–	1	(D)	–	–
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	198	640	144	416	140	509	68	230
Sales:								
Hogs and pigs	128	23 259	75	10 688	110	22 963	49	9 890
$1,000	(X)	1 368	(X)	(NA)	(X)	1 356	(X)	296
Feeder pigs	75	16 482	51	8 473	70	16 304	36	7 925
$1,000	(X)	741	(X)	(NA)	(X)	736	(X)	169
Sheep and lambs	2	(D)	–	–	1	(D)	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool ($1,000)	2	(D)	(NA)	(NA)	1	(D)	–	–
Goats	3	34	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	29	92	10	15	17	66	9	(D)
$1,000	(X)	31	(X)	(NA)	(X)	26	(X)	4
POULTRY								
Inventory:								
Any poultry	126	(X)	167	(X)	88	(X)	79	(X)
Chickens 3 months old or older	82	42 294	120	13 033	45	40 943	37	11 109
Hens and pullets of laying age	81	41 714	117	12 624	45	40 855	37	(D)
Pullets 3 months old or older	16	580	(NA)	(NA)	8	88	2	(D)
Pullet chicks and pullets under 3 months old	7	28	(NA)	(NA)	6	(D)	2	(D)
Broilers and other meat-type chickens	59	1 024 357	55	833 265	54	1 024 318	46	833 114
Turkeys	5	20	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	15	(X)	(NA)	(X)	10	(X)	2	(X)
Sales:								
Any poultry	77	(X)	70	(X)	74	(X)	63	(X)
Chickens 3 months old or older	6	25 072	13	10 339	6	25 072	9	(D)
Hens and pullets of laying age	6	25 072	11	10 297	6	25 072	9	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	65	6 853 913	56	4 266 979	65	6 853 913	53	4 266 969
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	4	(X)	–	(X)
Poultry and poultry products ($1,000)	79	7 916	78	4 135	74	7 916	64	4 134

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	12	177	(X)	–	–	7	145	(X)	–	–
	1974	30	309	(X)	(NA)	(NA)	11	154	(X)	–	–
For grain or seed (bushels)	1978	12	177	2 666	–	–	7	145	2 115	–	–
	1974	28	263	6 840	(NA)	(NA)	10	(D)	4 390	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	13	236	(X)	–	–	11	(D)	(X)	–	–
	1974	36	472	(X)	(NA)	(NA)	14	221	(X)	–	–
For grain or seed (bushels)	1978	6	93	4 117	–	–	6	93	4 117	–	–
	1974	11	157	5 669	(NA)	(NA)	6	83	2 901	–	–
For silage or green chop (tons, green)	1978	6	123	1 145	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	81	847	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	(D)	235	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	4	150	4 586	–	–	4	150	4 586	–	–
	1974	5	114	2 000	(NA)	(NA)	5	114	2 000	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	114	2 061	–	–
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	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	4	847	16 138	(NA)	(NA)	4	847	16 138	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	6	1	75	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	(Z)	26	(NA)	(NA)	3	–	(D)	–	–
Hay crops (tons, dry) (see text)	1978	346	10 832	13 530	2	(D)	274	9 365	12 133	1	(D)
	1974	246	6 316	8 325	(NA)	(NA)	133	4 223	6 000	–	–
Alfalfa hay (tons, dry)	1978	23	424	893	–	–	17	333	793	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	347	621	–	–
Other tame dry hay (tons, dry) (see text)	1978	265	8 438	10 518	2	(D)	221	7 542	9 517	1	(D)
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	181	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	7	11	(X)	(NA)	(NA)	3	10	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	7	15	(X)	–	–	6	(D)	(X)	–	–
	1974	5	9	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	5	3	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	8	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(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	550	359 451	679	351 202	491	354 737	596	341 955
Average size of farm	(X)	654	(X)	517	(X)	722	(X)	574
Approximate land area	(X)	402 560	(X)	402 560	(X)	402 560	(X)	402 560
Proportion in farms, percent	(X)	89.3	(X)	87.2	(X)	88.1	(X)	84.9
Value of land and buildings:[1]								
Average per farm, dollars	547 825	(X)	223 850	(X)	589 574	(X)	249 987	(X)
Average per acre, dollars	(X)	844	(X)	433	(X)	835	(X)	436
Land in farms according to use:								
Total cropland	519	316 753	648	298 877	475	315 227	578	295 127
Harvested cropland	496	294 410	605	273 760	464	293 716	559	272 876
By acres harvested:								
1 to 9 acres	11	60	20	(NA)	7	39	9	(NA)
10 to 19 acres	25	337	25	(NA)	12	168	9	(NA)
20 to 29 acres	22	503	36	(NA)	11	258	20	(NA)
30 to 49 acres	48	1 810	39	(NA)	45	1 701	38	(NA)
50 to 99 acres	46	(D)	83	(NA)	46	(D)	82	(NA)
100 to 199 acres	74	(D)	84	(NA)	73	(D)	83	(NA)
200 to 499 acres	94	30 095	158	(NA)	94	30 095	158	(NA)
500 to 999 acres	85	57 606	86	(NA)	85	57 606	86	(NA)
1,000 acres or more	91	190 441	74	(NA)	91	190 441	74	(NA)
Cropland used only for pasture	108	9 816	148	14 628	90	9 324	107	(D)
Other cropland	154	12 527	124	10 489	145	12 187	122	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	(D)	(NA)	(NA)	14	(D)	5	(D)
Cropland on which all crops failed	46	4 272	(NA)	(NA)	43	4 182	54	4 231
Cropland in cultivated summer fallow	23	(D)	(NA)	(NA)	23	(D)	20	(D)
Cropland idle	88	6 348	(NA)	(NA)	83	6 129	58	4 029
Total woodland	215	22 478	215	26 273	180	20 190	170	22 516
Woodland pastured	91	8 683	(NA)	(NA)	71	7 814	82	8 470
Woodland not pastured	144	13 795	(NA)	(NA)	125	12 376	111	14 046
Other land	303	20 220	373	26 052	270	19 320	319	24 312
Pastureland and rangeland, other than cropland and woodland pastured	58	11 309	(NA)	(NA)	48	10 657	81	13 287
Land in house lots, ponds, roads, wasteland, etc	282	8 911	(NA)	(NA)	250	8 663	298	11 025
Pastureland, all types	187	29 808	(NA)	(NA)	157	27 795	(NA)	33 736
Irrigated land	267	72 470	213	46 094	260	72 237	209	45 854
Harvested cropland irrigated	264	72 193	(NA)	(NA)	259	72 136	209	45 794
Pastureland irrigated	6	(D)	(NA)	(NA)	4	(D)	(NA)	60
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	87	2 153	(X)	(X)	87	2 153	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	550	47 319	679	44 566	491	47 109	596	44 395
Average per farm, dollars	(X)	86 035	(X)	65 635	(X)	95 986	(X)	74 488
Farms by value of agricultural products sold:[1]								
$100,000 or more	132	36 968	126	(NA)	132	36 968	126	(NA)
$40,000 to $99,999	104	6 707	127	(NA)	104	6 707	127	(NA)
$20,000 to $39,999	69	1 857	93	(NA)	69	1 857	93	(NA)
$10,000 to $19,999	68	950	81	(NA)	68	950	81	(NA)
$5,000 to $9,999	60	429	81	(NA)	60	429	81	(NA)
$2,500 to $4,999	58	218	72	(NA)	58	218	72	(NA)
Less than $2,500 (see text)	58	(D)	98	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	11	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	19	(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	457	44 581	569	41 292	438	44 546	(NA)	41 258
Grains	443	43 189	(NA)	(NA)	429	43 173	529	36 956
Commodity Credit Corporation loans	42	1 098	(NA)	(NA)	42	1 098	(NA)	(NA)
Cotton and cottonseed	72	1 041	(NA)	(NA)	70	(D)	290	4 142
Commodity Credit Corporation loans	6	48	(NA)	(NA)	6	48	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	23	108	(NA)	(NA)	20	93	27	87
Vegetables, sweet corn, and melons	6	31	(NA)	(NA)	5	(D)	7	37
Fruits, nuts, and berries	10	49	(NA)	(NA)	9	(D)	1	(D)
Nursery and greenhouse products	–	–	4	7	–	–	2	(D)
Other crops	4	163	(NA)	(NA)	3	(D)	4	28
Livestock, poultry, and their products	186	2 738	237	3 271	147	2 583	182	3 135
Poultry and poultry products	9	679	12	919	8	(D)	11	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	-	-
Cattle and calves	131	1 521	(NA)	(NA)	105	1 405	141	1 364
Hogs and pigs	48	238	(NA)	(NA)	34	201	48	467
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	32	(D)	(NA)	(NA)	26	284	25	(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	550	679	359 451	496	353 406	294 410	267	274 944	238 089	72 470
Farms with—										
1 to 9 acres	16	13	58	3	18	12	1	(D)	(D)	(D)
10 to 49 acres	49	66	1 472	36	1 168	921	11	(D)	(D)	(D)
50 to 69 acres	22	36	1 247	19	1 059	818	4	216	174	71
70 to 99 acres	51	68	4 079	46	3 690	2 285	12	965	599	556
100 to 139 acres	38	46	4 259	35	3 922	2 553	11	1 237	911	568
140 to 179 acres	58	48	9 234	50	7 973	6 112	18	2 859	2 590	1 312
180 to 219 acres	16	39	3 198	15	2 992	2 142	6	1 210	1 130	525
220 to 259 acres	27	37	6 330	26	6 106	5 025	13	3 029	2 855	1 379
260 to 499 acres	71	126	25 607	66	24 089	19 126	38	14 028	12 192	4 338
500 to 999 acres	100	104	70 568	99	70 064	58 364	67	48 441	42 060	15 146
1,000 to 1,999 acres	59	64	80 902	58	79 828	68 256	50	69 533	59 425	23 297
2,000 acres or more	43	32	152 497	43	152 497	128 796	36	133 043	115 853	25 005

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	550	359 451	679	351 202	491	354 737	596	341 955
Harvested cropland	496	294 410	605	273 760	464	293 716	559	272 876
Tenure of operator:								
Full owners	166	71 518	286	87 163	130	68 021	216	78 649
Harvested cropland	130	47 768	(NA)	53 217	111	47 319	(NA)	52 509
Part owners	220	199 778	215	170 155	213	198 983	210	169 707
Harvested cropland	216	168 518	(NA)	138 232	210	168 379	(NA)	138 192
Tenants	164	88 155	178	93 884	148	87 733	170	93 599
Harvested cropland	150	78 124	(NA)	82 311	143	78 018	(NA)	82 175
Type of organization:								
Individual or family	453	204 124	(NA)	(NA)	395	199 910	524	238 370
Partnership	58	(D)	(NA)	(NA)	58	(D)	54	58 431
Corporation	36	81 282	(NA)	(NA)	36	81 282	18	45 154
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	401	534	383	490
Other	149	126	108	88
Operators by age group:				
Under 25 years	20	3	16	3
25 to 34 years	89	91	81	80
35 to 44 years	130	147	121	124
45 to 54 years	126	168	111	152
55 to 64 years	118	152	110	140
65 years and over	67	99	52	79
Average age	47.7	49.7	47.4	49.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	329	333	297	289
Not on farm operated	160	182	140	161
Not reported	61	145	54	128
Operators reporting days of work off farm:				
None	301	295	290	284
1 to 49 days	51	43	46	39
50 to 99 days	7	21	6	16
100 to 149 days	22	16	17	11
150 to 199 days	17	25	16	25
200 days or more	125	83	94	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	63	660	108	1 080	61	(D)	83	1 023
Feed for livestock and poultry	154	792	253	1 394	116	724	186	1 326
Commercially mixed formula feeds	57	625	209	886	29	576	160	836
Animal health costs	96	19	(NA)	(NA)	72	17	73	28
Seeds, bulbs, plants, and trees	418	3 139	499	1 952	400	3 134	467	1 947
Commercial fertilizer	425	3 587	506	3 236	397	3 560	471	3 219
Other agricultural chemicals including lime	436	3 114	351	1 573	417	3 108	340	1 571
Hired farm labor	348	4 669	318	3 258	335	4 608	309	3 233
Contract labor	33	102	41	90	33	102	40	(D)
Customwork, machine hire, and rental of machinery and equipment	246	872	285	811	237	866	269	809
Energy and petroleum products	553	4 177	(NA)	(NA)	502	4 150	(NA)	(NA)
Petroleum products	553	3 429	663	2 377	502	3 408	582	2 357
Gasoline	521	1 055	(NA)	(NA)	475	1 041	495	866
Diesel fuel	429	1 800	(NA)	(NA)	418	1 797	419	1 006
LP gas, butane, and propane	192	271	(NA)	(NA)	187	270	261	244
Fuel oil	59	47	(NA)	(NA)	59	47	582	241
Natural gas	14	15	(NA)	(NA)	14	15		
Kerosene, motor oil, and grease	553	241	(NA)	(NA)	502	238		
Electricity	347	747	(NA)	(NA)	306	742	(NA)	(NA)
Other—coal, wood, coke, etc.	24	1	(NA)	(NA)	7	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	415	173 017	392	172 076	471	146 948
Cropland fertilized, except pasture	410	170 615	392	170 099	(NA)	141 679
Pasture and rangeland fertilized	32	2 402	26	1 977	(NA)	5 269
Lime	88	9 416	88	9 416	43	5 282
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	129	44 125	129	44 125	(NA)	39 224
Nematodes in crops	52	15 868	52	15 868	15	1 933
Diseases in crops and orchards	21	4 808	13	4 608	3	114
Weeds, grass, or brush in crops and pasture	370	217 356	359	216 906	(NA)	147 424
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	30	5 102	30	5 102	48	8 307
Insect control on livestock and poultry	70	(X)	68	(X)	21	(X)
Sanitation and rodent and bird control	38	(X)	38	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	553	637	502	557
$1,000	42 704	25 413	42 271	24 921
Average per farm—dollars	77 223	39 895	84 205	44 741
Farms by value group:				
$1 to $4,999	41	116	35	76
$5,000 to $9,999	95	99	59	70
$10,000 to $19,999	48	82	40	73

	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	50	77	50	77
$30,000 to $49,999	75	125	75	124
$50,000 to $69,999	56	46	56	45
$70,000 to $99,999	44	92	43	92
$100,000 to $199,999	78		78	
$200,000 or more	66		66	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	332	553	195	281	206	272	429	564	365
Motortrucks including pickups	489	1 378	341	621	380	757	587	1 302	595
Wheel tractors	501	1 590	213	487	458	1 103	588	1 560	544
Grain and bean combines, self-propelled only	354	519	179	231	227	288	316	474	185
Corn heads for combines	6	8	5	(D)	1	(D)	15	15	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	17	18	–
Cottonpickers	94	109	12	13	86	96	(NA)	(NA)	(NA)
Mower conditioners	38	44	14	18	26	26	38	42	18
Pickup balers	31	35	15	17	18	18	47	50	20
Field forage harvesters, shear bar or flywheel type	8	12	8	12	–	–	9	9	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	348	201	(X)	283	(X)	335	309
Workers	1 451	(X)	602	(X)	849	1 421	1 783
Farms with—							
1 worker	116	81	81	131	131	104	88
2 workers	55	36	72	58	116	55	43
3 or 4 workers	99	52	178	62	222	99	64
5 to 9 workers	56	24	141	19	113	56	60
10 workers or more	22	8	130	13	267	21	54

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	221	(X)	258	(X)	184	(X)	201	(X)
Any cattle, hogs, or sheep	169	(X)	218	(X)	134	(X)	165	(X)
Sales:								
Any livestock or poultry and their products $1,000	186	2 738	237	3 271	147	2 583	182	3 135
Any cattle, hogs, or sheep $1,000	166	1 760	220	(NA)	129	1 606	165	1 831
CATTLE AND CALVES								
Inventory:								
Cattle and calves	142	8 172	198	15 247	114	7 357	147	12 980
Cows and heifers that had calved	132	4 068	184	7 858	106	3 764	137	6 853
Beef cows	126	4 025	175	7 808	101	3 736	130	6 819
Milk cows	12	43	25	50	9	28	12	34
Heifers and heifer calves	112	1 531	(NA)	(NA)	87	1 264	108	2 887
Steers, steer calves, bulls and bull calves	130	2 573	(NA)	(NA)	103	2 329	114	3 240
Sales:								
Cattle and calves	131	5 619	194	7 376	105	5 176	141	6 593
$1,000	(X)	1 521	(X)	(NA)	(X)	1 405	(X)	1 364
Calves	114	2 746	(NA)	(NA)	91	2 547	108	2 696
$1,000	(X)	515	(X)	(NA)	(X)	481	(X)	305
Cattle	92	2 873	(NA)	(NA)	75	2 629	100	3 897
$1,000	(X)	1 006	(X)	(NA)	(X)	924	(X)	1 059
Fattened cattle	10	1 169	(NA)	(NA)	9	(D)	16	2 222
$1,000	(X)	541	(X)	(NA)	(X)	(D)	(X)	707
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	53	1 763	60	2 680	40	1 432	50	2 598
Used or to be used for breeding	44	504	(NA)	(NA)	34	406	32	574
Other hogs and pigs	47	1 259	(NA)	(NA)	34	1 026	43	2 024
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	46	535	39	947	34	458	35	927
Dec. 1 of preceding year and May 31	42	295	33	517	30	248	31	(D)
June 1 and Nov. 30	34	240	31	430	26	210	27	(D)
Sheep and lambs	1	(D)	1	(D)	1	(D)	–	–
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	67	292	79	385	58	258	65	348
Sales:								
Hogs and pigs	48	3 855	56	9 749	34	3 298	48	9 625
$1,000	(X)	238	(X)	(NA)	(X)	201	(X)	467
Feeder pigs	27	2 340	19	5 488	21	2 110	16	5 410
$1,000	(X)	103	(X)	(NA)	(X)	98	(X)	112
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	16	74	13	61	13	69	13	61
$1,000	(X)	52	(X)	(NA)	(X)	51	(X)	19
POULTRY								
Inventory:								
Any poultry	62	(X)	49	(X)	50	(X)	34	(X)
Chickens 3 months old or older	40	58 142	49	89 212	29	57 972	34	89 010
Hens and pullets of laying age	40	58 063	48	89 163	29	(D)	33	88 971
Pullets 3 months old or older	4	79	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	18	(D)	(NA)	(NA)	17	(D)	–	–
Broilers and other meat-type chickens	6	44	–	–	3	11	–	–
Turkeys	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	2	(D)
Other poultry	6	(X)	(NA)	(X)	6	(X)	4	(X)
Sales:								
Any poultry	6	(X)	10	(X)	6	(X)	10	(X)
Chickens 3 months old or older	5	111 006	10	101 019	5	111 006	10	101 019
Hens and pullets of laying age	4	(D)	10	101 019	4	(D)	10	101 019
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	9	679	12	919	8	(D)	11	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	9	1 134	(X)	1	(D)	8	(D)	(X)	1	(D)
	1974	21	399	(X)	(NA)	(NA)	16	327	(X)	1	(D)
For grain or seed (bushels)	1978	9	(D)	78 278	1	(D)	8	(D)	(D)	1	(D)
	1974	17	169	4 947	(NA)	(NA)	12	(D)	2 787	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	222	1 956	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	81	7 859	(X)	5	344	79	(D)	(X)	5	344
	1974	76	5 325	(X)	(NA)	(NA)	72	5 273	(X)	1	(D)
For grain or seed (bushels)	1978	80	(D)	397 670	5	344	78	(D)	(D)	5	344
	1974	70	5 082	196 415	(NA)	(NA)	69	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	165	1 050	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	100	10 298	309 840	–	–	99	(D)	(D)	–	–
	1974	141	14 753	362 873	(NA)	(NA)	140	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	7	177	10 000	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	215	11 450	1	(D)
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	524	12 565	–	–
Other small grains for grain	1978	248	62 656	(X)	248	62 656	245	62 624	(X)	245	62 624
	1974	(NA)	(NA)	(X)	(NA)	(NA)	197	40 877	(X)	197	40 877
Soybeans for beans (bushels)	1978	416	210 102	4 020 814	59	9 163	406	209 934	4 018 905	58	(D)
	1974	541	191 331	3 385 224	(NA)	(NA)	519	191 074	3 380 535	29	3 881
Peanuts for nuts (pounds)	1978	3	358	735 200	–	–	3	358	735 200	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Cotton (bales)	1978	73	7 328	3 507	2	(D)	70	7 305	3 494	2	(D)
	1974	292	26 181	18 894	(NA)	(NA)	290	(D)	(D)	11	560
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	8	2	119	(NA)	(NA)	5	1	64	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	97	4 161	7 196	1	(D)	81	3 740	6 651	1	(D)
	1974	104	4 007	6 267	(NA)	(NA)	83	3 487	5 718	3	279
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	218	640	–	–
Other tame dry hay (tons, dry) (see text)	1978	80	3 363	6 217	1	(D)	71	3 076	5 761	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	6	101	(X)	1	(D)	5	(D)	(X)	–	–
	1974	9	129	(X)	(NA)	(NA)	7	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Tomatoes	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	11	322	(X)	–	–	9	(D)	(X)	–	–
	1974	5	34	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	2	(X)	–	–	3	2	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	2	1 200	–	–	3	2	1 200	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	562	329 755	558	297 293	419	315 978	398	277 237
Average size of farm	(X)	587	(X)	533	(X)	754	(X)	697
Approximate land area	(X)	558 720	(X)	558 720	(X)	558 720	(X)	558 720
Proportion in farms, percent	(X)	59.0	(X)	53.2	(X)	56.6	(X)	49.6
Value of land and buildings:[1]								
Average per farm, dollars	534 686	(X)	244 448	(X)	683 715	(X)	314 859	(X)
Average per acre, dollars	(X)	888	(X)	459	(X)	898	(X)	452
Land in farms according to use:								
Total cropland	520	274 844	523	232 497	401	266 739	387	223 066
Harvested cropland	455	241 378	462	185 207	370	236 018	377	181 297
By acres harvested:								
1 to 9 acres	27	108	40	(NA)	5	13	3	(NA)
10 to 19 acres	47	623	44	(NA)	14	178	19	(NA)
20 to 29 acres	28	672	36	(NA)	19	448	29	(NA)
30 to 49 acres	38	1 463	41	(NA)	26	1 008	31	(NA)
50 to 99 acres	44	3 082	46	(NA)	38	2 711	43	(NA)
100 to 199 acres	54	7 504	45	(NA)	52	(D)	43	(NA)
200 to 499 acres	54	17 024	84	(NA)	54	17 024	84	(NA)
500 to 999 acres	87	62 306	75	(NA)	87	62 306	75	(NA)
1,000 acres or more	76	148 596	51	(NA)	75	(D)	50	(NA)
Cropland used only for pasture	142	15 018	137	11 396	96	13 075	64	8 519
Other cropland	163	18 448	205	35 894	144	17 646	185	33 250
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	434	(NA)	(NA)	13	(D)	5	776
Cropland on which all crops failed	74	6 276	(NA)	(NA)	63	5 663	103	18 927
Cropland in cultivated summer fallow	39	4 213	(NA)	(NA)	37	(D)	21	5 042
Cropland idle	84	7 525	(NA)	(NA)	77	7 397	74	8 505
Total woodland	191	19 058	170	19 824	139	16 851	100	14 629
Woodland pastured	87	6 118	(NA)	(NA)	56	5 432	32	2 568
Woodland not pastured	125	12 940	(NA)	(NA)	94	11 419	84	12 061
Other land	347	35 853	373	44 972	247	32 388	253	39 542
Pastureland and rangeland, other than cropland and woodland pastured	63	12 839	(NA)	(NA)	44	11 632	82	25 332
Land in house lots, ponds, roads, wasteland, etc	334	23 014	(NA)	(NA)	237	20 756	221	14 210
Pastureland, all types	215	33 975	(NA)	(NA)	143	30 139	(NA)	36 419
Irrigated land	191	61 517	147	33 989	188	60 752	143	32 724
Harvested cropland irrigated	190	(D)	(NA)	(NA)	188	(D)	143	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Land set aside in the federal farm programs in 1978	109	5 231	(X)	(X)	106	4 531	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	562	45 260	558	42 097	419	44 833	398	41 081
Average per farm, dollars	(X)	80 535	(X)	75 443	(X)	106 999	(X)	103 219
Farms by value of agricultural products sold:[1]								
$100,000 or more	135	37 553	124	(NA)	135	37 553	124	(NA)
$40,000 to $99,999	71	4 689	79	(NA)	71	4 689	79	(NA)
$20,000 to $39,999	51	1 377	55	(NA)	51	1 377	55	(NA)
$10,000 to $19,999	40	551	35	(NA)	40	551	35	(NA)
$5,000 to $9,999	63	452	49	(NA)	63	452	49	(NA)
$2,500 to $4,999	59	211	41	(NA)	59	211	41	(NA)
Less than $2,500 (see text)	140	172	172	(NA)	(X)	(X)	15	(NA)
$2,000 to $2,499	21	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	34	56	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	41	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	44	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	256	3	(NA)	(X)	(X)	(X)	(X)
Crops	424	43 105	431	38 027	353	42 834	(NA)	37 195
Grains	345	22 962	(NA)	(NA)	309	22 812	294	17 629
Commodity Credit Corporation loans	36	255	(NA)	(NA)	28	250	(NA)	(NA)
Cotton and cottonseed	275	19 725	(NA)	(NA)	251	19 703	293	19 390
Commodity Credit Corporation loans	80	1 262	(NA)	(NA)	70	1 257	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	18	110	(NA)	(NA)	11	101	10	35
Vegetables, sweet corn, and melons	15	166	(NA)	(NA)	6	89	8	63
Fruits, nuts, and berries	15	32	(NA)	(NA)	9	26	6	28
Nursery and greenhouse products	10	56	–	–	4	49	–	–
Other crops	8	56	(NA)	(NA)	4	54	5	50
Livestock, poultry, and their products	212	2 155	213	4 026	131	1 998	118	3 850
Poultry and poultry products	13	(D)	16	2 399	7	(D)	12	2 376
Dairy products	4	44	(NA)	(NA)	3	(D)	–	–
Cattle and calves	174	1 233	(NA)	(NA)	112	1 138	97	704
Hogs and pigs	33	98	(NA)	(NA)	18	68	16	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	28	477	(NA)	(NA)	17	466	9	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	562	558	329 755	455	318 624	241 378	191	245 941	192 320	61 517
Farms with—										
1 to 9 acres	24	14	95	8	37	31	2	(D)	(D)	(D)
10 to 49 acres	123	124	3 255	80	2 157	1 550	2	(D)	(D)	(D)
50 to 69 acres	31	42	1 754	22	1 258	868	2	(D)	(D)	(D)
70 to 99 acres	45	43	3 629	34	2 720	1 497	6	483	299	125
100 to 139 acres	36	24	4 258	26	3 150	2 396	6	780	656	329
140 to 179 acres	29	23	4 542	23	3 639	2 028	4	609	460	218
180 to 219 acres	20	21	3 982	16	3 158	2 225	5	997	863	253
220 to 259 acres	16	14	3 785	16	3 785	2 706	6	1 416	1 153	511
260 to 499 acres	50	73	17 514	49	17 253	12 934	21	7 416	6 704	3 565
500 to 999 acres	87	91	64 682	80	59 208	47 524	53	40 330	34 708	12 762
1,000 to 1,999 acres	63	52	85 636	63	85 636	68 450	50	66 901	55 313	17 443
2,000 acres or more	38	37	136 623	38	136 623	99 169	34	126 780	91 949	26 172

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	562	329 755	558	297 293	419	315 978	398	277 237
Harvested cropland	455	241 378	462	185 207	370	236 018	377	181 297
Tenure of operator:								
Full owners	234	61 943	274	80 903	126	50 239	147	63 838
Harvested cropland	150	33 621	(NA)	38 864	90	28 848	(NA)	35 450
Part owners	177	133 919	150	122 859	160	132 807	129	120 695
Harvested cropland	159	103 492	(NA)	76 800	148	103 182	(NA)	76 596
Tenants	151	133 893	134	93 531	133	132 932	122	92 704
Harvested cropland	146	104 265	(NA)	69 543	132	103 988	(NA)	69 251
Type of organization:								
Individual or family	415	135 068	(NA)	(NA)	291	127 622	305	148 740
Partnership	79	91 202	(NA)	(NA)	68	90 521	60	84 096
Corporation	56	94 785	(NA)	(NA)	55	(D)	31	(D)
Other—cooperative, estate or trust, institutional, etc.	12	8 700	(NA)	(NA)	5	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	349	393	303	323
Other	213	129	116	42
Operators by age group:				
Under 25 years	9	11	7	6
25 to 34 years	63	34	53	28
35 to 44 years	113	72	82	50
45 to 54 years	140	148	103	121
55 to 64 years	144	162	105	108
65 years and over	93	95	69	52
Average age	51.2	53.2	50.5	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	303	248	231	171
Not on farm operated	181	149	145	102
Not reported	78	125	43	92
Operators reporting days of work off farm:				
None	282	266	237	211
1 to 49 days	30	10	21	8
50 to 99 days	9	8	4	3
100 to 149 days	13	7	10	3
150 to 199 days	23	12	15	7
200 days or more	168	95	102	40

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	78	216	91	1 439	39	189	54	1 412
Feed for livestock and poultry	201	665	224	1 631	135	571	108	1 510
Commercially mixed formula feeds	34	288	175	1 210	18	257	95	1 145
Animal health costs	123	40	(NA)	(NA)	76	34	66	36
Seeds, bulbs, plants, and trees	376	2 207	388	1 668	341	2 187	339	1 647
Commercial fertilizer	432	4 055	437	3 156	357	3 911	357	3 029
Other agricultural chemicals including lime	397	4 491	308	3 801	348	4 465	271	3 781
Hired farm labor	333	6 974	280	4 601	305	6 872	243	4 538
Contract labor	34	128	38	119	31	128	30	118
Customwork, machine hire, and rental of machinery and equipment	230	1 108	193	582	204	1 062	169	579
Energy and petroleum products	564	4 364	(NA)	(NA)	422	4 304	(NA)	(NA)
Petroleum products	564	3 713	526	2 177	422	3 665	389	2 141
Gasoline	431	1 031	(NA)	(NA)	341	1 007	379	686
Diesel fuel	336	1 726	(NA)	(NA)	310	1 718	245	839
LP gas, butane, and propane	356	597	(NA)	(NA)	302	587	279	437
Fuel oil	40	19	(NA)	(NA)	29	(D)	389	179
Natural gas	36	29	(NA)	(NA)	35	(D)		
Kerosene, motor oil, and grease	564	312	(NA)	(NA)	422	307		
Electricity	289	650	(NA)	(NA)	258	637	(NA)	(NA)
Other—coal, wood, coke, etc.	14	2	(NA)	(NA)	14	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	415	185 347	346	179 131	357	131 148
Cropland fertilized, except pasture	385	179 152	334	174 039	(NA)	126 057
Pasture and rangeland fertilized	49	6 195	29	5 092	(NA)	5 091
Lime	77	4 708	64	4 472	14	963
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	258	87 308	236	85 145	(NA)	97 695
Nematodes in crops	15	5 082	15	5 082	10	2 032
Diseases in crops and orchards	12	11 320	12	11 320	5	5 253
Weeds, grass, or brush in crops and pasture	251	158 923	232	155 620	(NA)	131 234
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	224	72 706	208	72 087	123	46 105
Insect control on livestock and poultry	46	(X)	34	(X)	18	(X)
Sanitation and rodent and bird control	36	(X)	31	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	565	511	422	364
$1,000	44 409	23 094	42 861	21 539
Average per farm—dollars	78 600	45 194	101 566	59 173
Farms by value group:				
$1 to $4,999	65	78	35	36
$5,000 to $9,999	131	114	46	44
$10,000 to $19,999	63	66	54	40
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	56	40	44	36
$30,000 to $49,999	51	57	46	54
$50,000 to $69,999	30	63	29	63
$70,000 to $99,999	30	93	30	91
$100,000 to $199,999	67		67	
$200,000 or more	72		71	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	291	513	190	277	145	236	367	557	383
Motortrucks including pickups	462	1 157	302	598	301	559	445	1 015	517
Wheel tractors	513	1 643	207	551	444	1 092	463	1 468	532
Grain and bean combines, self-propelled only	217	330	92	135	154	195	196	282	103
Corn heads for combines	3	5	3	5	–	–	19	23	5
Other cornpickers and picker-shellers	–	–	–	–	–	–	6	13	6
Cottonpickers	226	439	96	178	171	261	(NA)	(NA)	(NA)
Mower conditioners	70	72	29	30	42	42	43	48	23
Pickup balers	68	68	29	29	39	39	51	53	13
Field forage harvesters, shear bar or flywheel type	8	8	5	5	3	3	13	27	16

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	333	212	(X)	232	(X)	305	243
Workers	2 504	(X)	1 039	(X)	1 465	2 363	2 260
Farms with—							
1 worker	71	45	45	68	68	63	32
2 workers	58	46	92	38	76	52	37
3 or 4 workers	65	51	177	48	163	61	42
5 to 9 workers	73	55	320	41	276	67	64
10 workers or more	66	15	405	37	882	62	68

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

	All farms				Farms with sales of $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)	256	(X)	140	(X)	135	(X)
Any cattle, hogs, or sheep	204	(X)	230	(X)	122	(X)	118	(X)
Sales:								
Any livestock or poultry and their products $1,000	212	2 155	213	4 026	131	1 998	118	3 850
Any cattle, hogs, or sheep $1,000	192	(D)	199	(NA)	118	(D)	107	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	183	10 838	208	16 161	109	9 719	105	13 708
Cows and heifers that had calved	173	5 900	166	8 661	107	5 295	101	7 692
Beef cows	167	5 835	154	8 582	105	5 278	98	7 667
Milk cows	19	65	27	79	7	17	10	25
Heifers and heifer calves	140	2 866	(NA)	(NA)	86	2 596	79	3 078
Steers, steer calves, bulls and bull calves	155	2 072	(NA)	(NA)	96	1 828	89	2 938
Sales:								
Cattle and calves	174	4 700	185	4 990	112	4 325	97	4 315
$1,000	(X)	1 233	(X)	(NA)	(X)	1 138	(X)	704
Calves	125	2 299	(NA)	(NA)	76	2 066	76	2 361
$1,000	(X)	457	(X)	(NA)	(X)	410	(X)	308
Cattle	116	2 401	(NA)	(NA)	83	2 259	71	1 954
$1,000	(X)	776	(X)	(NA)	(X)	728	(X)	396
Fattened cattle	8	229	(NA)	(NA)	5	223	15	87
$1,000	(X)	114	(X)	(NA)	(X)	112	(X)	15
Dairy products $1,000	4	44	(NA)	(NA)	3	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	48	965	42	(D)	27	536	23	(D)
Used or to be used for breeding	37	234	(NA)	(NA)	20	141	9	(D)
Other hogs and pigs	46	731	(NA)	(NA)	27	395	21	5 519
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	38	230	19	3 428	21	166	10	3 372
Dec. 1 of preceding year and May 31	31	127	19	1 727	17	96	10	1 695
June 1 and Nov. 30	27	103	13	1 701	16	70	7	1 677
Sheep and lambs	1	(D)	2	(D)	1	(D)	2	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	5	53	(NA)	(NA)	3	(D)	1	(D)
Horses and ponies	63	296	54	180	39	166	31	114
Sales:								
Hogs and pigs	33	1 288	26	(D)	18	921	16	(D)
$1,000	(X)	98	(X)	(NA)	(X)	68	(X)	(D)
Feeder pigs	8	463	7	21 290	4	392	3	21 235
$1,000	(X)	21	(X)	(NA)	(X)	19	(X)	382
Sheep and lambs	1	(D)	2	(D)	1	(D)	2	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	16	41	8	29	11	28	6	(D)
$1,000	(X)	155	(X)	(NA)	(X)	150	(X)	31
POULTRY								
Inventory:								
Any poultry	43	(X)	60	(X)	19	(X)	28	(X)
Chickens 3 months old or older	41	7 976	52	115 511	17	(D)	20	112 163
Hens and pullets of laying age	41	7 825	45	115 295	17	(D)	19	112 017
Pullets 3 months old or older	7	151	(NA)	(NA)	2	(D)	4	125
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	8	33 452	10	185 060	5	33 440	8	(D)
Turkeys	4	36	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	4	(X)	3	(X)
Sales:								
Any poultry	10	(X)	13	(X)	5	(X)	10	(X)
Chickens 3 months old or older	3	(D)	7	97 763	1	(D)	4	95 427
Hens and pullets of laying age	3	(D)	7	97 763	1	(D)	4	95 427
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	5	499 445	2	(D)	5	499 445
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	13	(D)	16	2 399	7	(D)	12	2 376

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	15	420	(X)	4	(D)	8	240	(X)	4	(D)
	1974	19	162	(X)	(NA)	(NA)	12	31	(X)	1	(D)
For grain or seed (bushels)	1978	15	420	25 389	4	(D)	8	240	15 647	4	(D)
	1974	19	162	7 292	(NA)	(NA)	12	31	1 766	1	(D)
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	8	263	(X)	1	(D)	7	(D)	(X)	1	(D)
	1974	17	1 587	(X)	(NA)	(NA)	15	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	3	88	2 379	1	(D)	3	88	2 379	1	(D)
	1974	11	1 372	54 668	(NA)	(NA)	11	1 372	54 668	2	(D)
For silage or green chop (tons, green)	1978	5	175	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	1 608	–	–
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	33	3 757	120 724	–	–	32	(D)	(D)	–	–
	1974	41	4 670	110 022	(NA)	(NA)	41	4 670	110 022	–	–
Oats for grain (bushels)	1978	10	354	24 275	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	147	41 510	(X)	147	41 510	146	(D)	(X)	146	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	102	23 688	(X)	102	23 688
Soybeans for beans (bushels)	1978	324	101 235	1 608 807	58	7 629	287	98 150	1 566 287	58	7 629
	1974	293	61 877	1 022 502	(NA)	(NA)	274	60 579	993 977	12	1 425
Peanuts for nuts (pounds)	1978	3	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	276	93 860	60 954	72	12 214	251	93 560	60 866	72	12 214
	1974	331	89 274	81 760	(NA)	(NA)	293	88 938	81 534	54	7 467
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	5	118	9 734	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	7	16	3 332	2	(D)	5	(D)	(D)	2	(D)
	1974	10	19	3 518	(NA)	(NA)	5	8	1 795	–	–
Hay crops (tons, dry) (see text)	1978	77	3 905	6 692	1	(D)	52	3 092	5 453	1	(D)
	1974	83	4 636	6 895	(NA)	(NA)	54	4 029	6 224	1	(D)
Alfalfa hay (tons, dry)	1978	6	167	425	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	262	774	–	–
Other tame dry hay (tons, dry) (see text)	1978	53	3 022	5 525	1	(D)	36	2 531	4 739	1	(D)
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	15	279	(X)	5	204	6	81	(X)	4	(D)
	1974	17	175	(X)	(NA)	(NA)	8	91	(X)	2	(D)
Sweet corn	1978	9	37	(X)	2	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	3	18	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	2	(D)
Green peas excluding cowpeas	1978	7	49	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	19	234	(X)	–	–	12	199	(X)	–	–
	1974	13	219	(X)	(NA)	(NA)	12	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	51	167 224	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	2	(D)	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	2	(D)	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	10	3	(X)	2	(D)	4	1	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	651	113 134	606	115 145	441	92 274	279	74 459
Average size of farm	(X)	174	(X)	190	(X)	209	(X)	267
Approximate land area	(X)	430 720	(X)	430 720	(X)	430 720	(X)	430 720
Proportion in farms, percent	(X)	26.3	(X)	26.7	(X)	21.4	(X)	17.3
Value of land and buildings:[1]								
Average per farm, dollars	101 732	(X)	63 294	(X)	122 208	(X)	89 681	(X)
Average per acre, dollars	(X)	548	(X)	333	(X)	549	(X)	336
Land in farms according to use:								
Total cropland	581	58 078	553	60 945	402	49 176	257	38 694
Harvested cropland	455	22 200	399	21 920	332	19 125	222	17 507
By acres harvested:								
1 to 9 acres	53	223	51	(NA)	31	145	17	(NA)
10 to 19 acres	77	991	92	(NA)	43	554	39	(NA)
20 to 29 acres	109	2 384	69	(NA)	80	1 792	32	(NA)
30 to 49 acres	92	3 228	74	(NA)	69	2 448	45	(NA)
50 to 99 acres	67	4 517	68	(NA)	57	3 842	45	(NA)
100 to 199 acres	42	5 158	25	(NA)	37	4 645	24	(NA)
200 to 499 acres	13	(D)	14	(NA)	13	(D)	14	(NA)
500 to 999 acres	2	(D)	4	(NA)	2	(D)	4	(NA)
1,000 acres or more	–	–	2	(NA)	–	–	2	(NA)
Cropland used only for pasture	380	33 150	413	38 226	269	27 867	180	20 871
Other cropland	76	2 728	20	799	56	2 184	7	316
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	538	(NA)	(NA)	15	(D)	–	–
Cropland on which all crops failed	20	794	(NA)	(NA)	14	699	1	(D)
Cropland in cultivated summer fallow	5	132	(NA)	(NA)	4	(D)	–	–
Cropland idle	37	1 264	(NA)	(NA)	28	998	6	(D)
Total woodland	441	34 234	371	26 942	299	26 811	187	16 685
Woodland pastured	308	18 972	(NA)	(NA)	219	14 898	115	7 049
Woodland not pastured	230	15 262	(NA)	(NA)	155	11 913	93	9 636
Other land	450	20 822	421	27 258	295	16 287	201	19 080
Pastureland and rangeland, other than cropland and woodland pastured	163	15 577	(NA)	(NA)	101	12 300	77	15 076
Land in house lots, ponds, roads, wasteland, etc	392	5 245	(NA)	(NA)	258	3 987	177	4 004
Pastureland, all types	558	67 699	(NA)	(NA)	379	55 065	(NA)	42 996
Irrigated land	25	2 363	15	1 487	20	2 296	7	1 442
Harvested cropland irrigated	23	(D)	(NA)	(NA)	18	(D)	6	1 317
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	125
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	7	145	(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]	651	16 665	606	11 225	441	16 367	279	10 862
Average per farm, dollars	(X)	25 599	(X)	18 523	(X)	37 113	(X)	38 932
Farms by value of agricultural products sold:[1]								
$100,000 or more	34	10 034	24	(NA)	34	10 034	24	(NA)
$40,000 to $99,999	42	2 877	52	(NA)	42	2 877	52	(NA)
$20,000 to $39,999	44	1 269	32	(NA)	44	1 269	32	(NA)
$10,000 to $19,999	65	889	32	(NA)	65	889	32	(NA)
$5,000 to $9,999	112	792	51	(NA)	112	792	51	(NA)
$2,500 to $4,999	144	505	73	(NA)	144	505	73	(NA)
Less than $2,500 (see text)	209	(D)	341	(NA)	(X)	(X)	15	(NA)
$2,000 to $2,499	47	101	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	46	79	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	53	65	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	63	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	135	1 162	139	1 639	94	1 102	(NA)	1 574
Grains	21	574	(NA)	(NA)	20	(D)	17	926
Commodity Credit Corporation loans	4	15	(NA)	(NA)	4	15	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	7	148
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	87	170	(NA)	(NA)	55	139	52	153
Vegetables, sweet corn, and melons	10	28	(NA)	(NA)	6	(D)	4	(D)
Fruits, nuts, and berries	24	364	(NA)	(NA)	19	352	11	319
Nursery and greenhouse products	4	23	*3	2	2	(D)	1	(D)
Other crops	4	4	(NA)	(NA)	3	(D)	5	24
Livestock, poultry, and their products	582	15 503	555	9 563	410	15 264	269	9 270
Poultry and poultry products	94	11 618	100	7 637	84	11 616	88	7 636
Dairy products	14	319	(NA)	(NA)	12	(D)	3	71
Cattle and calves	542	3 196	(NA)	(NA)	380	2 976	240	1 281
Hogs and pigs	76	305	(NA)	(NA)	60	292	36	270
Sheep, lambs, and wool	3	2	(NA)	(NA)	2	(D)	2	(D)
Other livestock and livestock products (see text)	25	64	(NA)	(NA)	15	62	9	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	651	606	113 134	455	94 194	22 200	25	6 008	4 095	2 363
Farms with—										
1 to 9 acres	23	14	102	6	22	10	2	(D)	(D)	(D)
10 to 49 acres	124	123	4 001	53	1 713	591	2	(D)	–	(D)
50 to 69 acres	36	34	2 136	22	1 326	570	5	308	128	19
70 to 99 acres	83	89	6 759	55	4 476	1 409	1	(D)	(D)	(D)
100 to 139 acres	88	97	10 271	64	7 512	1 741	1	(D)	(D)	(D)
140 to 179 acres	70	48	11 042	59	9 287	2 760	1	(D)	(D)	(D)
180 to 219 acres	57	45	11 438	47	9 471	1 615	1	(D)	(D)	(D)
220 to 259 acres	33	34	7 802	26	6 163	1 140	2	(D)	(D)	(D)
260 to 499 acres	109	79	38 814	96	34 124	7 893	9	3 583	2 878	1 534
500 to 999 acres	23	34	15 474	22	14 805	2 959	–	–	–	–
1,000 to 1,999 acres	5	8	5 295	5	5 295	1 512	1	(D)	(D)	(D)
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	651	113 134	606	115 145	441	92 274	279	74 459
Harvested cropland	455	22 200	399	21 920	332	19 125	222	17 507
Tenure of operator:								
Full owners	429	56 728	429	63 458	262	40 782	179	38 575
Harvested cropland	288	9 319	(NA)	9 587	190	6 913	(NA)	6 659
Part owners	174	48 640	148	47 398	146	45 120	89	33 896
Harvested cropland	137	10 504	(NA)	11 615	119	10 048	(NA)	10 264
Tenants	48	7 766	29	4 289	33	6 372	11	1 988
Harvested cropland	30	2 377	(NA)	718	23	2 164	(NA)	584
Type of organization:								
Individual or family	607	104 421	(NA)	(NA)	405	84 340	267	65 760
Partnership	37	8 318	(NA)	(NA)	31	(D)	10	(D)
Corporation	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	263	252	215	173
Other	388	351	226	104
Operators by age group:				
Under 25 years	2	16	2	5
25 to 34 years	73	55	47	30
35 to 44 years	171	82	130	39
45 to 54 years	151	166	109	71
55 to 64 years	139	157	83	78
65 years and over	115	127	70	54
Average age	50.5	52.5	49.5	52.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	454	431	316	198
Not on farm operated	116	71	78	34
Not reported	81	101	47	45
Operators reporting days of work off farm:				
None	193	180	138	108
1 to 49 days	53	18	45	12
50 to 99 days	28	20	20	4
100 to 149 days	28	22	21	10
150 to 199 days	57	38	42	15
200 days or more	273	254	164	79

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	286	4 499	275	2 579	222	4 403	158	2 494
Feed for livestock and poultry	535	5 009	552	5 111	395	4 910	255	4 931
Commercially mixed formula feeds	278	4 474	374	4 820	206	4 436	215	4 753
Animal health costs	325	71	(NA)	(NA)	267	66	160	123
Seeds, bulbs, plants, and trees	227	85	171	64	177	70	90	56
Commercial fertilizer	438	398	298	218	305	337	136	163
Other agricultural chemicals including lime	175	127	112	71	129	109	58	57
Hired farm labor	201	728	133	400	178	685	82	374
Contract labor	54	35	36	27	33	30	24	22
Customwork, machine hire, and rental of machinery and equipment	173	79	109	56	134	70	60	47
Energy and petroleum products	646	750	(NA)	(NA)	444	685	(NA)	(NA)
Petroleum products	646	630	585	397	444	573	275	326
Gasoline	579	288	(NA)	(NA)	388	250	268	165
Diesel fuel	314	89	(NA)	(NA)	247	83	66	46
LP gas, butane, and propane	91	70	(NA)	(NA)	61	64	85	61
Fuel oil	37	16	(NA)	(NA)	26	16		
Natural gas	61	98	(NA)	(NA)	61	98	274	53
Kerosene, motor oil, and grease	646	69	(NA)	(NA)	444	62		
Electricity	270	113	(NA)	(NA)	213	106	(NA)	(NA)
Other—coal, wood, coke, etc.	35	7	(NA)	(NA)	30	6	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	413	22 445	290	19 378	136	10 037
Cropland fertilized, except pasture	304	11 034	233	9 560	(NA)	4 871
Pasture and rangeland fertilized	261	11 411	188	9 818	(NA)	5 166
Lime	66	1 199	49	855	12	364
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	58	2 819	45	2 547	(NA)	810
Nematodes in crops	7	407	1	(D)	–	–
Diseases in crops and orchards	49	1 713	37	1 260	7	453
Weeds, grass, or brush in crops and pasture	62	5 739	56	5 526	(NA)	3 946
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	453	7	421	3	295
Insect control on livestock and poultry	115	(X)	82	(X)	24	(X)
Sanitation and rodent and bird control	34	(X)	22	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	652	573	450	264
$1,000	8 406	5 878	7 026	3 703
Average per farm—dollars	12 893	10 258	15 613	14 027
Farms by value group:				
$1 to $4,999	141	182	82	65
$5,000 to $9,999	247	204	129	67
$10,000 to $19,999	156	115	144	71

	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	50	38	38	30
$30,000 to $49,999	34	25	34	23
$50,000 to $69,999	8	4	8	3
$70,000 to $99,999	12		11	
$100,000 to $199,999	3	5	3	5
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	338	434	154	168	222	266	378	457	211
Motortrucks including pickups	595	869	295	342	393	527	523	716	281
Wheel tractors	556	841	112	122	497	719	480	661	126
Grain and bean combines, self-propelled only	25	27	8	8	19	19	17	21	11
Corn heads for combines	–	–	–	–	–	–	2	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	2	(D)	–
Cottonpickers	1	(D)	–	–	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	86	100	41	41	53	59	69	81	28
Pickup balers	162	173	79	85	88	88	142	144	46
Field forage harvesters, shear bar or flywheel type	12	12	5	5	7	7	3	3	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	201	34	(X)	191	(X)	178	82
Workers	742	(X)	95	(X)	647	648	665
Farms with—							
1 worker	87	21	21	88	88	77	24
2 workers	16	5	10	15	30	14	14
3 or 4 workers	61	5	16	54	188	56	10
5 to 9 workers	20	1	(D)	19	115	20	15
10 workers or more	17	2	(D)	15	226	11	19

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	573	(X)	556	(X)	392	(X)	258	(X)
Any cattle, hogs, or sheep	541	(X)	524	(X)	367	(X)	230	(X)
Sales:								
Any livestock or poultry and their products $1,000	582	15 503	555	9 563	410	15 264	269	9 270
Any cattle, hogs, or sheep $1,000	554	3 502	520	(NA)	385	(D)	245	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	529	20 770	519	23 665	362	17 630	227	16 637
Cows and heifers that had calved	495	11 985	442	12 445	338	10 299	211	8 953
Beef cows	482	11 548	424	12 185	329	9 893	205	8 753
Milk cows	51	437	69	260	36	406	27	200
Heifers and heifer calves	447	5 095	(NA)	(NA)	311	4 248	181	3 978
Steers, steer calves, bulls and bull calves	474	3 690	(NA)	(NA)	327	3 083	202	3 706
Sales:								
Cattle and calves	542	12 950	511	10 467	380	11 897	240	8 279
$1,000	(X)	3 196	(X)	(NA)	(X)	2 976	00	1 281
Calves	475	7 914	(NA)	(NA)	337	7 145	184	4 603
$1,000	(X)	1 667	(X)	(NA)	(X)	1 528	(X)	555
Cattle	389	5 036	(NA)	(NA)	301	4 752	181	3 676
$1,000	(X)	1 528	(X)	(NA)	00	1 448	00	726
Fattened cattle	31	241	(NA)	(NA)	24	216	10	499
$1,000	(X)	67	(X)	(NA)	(X)	61	00	125
Dairy products $1,000	14	319	(NA)	(NA)	12	(D)	3	71
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	86	2 781	56	1 674	62	2 656	32	1 535
Used or to be used for breeding	67	679	(NA)	(NA)	52	632	24	367
Other hogs and pigs	68	2 102	(NA)	(NA)	49	2 024	29	1 168
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	75	788	44	615	57	737	32	576
Dec. 1 of preceding year and May 31	64	460	38	358	52	436	28	335
June 1 and Nov. 30	54	328	33	257	41	301	25	241
Sheep and lambs	3	46	6	28	2	(D)	2	(D)
Ewes 1 year old or older	3	41	(NA)	(NA)	2	(D)	2	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	142	448	130	550	105	342	57	373
Sales:								
Hogs and pigs	76	5 922	52	5 504	60	5 632	36	5 229
$1,000	(X)	305	(X)	(NA)	(X)	292	00	270
Feeder pigs	50	4 486	27	3 063	42	4 348	22	2 909
$1,000	(X)	192	(X)	(NA)	(X)	188	00	63
Sheep and lambs	3	34	1	(D)	2	(D)	1	(D)
Sheep and lambs shorn	3	40	(NA)	(NA)	2	(D)	2	(D)
Pounds of wool	(X)	279	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	3	2	(NA)	(NA)	2	(D)	2	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	13	30	17	51	8	21	9	38
$1,000	(X)	20	(X)	(NA)	(X)	19	00	(D)
POULTRY								
Inventory:								
Any poultry	152	(X)	141	(X)	114	(X)	77	(X)
Chickens 3 months old or older	105	79 741	94	59 078	67	78 900	30	57 148
Hens and pullets of laying age	99	45 836	91	48 116	62	45 062	29	(D)
Pullets 3 months old or older	22	33 905	(NA)	(NA)	14	33 838	1	(D)
Pullet chicks and pullets under 3 months old	3	32 120	(NA)	(NA)	3	32 120	1	(D)
Broilers and other meat-type chickens	58	1 124 353	49	1 028 757	52	1 124 309	46	1 028 656
Turkeys	5	52 026	(NA)	(NA)	4	(D)	1	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	24	(X)	(NA)	(X)	11	(X)	1	(X)
Sales:								
Any poultry	85	(X)	90	(X)	80	(X)	86	(X)
Chickens 3 months old or older	16	157 384	19	110 273	13	157 278	15	110 210
Hens and pullets of laying age	13	(D)	15	54 993	10	(D)	11	54 930
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	4	49 900
Pullet chicks and pullets under 3 months old	3	75 120	(NA)	(NA)	3	75 120	–	–
Broilers and other meat-type chickens	55	5 436 926	64	5 068 795	55	5 436 926	64	5 068 795
Turkeys	7	304 417	(NA)	(NA)	7	304 417	6	223 881
Turkeys for slaughter	7	304 417	(NA)	(NA)	7	304 417	6	223 881
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	94	11 618	100	7 637	84	11 616	88	7 636

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

		All farms					Farms with sales 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)	(X)	–	–
	1974	7	(D)	(X)	(NA)	(NA)	7	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	6	(D)	785	(NA)	(NA)	6	(D)	785	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	8	239	(X)	3	105	8	239	(X)	3	105
	1974	11	325	(X)	(NA)	(NA)	7	291	(X)	–	–
For grain or seed (bushels)	1978	7	(D)	7 499	3	105	7	(D)	7 499	3	105
	1974	7	239	10 775	(NA)	(NA)	4	225	10 121	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	6	234	7 743	1	(D)	6	234	7 743	1	(D)
	1974	8	846	18 246	(NA)	(NA)	8	846	18 246	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
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	19	5 150	96 373	9	2 004	19	5 150	96 373	9	2 004
	1974	14	5 303	143 196	(NA)	(NA)	14	5 303	143 196	4	1 140
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	7	664	646	(NA)	(NA)	7	664	646	2	(D)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	9	11	630	–	–	6	9	445	–	–
	1974	23	21	1 830	(NA)	(NA)	10	16	1 523	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	412	15 712	18 761	2	(D)	302	12 767	16 058	1	(D)
	1974	370	14 560	20 066	(NA)	(NA)	203	10 370	14 928	2	(D)
Alfalfa hay (tons, dry)	1978	14	416	607	–	–	10	306	477	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	70	126	–	–
Other tame dry hay (tons, dry) (see text)	1978	247	8 479	11 116	2	(D)	192	7 216	9 830	1	(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	10	110	(X)	2	(D)	6	105	(X)	–	–
	1974	9	8	(X)	(NA)	(NA)	4	5	(X)	–	–
Sweet corn	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	36	988	(X)	7	83	25	877	(X)	5	(D)
	1974	21	793	(X)	(NA)	(NA)	13	655	(X)	–	–
Apples (pounds)	1978	18	86	145 285	(NA)	(NA)	12	74	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	24	822	3 370 275	(NA)	(NA)	18	789	3 199 350	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	643	2 482 996	(NA)	(NA)
Grapes (pounds) (see text)	1978	16	61	44 521	(NA)	(NA)	7	7	30 661	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	11	28	(X)	7	25	7	23	(X)	4	22
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	9	20	34 020	6	19	6	19	30 420	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	22	(X)	3	22	2	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	300	118 558	331	120 631	231	110 634	195	105 781
Average size of farm	(X)	395	(X)	364	(X)	479	(X)	542
Approximate land area	(X)	334 720	(X)	334 720	(X)	334 720	(X)	334 720
Proportion in farms — percent	(X)	35.4	(X)	36.0	(X)	33.1	(X)	31.6
Value of land and buildings:[1]								
Average per farm — dollars	295 136	(X)	127 060	(X)	383 238	(X)	189 928	(X)
Average per acre — dollars	(X)	772	(X)	349	(X)	746	(X)	350
Land in farms according to use:								
Total cropland	264	73 507	283	64 453	206	70 409	166	57 512
Harvested cropland	205	53 785	224	36 657	174	53 126	147	35 788
By acres harvested:								
1 to 9 acres	21	76	53	(NA)	13	41	10	(NA)
10 to 19 acres	37	486	38	(NA)	25	337	16	(NA)
20 to 29 acres	21	486	14	(NA)	17	396	9	(NA)
30 to 49 acres	26	947	36	(NA)	23	827	29	(NA)
50 to 99 acres	30	1 978	25	(NA)	26	1 713	25	(NA)
100 to 199 acres	18	2 291	13	(NA)	18	2 291	13	(NA)
200 to 499 acres	26	8 294	25	(NA)	26	8 294	25	(NA)
500 to 999 acres	11	7 445	12	(NA)	11	7 445	12	(NA)
1,000 acres or more	15	31 782	8	(NA)	15	31 782	8	(NA)
Cropland used only for pasture	141	14 900	182	22 193	104	13 043	95	16 202
Other cropland	55	4 822	39	5 603	45	4 240	31	5 522
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	238	(NA)	(NA)	6	200	3	470
Cropland on which all crops failed	16	2 346	(NA)	(NA)	14	(D)	18	2 860
Cropland in cultivated summer fallow	7	519	(NA)	(NA)	6	(D)	7	929
Cropland idle	31	1 719	(NA)	(NA)	24	1 616	9	1 263
Total woodland	181	19 464	179	24 019	138	16 278	105	18 862
Woodland pastured	113	8 369	(NA)	(NA)	84	6 755	77	10 436
Woodland not pastured	104	11 095	(NA)	(NA)	79	9 523	55	8 426
Other land	190	25 587	212	32 159	139	23 947	135	29 407
Pastureland and rangeland, other than cropland and woodland pastured	86	16 755	(NA)	(NA)	64	15 672	75	24 092
Land in house lots, ponds, roads, wasteland, etc	158	8 832	(NA)	(NA)	112	8 275	110	5 315
Pastureland, all types	222	40 024	(NA)	(NA)	166	35 470	(NA)	50 730
Irrigated land	27	9 208	25	6 690	25	(D)	20	6 641
Harvested cropland irrigated	25	(D)	(NA)	(NA)	25	(D)	20	6 641
Pastureland irrigated	2	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	21	596	(X)	(X)	20	(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]	300	21 623	331	10 817	231	21 543	195	10 670
Average per farm — dollars	(X)	72 078	(X)	32 680	(X)	93 261	(X)	54 718
Farms by value of agricultural products sold:[1]								
$100,000 or more	54	18 039	30	(NA)	54	18 039	30	(NA)
$40,000 to $99,999	28	1 933	41	(NA)	28	1 933	41	(NA)
$20,000 to $39,999	25	714	34	(NA)	25	714	34	(NA)
$10,000 to $19,999	22	316	25	(NA)	22	316	25	(NA)
$5,000 to $9,999	52	359	28	(NA)	52	359	28	(NA)
$2,500 to $4,999	50	182	29	(NA)	50	182	29	(NA)
Less than $2,500 (see text)	69	80	144	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	12	27	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	27	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	128	8 082	124	4 973	113	8 064	(NA)	4 936
Grains	70	4 249	(NA)	(NA)	67	4 243	52	2 790
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	52	3 349	(NA)	(NA)	51	(D)	64	2 003
Commodity Credit Corporation loans	9	313	(NA)	(NA)	9	313	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	30	395	(NA)	(NA)	25	390	20	(D)
Vegetables, sweet corn, and melons	14	33	(NA)	(NA)	9	27	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	–	–
Other crops	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Livestock, poultry, and their products	231	13 541	270	5 708	176	13 479	166	5 600
Poultry and poultry products	49	6 559	51	3 364	47	(D)	46	3 361
Dairy products	1	(D)	(NA)	(NA)	1	(D)	3	199
Cattle and calves	211	6 752	(NA)	(NA)	165	6 695	151	1 746
Hogs and pigs	21	(D)	(NA)	(NA)	11	(D)	8	290
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	9	13	(NA)	(NA)	8	(D)	4	4

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	300	331	118 558	205	103 602	53 785	27	34 604	26 073	9 208
Farms with—										
1 to 9 acres	7	15	32	2	(D)	(D)	–	–	–	–
10 to 49 acres	46	56	1 525	23	(D)	(D)	3	90	(D)	90
50 to 69 acres	14	13	814	12	704	450	2	(D)	(D)	(D)
70 to 99 acres	36	41	3 065	18	1 540	515	–	–	–	–
100 to 139 acres	42	39	4 931	29	3 432	1 033	1	(D)	(D)	(D)
140 to 179 acres	27	27	4 323	17	2 654	953	1	(D)	(D)	(D)
180 to 219 acres	19	13	3 784	12	2 413	548	1	(D)	(D)	(D)
220 to 259 acres	17	16	4 116	14	3 434	1 233	1	(D)	(D)	(D)
260 to 499 acres	34	44	11 903	27	9 645	3 418	3	1 210	1 090	600
500 to 999 acres	27	39	18 268	21	14 145	7 385	4	2 752	2 479	862
1,000 to 1,999 acres	16	15	20 506	15	19 506	7 741	2	(D)	(D)	(D)
2,000 acres or more	15	13	45 291	15	45 291	30 181	9	27 429	19 903	6 510

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	300	118 558	331	120 631	231	110 634	195	105 781
Harvested cropland	205	53 785	224	36 657	174	53 126	147	35 788
Tenure of operator:								
Full owners	176	30 905	217	42 908	129	25 843	106	32 337
Harvested cropland	101	7 120	(NA)	6 703	82	6 689	(NA)	6 052
Part owners	95	70 777	93	62 210	78	68 325	71	58 551
Harvested cropland	81	35 632	(NA)	20 664	73	35 501	(NA)	20 456
Tenants	29	16 876	21	15 513	24	16 466	18	14 893
Harvested cropland	23	11 033	(NA)	9 290	19	10 936	(NA)	9 280
Type of organization:								
Individual or family	270	81 015	(NA)	(NA)	204	73 394	169	69 093
Partnership	27	27 809	(NA)	(NA)	25	(D)	21	26 235
Corporation	3	9 734	(NA)	(NA)	2	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	3	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	142	178	127	129
Other	158	148	104	61
Operators by age group:				
Under 25 years	1	5	1	4
25 to 34 years	50	36	31	20
35 to 44 years	68	42	61	28
45 to 54 years	61	80	44	51
55 to 64 years	82	86	69	54
65 years and over	38	77	25	33
Average age	49.4	53.7	49.4	51.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	181	173	138	110
Not on farm operated	69	76	52	46
Not reported	50	77	41	34
Operators reporting days of work off farm:				
None	118	130	105	80
1 to 49 days	15	12	15	6
50 to 99 days	5	18	4	8
100 to 149 days	8	4	8	4
150 to 199 days	13	11	10	8
200 days or more	127	93	79	41

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	114	3 225	148	1 300	93	3 210	93	1 275
Feed for livestock and poultry	254	5 691	250	3 305	170	5 621	149	3 245
Commercially mixed formula feeds	103	3 936	199	3 025	103	3 936	132	3 004
Animal health costs	186	152	(NA)	(NA)	123	144	121	55
Seeds, bulbs, plants, and trees	107	460	135	334	93	459	97	331
Commercial fertilizer	164	975	211	757	143	959	130	735
Other agricultural chemicals including lime	140	884	108	666	112	882	90	661
Hired farm labor	110	1 054	120	633	75	1 022	93	626
Contract labor	20	88	20	38	20	88	16	37
Customwork, machine hire, and rental of machinery and equipment	84	360	101	256	70	353	70	249
Energy and petroleum products	301	982	(NA)	(NA)	203	934	(NA)	(NA)
Petroleum products	301	848	312	618	203	812	187	594
Gasoline	264	235	(NA)	(NA)	180	213	181	200
Diesel fuel	144	381	(NA)	(NA)	123	380	107	203
LP gas, butane, and propane	94	108	(NA)	(NA)	80	102	71	92
Fuel oil	22	9	(NA)	(NA)	22	9		
Natural gas	26	54	(NA)	(NA)	26	54	187	98
Kerosene, motor oil, and grease	301	60	(NA)	(NA)	203	53		
Electricity	167	130	(NA)	(NA)	132	118	(NA)	(NA)
Other—coal, wood, coke, etc.	9	4	(NA)	(NA)	9	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	156	38 661	142	37 996	130	32 269
Cropland fertilized, except pasture	128	31 745	128	31 745	(NA)	23 359
Pasture and rangeland fertilized	80	6 916	66	6 251	(NA)	8 910
Lime	15	662	15	662	13	630
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	51	24 337	51	24 337	(NA)	14 784
Nematodes in crops	2	(D)	2	(D)	1	(D)
Diseases in crops and orchards	7	3 385	7	3 385	3	733
Weeds, grass, or brush in crops and pasture	95	32 285	81	32 117	(NA)	19 493
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	15	9 819	15	9 819	28	7 920
Insect control on livestock and poultry	70	(X)	49	(X)	22	(X)
Sanitation and rodent and bird control	17	(X)	10	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	301	313	203	183
$1,000	8 870	5 995	8 233	5 173
Average per farm—dollars	29 468	19 153	40 556	28 268
Farms by value group:				
$1 to $4,999	29	82	15	28
$5,000 to $9,999	109	107	32	45
$10,000 to $19,999	71	47	64	35

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	29	17	29	16
$30,000 to $49,999	24	33	24	33
$50,000 to $69,999	4	15	4	14
$70,000 to $99,999	13		13	
$100,000 to $199,999	17	12	17	12
$200,000 or more	5		5	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	218	257	163	190	64	67	208	264	154
Motortrucks including pickups	270	443	180	251	146	192	280	435	186
Wheel tractors	276	508	84	129	226	379	248	480	153
Grain and bean combines, self-propelled only	39	55	10	17	34	38	31	40	22
Corn heads for combines	3	3	2	(D)	1	(D)	8	8	-
Other cornpickers and picker-shellers	7	7	-	-	7	7	2	(D)	-
Cottonpickers	21	57	9	15	21	42	(NA)	(NA)	(NA)
Mower conditioners	27	30	11	11	17	19	46	50	19
Pickup balers	44	52	18	19	27	33	52	53	17
Field forage harvesters, shear bar or flywheel type	-	-	-	-	-	-	4	4	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	110	39	(X)	100	(X)	75	93
Workers	745	(X)	123	(X)	622	626	619
Farms with—							
1 worker	32	4	4	34	34	25	21
2 workers	6	18	36	8	16	6	17
3 or 4 workers	40	10	33	35	134	12	20
5 to 9 workers	16	6	(D)	10	69	16	17
10 workers or more	16	1	(D)	13	369	16	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	235	(X)	272	(X)	177	(X)	162	(X)
Any cattle, hogs, or sheep	219	(X)	259	(X)	165	(X)	151	(X)
Sales:								
Any livestock or poultry and their products $1,000	231	13 541	270	5 708	176	13 479	166	5 600
Any cattle, hogs, or sheep $1,000	220	(D)	256	(NA)	167	(D)	153	2 036
CATTLE AND CALVES								
Inventory:								
Cattle and calves	211	27 063	258	27 922	164	26 220	150	24 857
Cows and heifers that had calved	199	8 445	230	13 697	154	7 987	138	12 122
Beef cows	197	8 431	221	13 317	153	7 980	133	11 777
Milk cows	8	14	29	380	4	7	11	345
Heifers and heifer calves	175	10 624	(NA)	(NA)	135	10 422	116	4 259
Steers, steer calves, bulls and bull calves	195	7 994	(NA)	(NA)	149	7 811	126	8 476
Sales:								
Cattle and calves	211	22 444	253	15 940	165	22 145	151	15 106
$1,000	(X)	6 752	(X)	(NA)	(X)	6 695	(X)	1 746
Calves	187	4 779	(NA)	(NA)	145	4 544	122	10 019
$1,000	(X)	994	(X)	(NA)	(X)	953	(X)	544
Cattle	120	17 665	(NA)	(NA)	96	17 601	90	5 087
$1,000	(X)	5 758	(X)	(NA)	(X)	5 742	(X)	1 202
Fattened cattle	11	(D)	(NA)	(NA)	10	(D)	4	1 165
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	281
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	3	199
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	26	2 375	16	2 138	15	(D)	8	2 073
Used or to be used for breeding	19	315	(NA)	(NA)	8	282	6	330
Other hogs and pigs	22	2 060	(NA)	(NA)	12	(D)	8	1 743
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	19	490	10	439	8	472	7	428
Dec. 1 of preceding year and May 31	16	243	10	248	7	(D)	7	(D)
June 1 and Nov. 30	12	247	8	191	7	(D)	6	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	43	120	43	136	30	89	20	83
Sales:								
Hogs and pigs	21	2 395	13	3 610	11	2 298	8	3 576
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	290
Feeder pigs	4	102	4	97	2	(D)	3	(D)
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	7	22	3	9	6	(D)	3	9
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	4
POULTRY								
Inventory:								
Any poultry	61	(X)	55	(X)	51	(X)	34	(X)
Chickens 3 months old or older	22	(D)	31	548	13	(D)	10	169
Hens and pullets of laying age	20	283	30	502	11	166	9	139
Pullets 3 months old or older	5	(D)	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	39	1 304 104	29	661 407	37	(D)	27	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	5	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	48	(X)	49	(X)	46	(X)	46	(X)
Chickens 3 months old or older	1	(D)	5	(D)	1	(D)	2	(D)
Hens and pullets of laying age	–	–	4	(D)	–	–	1	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	44	6 559 904	45	4 337 505	44	6 559 904	45	4 337 505
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	49	6 559	51	3 364	47	(D)	46	3 361

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

		All farms					Farms with sales 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	1 223	(X)	–	–	9	1 199	(X)	–	–
	1974	24	117	(X)	(NA)	(NA)	6	48	(X)	–	–
For grain or seed (bushels)	1978	12	(D)	(D)	–	–	8	(D)	(D)	–	–
	1974	24	117	3 551	(NA)	(NA)	6	48	1 516	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	10	871	(X)	–	–	10	871	(X)	–	–
	1974	10	1 176	(X)	(NA)	(NA)	6	1 146	(X)	–	–
For grain or seed (bushels)	1978	9	(D)	29 450	–	–	9	(D)	29 450	–	–
	1974	8	1 116	43 234	(NA)	(NA)	6	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	18	3 655	140 444	–	–	17	(D)	(D)	–	–
	1974	6	780	12 402	(NA)	(NA)	6	780	12 402	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	14	5 760	(X)	14	5 760	14	5 760	(X)	14	5 760
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	4 030	(X)	9	4 030
Soybeans for beans (bushels)	1978	62	23 428	374 362	3	(D)	60	(D)	(D)	3	(D)
	1974	49	11 514	221 531	(NA)	(NA)	48	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	4	53	86 750	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	52	12 742	10 874	9	1 582	51	(D)	(D)	9	1 582
	1974	79	13 452	8 411	(NA)	(NA)	64	13 294	8 333	12	2 551
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	1	105	–	–	3	(D)	(D)	–	–
	1974	7	1	63	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	4	3	540	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	132	6 371	13 392	2	(D)	109	5 893	12 938	2	(D)
	1974	146	5 778	10 428	(NA)	(NA)	103	5 230	9 487	–	–
Alfalfa hay (tons, dry)	1978	13	1 867	5 348	1	(D)	12	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	1 044	1 605	–	–
Other tame dry hay (tons, dry) (see text)	1978	110	3 972	7 151	1	(D)	93	3 623	6 821	1	(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	15	96	(X)	–	–	9	68	(X)	–	–
	1974	7	126	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	5	27	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	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	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	822	273 860	855	275 659	676	260 804	635	253 711
Average size of farm	(X)	333	(X)	322	(X)	386	(X)	400
Approximate land area	(X)	377 600	(X)	377 600	(X)	377 600	(X)	377 600
Proportion in farms — percent	(X)	72.5	(X)	73.0	(X)	69.1	(X)	67.2
Value of land and buildings:[1]								
Average per farm — dollars	239 832	(X)	113 430	(X)	278 896	(X)	142 433	(X)
Average per acre — dollars	(X)	738	(X)	352	(X)	744	(X)	356
Land in farms according to use:								
Total cropland	743	215 560	802	202 824	626	210 413	611	190 525
Harvested cropland	638	181 262	661	154 908	560	179 619	563	153 172
By acres harvested:								
1 to 9 acres	29	171	36	(NA)	15	97	5	(NA)
10 to 19 acres	69	899	52	(NA)	36	494	17	(NA)
20 to 29 acres	44	989	54	(NA)	31	700	36	(NA)
30 to 49 acres	58	2 064	65	(NA)	44	1 556	57	(NA)
50 to 99 acres	73	5 104	87	(NA)	71	(D)	81	(NA)
100 to 199 acres	101	14 508	118	(NA)	99	(D)	118	(NA)
200 to 499 acres	140	45 119	154	(NA)	140	45 119	154	(NA)
500 to 999 acres	85	56 664	70	(NA)	85	56 664	70	(NA)
1,000 acres or more	39	55 744	25	(NA)	39	55 744	25	(NA)
Cropland used only for pasture	300	27 415	349	36 179	235	24 537	217	26 309
Other cropland	168	6 883	152	11 737	151	6 257	132	11 044
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	(D)	(NA)	(NA)	21	(D)	13	475
Cropland on which all crops failed	41	1 671	(NA)	(NA)	37	1 631	55	5 671
Cropland in cultivated summer fallow	27	(D)	(NA)	(NA)	27	(D)	17	638
Cropland idle	97	3 190	(NA)	(NA)	85	2 643	59	4 260
Total woodland	407	34 400	411	38 524	313	30 239	290	31 903
Woodland pastured	232	16 791	(NA)	(NA)	175	14 392	137	14 293
Woodland not pastured	235	17 609	(NA)	(NA)	186	15 847	188	17 610
Other land	498	23 900	496	34 311	405	20 152	380	31 283
Pastureland and rangeland, other than cropland and woodland pastured	163	17 150	(NA)	(NA)	124	14 231	115	21 751
Land in house lots, ponds, roads, wasteland, etc	440	6 750	(NA)	(NA)	360	5 921	338	9 532
Pastureland, all types	455	61 356	(NA)	(NA)	347	53 160	(NA)	62 353
Irrigated land	230	42 157	134	19 423	229	(D)	133	(D)
Harvested cropland irrigated	230	42 157	(NA)	(NA)	229	(D)	133	19 263
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	10
Other land irrigated	–	–	(NA)	(NA)	–	–	2	(D)
Land set aside in the federal farm programs in 1978	122	2 480	(X)	(X)	120	(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]	822	32 369	855	23 384	676	32 175	635	23 123
Average per farm — dollars	(X)	39 378	(X)	27 350	(X)	47 596	(X)	36 414
Farms by value of agricultural products sold:[1]								
$100,000 or more	90	17 437	56	(NA)	90	17 437	56	(NA)
$40,000 to $99,999	138	8 760	101	(NA)	138	8 760	101	(NA)
$20,000 to $39,999	112	3 256	121	(NA)	112	3 256	121	(NA)
$10,000 to $19,999	109	1 481	121	(NA)	109	1 481	121	(NA)
$5,000 to $9,999	123	862	116	(NA)	123	862	116	(NA)
$2,500 to $4,999	104	379	110	(NA)	104	379	110	(NA)
Less than $2,500 (see text)	146	194	230	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	36	80	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	31	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	25	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	54	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	509	28 560	562	20 695	478	28 523	(NA)	20 630
Grains	477	27 568	(NA)	(NA)	459	27 545	485	18 843
Commodity Credit Corporation loans	78	1 023	(NA)	(NA)	78	1 023	(NA)	(NA)
Cotton and cottonseed	68	700	(NA)	(NA)	68	700	227	1 564
Commodity Credit Corporation loans	11	75	(NA)	(NA)	11	75	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	47	110	(NA)	(NA)	36	102	47	91
Vegetables, sweet corn, and melons	29	105	(NA)	(NA)	23	100	28	106
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Livestock, poultry, and their products	484	3 809	484	2 666	368	3 652	320	2 472
Poultry and poultry products	7	(D)	13	142	6	(D)	6	141
Dairy products	13	468	(NA)	(NA)	13	468	23	576
Cattle and calves	397	2 233	(NA)	(NA)	302	2 110	269	1 209
Hogs and pigs	173	1 010	(NA)	(NA)	141	979	121	509
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Other livestock and livestock products (see text)	26	73	(NA)	(NA)	23	70	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	822	855	273 860	638	251 218	181 262	230	141 649	123 495	42 157
Farms with—										
1 to 9 acres	28	26	120	5	20	19	1	(D)	(D)	(D)
10 to 49 acres	105	113	3 152	55	1 787	1 116	10	(D)	(D)	(D)
50 to 69 acres	39	45	2 267	26	1 546	837	–	–	–	–
70 to 99 acres	83	75	6 796	57	4 699	2 303	7	578	409	278
100 to 139 acres	80	68	9 295	59	6 842	3 010	11	1 284	1 123	717
140 to 179 acres	59	73	9 309	41	6 455	3 658	13	1 971	1 794	753
180 to 219 acres	58	60	11 383	49	9 668	6 450	9	1 775	1 607	763
220 to 259 acres	39	53	9 172	34	7 978	4 328	10	2 418	1 823	814
260 to 499 acres	144	174	52 241	130	47 630	33 774	54	21 084	18 776	6 957
500 to 999 acres	135	118	91 667	133	90 342	63 515	77	53 432	45 704	14 793
1,000 to 1,999 acres	45	43	60 746	42	56 539	49 466	32	43 560	39 518	12 586
2,000 acres or more	7	7	17 712	7	17 712	12 786	6	15 242	12 486	4 310

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	822	273 860	855	275 659	676	260 804	635	253 711
Harvested cropland	638	181 262	661	154 908	560	179 619	563	153 172
Tenure of operator:								
Full owners	383	69 385	444	87 716	266	58 374	269	72 027
Harvested cropland	225	20 411	(NA)	27 333	164	19 043	(NA)	26 304
Part owners	298	151 184	278	141 931	277	149 303	254	137 815
Harvested cropland	279	113 641	(NA)	94 072	268	113 467	(NA)	93 498
Tenants	141	53 291	133	46 012	133	53 127	112	43 869
Harvested cropland	134	47 210	(NA)	33 503	128	47 109	(NA)	33 370
Type of organization:								
Individual or family	720	218 451	(NA)	(NA)	585	205 946	575	214 168
Partnership	93	48 545	(NA)	(NA)	82	47 994	57	37 823
Corporation	9	6 864	(NA)	(NA)	9	6 864	3	1 720
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	500	578	469	492
Other	322	274	207	140
Operators by age group:				
Under 25 years	30	22	27	13
25 to 34 years	131	102	109	78
35 to 44 years	190	179	157	130
45 to 54 years	191	191	157	153
55 to 64 years	188	208	157	162
65 years and over	92	150	69	96
Average age	47.5	49.9	47.1	49.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	511	422	418	319
Not on farm operated	207	194	175	148
Not reported	104	236	83	165
Operators reporting days of work off farm:				
None	371	357	345	284
1 to 49 days	55	54	48	33
50 to 99 days	34	19	28	17
100 to 149 days	24	24	18	15
150 to 199 days	46	40	30	25
200 days or more	243	169	162	90

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	178	478	236	422	142	436	154	363
Feed for livestock and poultry	420	975	485	1 088	300	906	308	965
Commercially mixed formula feeds	122	491	344	754	114	489	244	714
Animal health costs	242	41	(NA)	(NA)	205	36	173	28
Seeds, bulbs, plants, and trees	469	1 550	522	1 045	449	1 543	455	1 040
Commercial fertilizer	615	2 785	582	1 586	564	2 764	494	1 559
Other agricultural chemicals including lime	478	1 424	349	638	462	1 418	322	635
Hired farm labor	392	2 154	297	1 039	367	2 149	277	1 032
Contract labor	35	30	26	133	20	23	25	(D)
Customwork, machine hire, and rental of machinery and equipment	336	734	266	338	301	719	228	331
Energy and petroleum products	822	2 734	(NA)	(NA)	677	2 679	(NA)	(NA)
Petroleum products	822	2 391	821	1 467	677	2 347	614	1 430
Gasoline	730	773	(NA)	(NA)	600	747	501	529
Diesel fuel	503	1 249	(NA)	(NA)	457	1 243	411	564
LP gas, butane, and propane	254	192	(NA)	(NA)	244	190	183	175
Fuel oil	61	15	(NA)	(NA)	61	15		
Natural gas	27	15	(NA)	(NA)	17	10	612	163
Kerosene, motor oil, and grease	822	149	(NA)	(NA)	677	142		
Electricity	515	336	(NA)	(NA)	428	327	(NA)	(NA)
Other—coal, wood, coke, etc.	38	7	(NA)	(NA)	28	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	587	143 661	536	142 176	494	91 599
Cropland fertilized, except pasture	548	133 423	508	132 923	(NA)	79 394
Pasture and rangeland fertilized	159	10 238	133	9 253	(NA)	12 205
Lime	87	4 178	87	4 178	74	5 352
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	137	28 952	132	28 862	(NA)	12 011
Nematodes in crops	46	7 279	41	7 249	17	3 294
Diseases in crops and orchards	18	5 761	18	5 761	9	1 970
Weeds, grass, or brush in crops and pasture	399	117 367	383	116 670	(NA)	63 692
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	51	6 291	51	6 291	49	3 680
Insect control on livestock and poultry	67	(X)	66	(X)	30	(X)
Sanitation and rodent and bird control	28	(X)	28	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment				
Farms	822	790	677	587
$1,000	32 593	19 050	31 579	17 526
Average per farm (dollars)	39 651	24 114	46 646	29 857
Farms by value group:				
$1 to $4,999	165	140	124	71
$5,000 to $9,999	187	181	104	95
$10,000 to $19,999	108	154	87	109
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	65	108	65	107
$30,000 to $49,999	99	100	99	99
$50,000 to $69,999	61	56	61	55
$70,000 to $99,999	36		36	
$100,000 to $199,999	59	51	59	51
$200,000 or more	42		42	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	534	672	288	342	289	330	588	749	429
Motortrucks including pickups	750	1 476	443	617	548	859	713	1 189	480
Wheel tractors	730	1 633	225	374	681	1 259	712	1 435	334
Grain and bean combines, self-propelled only	381	485	125	137	310	348	313	375	112
Corn heads for combines	12	17	5	10	7	7	16	16	1
Other cornpickers and picker-shellers	4	4	–	–	4	4	33	34	–
Cottonpickers	78	93	7	7	73	86	(NA)	(NA)	(NA)
Mower conditioners	96	96	37	37	59	59	72	77	24
Pickup balers	106	107	36	36	71	71	97	97	35
Field forage harvesters, shear bar or flywheel type	18	24	1	(D)	17	(D)	10	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	392	179	(X)	320	(X)	367	277
Workers	1 460	(X)	358	(X)	1 102	1 410	1 096
Farms with—							
1 worker	125	82	82	115	115	125	104
2 workers	93	40	80	82	164	68	51
3 or 4 workers	86	53	172	68	249	86	53
5 to 9 workers	58	4	24	29	184	58	47
10 workers or more	30	–	–	26	390	30	22

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	479	(X)	505	(X)	364	(X)	336	(X)
Any cattle, hogs, or sheep	441	(X)	483	(X)	331	(X)	318	(X)
Sales:								
Any livestock or poultry and their products $1,000	484	3 809	484	2 666	368	3 652	320	2 472
Any cattle, hogs, or sheep $1,000	468	(D)	475	(NA)	355	(D)	315	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	378	16 217	432	21 558	280	14 380	286	18 107
Cows and heifers that had calved	355	9 720	366	12 787	264	8 699	262	11 246
Beef cows	340	9 177	334	11 854	252	8 171	239	10 347
Milk cows	44	543	81	933	35	528	61	899
Heifers and heifer calves	303	3 424	(NA)	(NA)	231	2 938	193	3 642
Steers, steer calves, bulls and bull calves	335	3 073	(NA)	(NA)	251	2 743	225	3 219
Sales:								
Cattle and calves	397	9 470	404	9 058	302	8 764	269	7 986
$1,000	(X)	2 233	(X)	(NA)	(X)	2 110	(X)	1 209
Calves	341	6 730	(NA)	(NA)	259	6 095	211	5 092
$1,000	(X)	1 415	(X)	(NA)	(X)	1 312	(X)	617
Cattle	222	2 740	(NA)	(NA)	191	2 669	199	2 894
$1,000	(X)	818	(X)	(NA)	(X)	798	(X)	592
Fattened cattle	20	259	(NA)	(NA)	17	256	26	314
$1,000	(X)	85	(X)	(NA)	(X)	84	(X)	78
Dairy products $1,000	13	468	(NA)	(NA)	13	468	23	576
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	171	7 273	156	5 640	138	6 841	107	4 877
Used or to be used for breeding	147	1 934	(NA)	(NA)	125	1 828	87	990
Other hogs and pigs	144	5 339	(NA)	(NA)	118	5 013	97	3 887
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	153	2 358	142	1 684	127	2 297	100	1 450
Dec. 1 of preceding year and May 31	137	1 176	121	924	117	1 141	86	785
June 1 and Nov. 30	130	1 182	122	760	117	1 156	86	665
Sheep and lambs	3	55	2	(D)	3	55	1	(D)
Ewes 1 year old or older	3	42	(NA)	(NA)	3	42	1	(D)
Goats	6	55	(NA)	(NA)	1	(D)	–	–
Horses and ponies	102	324	75	227	77	192	46	151
Sales:								
Hogs and pigs	173	17 556	165	14 417	141	17 034	121	12 778
$1,000	(X)	1 010	(X)	(NA)	(X)	979	(X)	509
Feeder pigs	101	11 673	105	9 723	88	11 453	72	8 423
$1,000	(X)	547	(X)	(NA)	(X)	537	(X)	232
Sheep and lambs	3	42	2	(D)	3	42	1	(D)
Sheep and lambs shorn	3	48	(NA)	(NA)	3	48	1	(D)
Pounds of wool	(X)	246	(X)	(NA)	(X)	246	(X)	(D)
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	9	34	7	16	7	(D)	6	(D)
$1,000	(X)	23	(X)	(NA)	(X)	(D)	(X)	3
POULTRY								
Inventory:								
Any poultry	66	(X)	91	(X)	44	(X)	53	(X)
Chickens 3 months old or older	56	1 078	89	2 623	36	726	51	1 865
Hens and pullets of laying age	56	(D)	89	2 496	36	(D)	51	1 826
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	5	(D)	2	(D)
Broilers and other meat-type chickens	3	155	6	161	3	155	4	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry	3	(X)	8	(X)	3	(X)	5	(X)
Chickens 3 months old or older	3	9 166	7	54 636	3	9 166	4	(D)
Hens and pullets of laying age	2	(D)	5	606	2	(D)	2	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	7	(D)	13	142	6	(D)	6	141

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	29	1 282	(X)	2	(D)	24	1 267	(X)	2	(D)
	1974	35	494	(X)	(NA)	(NA)	27	464	(X)	2	(D)
For grain or seed (bushels)	1978	28	(D)	108 786	2	(D)	23	(D)	108 026	2	(D)
	1974	33	369	13 015	(NA)	(NA)	25	(D)	11 405	2	(D)
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	240	18 484	(X)	3	220	235	18 383	(X)	3	220
	1974	150	7 372	(X)	(NA)	(NA)	142	7 232	(X)	2	(D)
For grain or seed (bushels)	1978	234	18 181	1 114 982	3	220	230	18 100	1 112 346	3	220
	1974	144	7 182	312 682	(NA)	(NA)	138	7 064	309 501	2	(D)
For silage or green chop (tons, green)	1978	6	(D)	1 255	–	–	6	(D)	1 255	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	518	–	–
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	90	140	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	138	9 628	318 631	–	–	136	(D)	(D)	–	–
	1974	138	7 806	202 816	(NA)	(NA)	136	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	372	19 554	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	222	40 589	(X)	222	40 589	222	40 589	(X)	222	40 589
	1974	(NA)	(NA)	(X)	(NA)	(NA)	128	18 866	(X)	125	18 732
Soybeans for beans (bushels)	1978	453	107 986	2 432 134	9	1 010	438	107 681	2 428 133	9	1 010
	1974	499	105 350	1 691 942	(NA)	(NA)	471	104 968	1 687 280	5	370
Peanuts for nuts (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	68	4 580	2 452	–	–	68	4 580	2 452	–	–
	1974	241	12 631	7 240	(NA)	(NA)	229	12 532	7 179	4	73
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	7	1	124	(NA)	(NA)	5	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	238	6 800	11 059	–	–	183	5 610	9 479	–	–
	1974	227	7 229	11 593	(NA)	(NA)	172	6 176	10 489	–	–
Alfalfa hay (tons, dry)	1978	6	50	118	–	–	3	20	44	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	162	345	–	–
Other tame dry hay (tons, dry) (see text)	1978	207	6 014	9 872	–	–	160	5 010	8 606	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	147	(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	29	321	(X)	2	(D)	23	302	(X)	1	(D)
	1974	31	327	(X)	(NA)	(NA)	29	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	74	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	11	93	(X)	(NA)	(NA)	3	54	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(Z)	(X)	–	–	1	(D)	(X)	–	–
	1974	4	1	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	3	(Z)	1 275	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	1	(D)
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	635	324 470	612	289 520	558	320 320	505	282 975
Average size of farm	(X)	511	(X)	473	(X)	574	(X)	560
Approximate land area	(X)	389 120	(X)	389 120	(X)	389 120	(X)	389 120
Proportion in farms — percent	(X)	83.4	(X)	74.4	(X)	82.3	(X)	72.7
Value of land and buildings:[1]								
Average per farm — dollars	444 262	(X)	187 779	(X)	487 135	(X)	220 366	(X)
Average per acre — dollars	(X)	863	(X)	397	(X)	856	(X)	393
Land in farms according to use:								
Total cropland	604	278 175	587	244 542	539	275 860	498	240 707
Harvested cropland	593	263 327	562	220 187	536	261 937	494	218 484
By acres harvested:								
1 to 9 acres	19	102	23	(NA)	8	42	2	(NA)
10 to 19 acres	42	563	34	(NA)	12	169	7	(NA)
20 to 29 acres	39	905	43	(NA)	28	662	26	(NA)
30 to 49 acres	41	1 624	67	(NA)	37	1 480	65	(NA)
50 to 99 acres	90	6 226	100	(NA)	90	6 226	100	(NA)
100 to 199 acres	70	10 018	62	(NA)	70	10 018	62	(NA)
200 to 499 acres	125	(D)	104	(NA)	125	(D)	104	(NA)
500 to 999 acres	94	(D)	68	(NA)	93	(D)	67	(NA)
1,000 acres or more	73	137 153	61	(NA)	73	137 153	61	(NA)
Cropland used only for pasture	140	7 801	175	12 681	123	7 076	146	10 764
Other cropland	109	7 047	161	11 674	95	6 847	146	11 459
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	324	(NA)	(NA)	16	(D)	12	1 707
Cropland on which all crops failed	30	3 110	(NA)	(NA)	24	3 062	79	6 656
Cropland in cultivated summer fallow	17	538	(NA)	(NA)	16	(D)	19	949
Cropland idle	72	3 075	(NA)	(NA)	62	2 931	48	2 147
Total woodland	231	25 716	261	23 381	206	24 904	215	21 729
Woodland pastured	92	4 979	(NA)	(NA)	84	4 670	73	3 724
Woodland not pastured	173	20 737	(NA)	(NA)	154	20 234	179	18 005
Other land	373	20 579	376	21 597	324	19 556	313	20 539
Pastureland and rangeland, other than cropland and woodland pastured	58	11 885	(NA)	(NA)	52	11 805	80	10 159
Land in house lots, ponds, roads, wasteland, etc	358	8 694	(NA)	(NA)	312	7 751	286	10 380
Pastureland, all types	223	24 665	(NA)	(NA)	199	23 551	(NA)	24 647
Irrigated land	154	35 400	103	15 678	152	(D)	102	(D)
Harvested cropland irrigated	150	35 030	(NA)	(NA)	148	(D)	96	15 195
Pastureland irrigated	6	370	(NA)	(NA)	6	370	(NA)	329
Other land irrigated	–	–	(NA)	(NA)	–	–	4	(D)
Land set aside in the federal farm programs in 1978	62	1 285	(X)	(X)	60	(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]	635	46 807	612	35 047	558	46 549	505	34 726
Average per farm — dollars	(X)	73 712	(X)	57 266	(X)	83 421	(X)	68 764
Farms by value of agricultural products sold:[1]								
$100,000 or more	136	34 719	101	(NA)	136	34 719	101	(NA)
$40,000 to $99,999	111	7 479	99	(NA)	111	7 479	99	(NA)
$20,000 to $39,999	86	2 528	67	(NA)	86	2 528	67	(NA)
$10,000 to $19,999	70	965	51	(NA)	70	965	51	(NA)
$5,000 to $9,999	82	599	87	(NA)	82	599	87	(NA)
$2,500 to $4,999	73	259	92	(NA)	73	259	92	(NA)
Less than $2,500 (see text)	76	(D)	114	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	21	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	20	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	26	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	576	45 476	556	34 087	530	45 258	(NA)	33 853
Grains	553	36 159	(NA)	(NA)	515	35 999	465	24 120
Commodity Credit Corporation loans	19	178	(NA)	(NA)	17	(D)	(NA)	(NA)
Cotton and cottonseed	250	7 537	(NA)	(NA)	238	7 486	398	9 354
Commodity Credit Corporation loans	49	744	(NA)	(NA)	47	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	13	(D)	(NA)	(NA)	11	(D)	8	149
Vegetables, sweet corn, and melons	11	10	(NA)	(NA)	8	5	25	22
Fruits, nuts, and berries	15	(D)	(NA)	(NA)	12	(D)	9	188
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	5	(D)
Livestock, poultry, and their products	207	1 331	238	953	176	1 291	196	866
Poultry and poultry products	9	(Z)	9	1	8	(D)	9	(D)
Dairy products	6	118	(NA)	(NA)	6	118	2	(D)
Cattle and calves	159	963	(NA)	(NA)	140	941	172	780
Hogs and pigs	69	208	(NA)	(NA)	57	191	50	62
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	17	42	(NA)	(NA)	14	(D)	5	16

[1] 1974 data include sales of forest products.

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

	Farms	1978						
			Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	635	612	324 470	593	322 052	263 327	154	142 585	119 615	35 400
Farms with–										
1 to 9 acres	21	19	81	7	49	31	–	–	–	–
10 to 49 acres	109	103	2 960	94	2 608	2 009	5	72	66	66
50 to 69 acres	33	54	1 847	31	1 722	1 417	–	–	–	–
70 to 99 acres	54	69	4 360	51	4 124	3 025	2	(D)	(D)	(D)
100 to 139 acres	48	51	5 644	44	5 171	3 908	9	(D)	(D)	(D)
140 to 179 acres	31	28	4 989	31	4 989	3 742	9	1 424	1 079	587
180 to 219 acres	21	16	4 093	19	3 693	2 732	–	–	–	–
220 to 259 acres	30	19	7 185	30	7 185	6 251	3	709	695	190
260 to 499 acres	93	96	33 663	92	33 363	27 003	25	8 637	6 895	2 740
500 to 999 acres	109	76	77 075	108	76 575	67 334	52	36 284	32 624	12 479
1,000 to 1,999 acres	55	49	82 248	55	82 248	68 186	31	47 550	39 864	11 322
2,000 acres or more	31	32	100 325	31	100 325	77 689	18	46 687	37 522	7 495

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	635	324 470	612	289 520	558	320 320	505	282 975
Harvested cropland	593	263 327	562	220 187	536	261 937	494	218 484
Tenure of operator:								
Full owners	179	51 051	234	46 560	123	48 145	152	42 142
Harvested cropland	147	36 462	(NA)	31 497	110	35 425	(NA)	30 834
Part owners	313	207 428	256	195 490	300	206 368	244	193 827
Harvested cropland	310	170 168	(NA)	148 176	297	169 968	(NA)	147 248
Tenants	143	65 991	122	47 470	135	65 807	109	47 006
Harvested cropland	136	56 697	(NA)	40 514	129	56 544	(NA)	40 402
Type of organization:								
Individual or family	513	164 212	(NA)	(NA)	441	161 533	426	168 952
Partnership	62	(D)	(NA)	(NA)	58	(D)	44	(D)
Corporation	58	99 864	(NA)	(NA)	58	99 864	34	64 637
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	500	483	468	425
Other	135	93	90	45
Operators by age group:				
Under 25 years	24	18	23	12
25 to 34 years	80	38	67	32
35 to 44 years	147	102	136	87
45 to 54 years	132	135	125	109
55 to 64 years	166	158	151	141
65 years and over	86	125	56	89
Average age	49.0	52.9	48.2	52.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	370	324	329	279
Not on farm operated	166	103	148	81
Not reported	99	149	81	110
Operators reporting days of work off farm:				
None	384	284	351	245
1 to 49 days	38	19	34	19
50 to 99 days	22	10	16	6
100 to 149 days	17	19	12	13
150 to 199 days	11	2	9	1
200 days or more	119	77	96	45

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	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	184	89	191	87	184	74	146
Feed for livestock and poultry	217	280	255	259	184	246	185	227
Commercially mixed formula feeds	51	63	194	145	50	(D)	143	130
Animal health costs	144	18	(NA)	(NA)	119	16	86	19
Seeds, bulbs, plants, and trees	505	2 613	475	1 598	478	2 607	447	1 593
Commercial fertilizer	499	3 277	468	2 349	477	3 268	426	2 338
Other agricultural chemicals including lime	546	3 498	344	2 412	514	3 483	334	2 402
Hired farm labor	380	5 089	293	2 752	373	4 998	266	2 666
Contract labor	56	94	39	125	35	83	37	(D)
Customwork, machine hire, and rental of machinery and equipment	370	1 120	286	617	322	1 114	270	612
Energy and petroleum products	633	3 886	(NA)	(NA)	570	3 853	(NA)	(NA)
Petroleum products	633	3 362	604	2 316	570	3 339	500	2 285
Gasoline	555	1 193	(NA)	(NA)	492	1 180	486	745
Diesel fuel	467	1 608	(NA)	(NA)	451	1 602	290	908
LP gas, butane, and propane	230	251	(NA)	(NA)	229	(D)	244	341
Fuel oil	71	37	(NA)	(NA)	68	37		
Natural gas	6	7	(NA)	(NA)	5	(D)	497	291
Kerosene, motor oil, and grease	633	266	(NA)	(NA)	570	265		
Electricity	350	523	(NA)	(NA)	341	512	(NA)	(NA)
Other—coal, wood, coke, etc.	7	1	(NA)	(NA)	7	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	494	166 747	472	166 115	426	139 667
Cropland fertilized, except pasture	493	163 097	471	162 465	(NA)	134 250
Pasture and rangeland fertilized	50	3 650	50	3 650	(NA)	5 417
Lime	91	13 929	78	13 704	49	9 032
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	209	64 313	196	64 123	(NA)	64 687
Nematodes in crops	115	31 325	109	31 193	14	4 288
Diseases in crops and orchards	16	4 911	16	4 911	12	1 759
Weeds, grass, or brush in crops and pasture	420	194 398	400	193 623	(NA)	131 532
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	147	22 395	146	(D)	101	20 674
Insect control on livestock and poultry	74	(X)	74	(X)	24	(X)
Sanitation and rodent and bird control	21	(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	633	578	570	476
$1,000	43 253	20 119	42 610	19 220
Average per farm—dollars	68 331	34 808	74 754	40 378
Farms by value group:				
$1 to $4,999	26	109	23	68
$5,000 to $9,999	88	114	36	66
$10,000 to $19,999	122	84	122	75

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	95	73	88	71
$30,000 to $49,999	58	66	58	65
$50,000 to $69,999	59	51	59	51
$70,000 to $99,999	42		41	
$100,000 to $199,999	72	81	72	80
$200,000 or more	71		71	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	397	552	277	370	158	182	397	518	348
Motortrucks including pickups	542	1 202	359	636	360	566	493	1 002	528
Wheel tractors	561	1 543	309	616	424	927	509	1 385	525
Grain and bean combines, self-propelled only	318	498	161	224	202	274	217	302	154
Corn heads for combines	2	(D)	–	–	2	(D)	24	24	–
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	4	5	2
Cottonpickers	181	254	49	69	148	185	(NA)	(NA)	(NA)
Mower conditioners	69	69	31	31	38	38	52	56	18
Pickup balers	58	59	24	24	34	35	41	46	20
Field forage harvesters, shear bar or flywheel type	9	12	2	(D)	7	(D)	10	25	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	380	204	(X)	288	(X)	373	266
Workers	2 179	(X)	694	(X)	1 485	2 141	2 840
Farms with—							
1 worker	126	72	72	113	113	120	52
2 workers	52	43	86	49	98	52	31
3 or 4 workers	89	43	140	66	212	89	57
5 to 9 workers	74	36	214	33	202	74	50
10 workers or more	39	10	182	27	860	38	76

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	275	(X)	335	(X)	228	(X)	269	(X)
Any cattle, hogs, or sheep	247	(X)	301	(X)	204	(X)	241	(X)
Sales:								
Any livestock or poultry and their products $1,000	207	1 331	238	953	176	1 291	196	866
Any cattle, hogs, or sheep $1,000	201	1 171	233	(NA)	171	1 133	193	842
CATTLE AND CALVES								
Inventory:								
Cattle and calves	200	7 729	264	13 793	171	7 402	215	12 887
Cows and heifers that had calved	186	4 365	228	7 238	161	4 214	193	6 840
Beef cows	163	4 217	203	7 111	143	4 078	178	6 748
Milk cows	33	148	44	127	25	136	30	92
Heifers and heifer calves	154	1 610	(NA)	(NA)	129	1 503	136	3 402
Steers, steer calves, bulls and bull calves	159	1 754	(NA)	(NA)	137	1 685	164	2 645
Sales:								
Cattle and calves	159	3 948	201	5 371	140	3 847	172	4 983
$1,000	(X)	963	(X)	(NA)	(X)	941	(X)	780
Calves	132	2 447	(NA)	(NA)	117	2 385	134	3 331
$1,000	(X)	508	(X)	(NA)	(X)	495	(X)	389
Cattle	109	1 501	(NA)	(NA)	97	1 462	123	1 652
$1,000	(X)	456	(X)	(NA)	(X)	446	(X)	391
Fattened cattle	9	145	(NA)	(NA)	8	(D)	1	(D)
$1,000	(X)	62	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	6	118	(NA)	(NA)	6	118	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	111	2 340	119	1 093	86	2 099	92	883
Used or to be used for breeding	72	472	(NA)	(NA)	57	434	49	143
Other hogs and pigs	97	1 868	(NA)	(NA)	79	1 665	91	740
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	78	480	74	209	63	437	57	168
Dec. 1 of preceding year and May 31	70	256	66	130	57	229	49	105
June 1 and Nov. 30	38	224	39	79	31	208	32	63
Sheep and lambs	2	(D)	–	–	2	(D)	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	57	232	31	194	52	227	28	190
Sales:								
Hogs and pigs	69	3 246	66	1 380	57	3 067	50	1 183
$1,000	(X)	208	(X)	(NA)	(X)	191	(X)	62
Feeder pigs	16	1 127	13	352	16	1 127	10	282
$1,000	(X)	42	(X)	(NA)	(X)	42	(X)	6
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	8	28	4	63	8	28	4	63
$1,000	(X)	7	(X)	(NA)	(X)	7	(X)	7
POULTRY								
Inventory:								
Any poultry	95	(X)	110	(X)	78	(X)	86	(X)
Chickens 3 months old or older	78	1 630	106	3 242	62	1 345	82	2 417
Hens and pullets of laying age	77	1 390	102	2 813	61	1 146	81	2 080
Pullets 3 months old or older	15	240	(NA)	(NA)	11	199	6	127
Pullet chicks and pullets under 3 months old	17	155	(NA)	(NA)	15	(D)	–	–
Broilers and other meat-type chickens	20	294	13	439	14	239	11	(D)
Turkeys	10	36	(NA)	(NA)	10	36	5	57
Turkeys for slaughter	6	17	(NA)	(NA)	6	17	4	50
Turkey hens kept for breeding	7	19	(NA)	(NA)	7	19	3	7
Other poultry	17	(X)	(NA)	(X)	17	(X)	9	(X)
Sales:								
Any poultry	14	(X)	7	(X)	12	(X)	7	(X)
Chickens 3 months old or older	4	87	5	87	4	87	5	87
Hens and pullets of laying age	4	(D)	5	82	4	(D)	5	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	2	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	9	(Z)	9	1	8	(D)	9	(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	25	104	(X)	1	(D)	18	83	(X)	–	–
	1974	26	719	(X)	(NA)	(NA)	23	632	(X)	1	(D)
For grain or seed (bushels)	1978	22	67	1 653	1	(D)	17	(D)	841	–	–
	1974	24	709	38 732	(NA)	(NA)	22	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	19	562	(X)	2	(D)	15	552	(X)	1	(D)
	1974	28	335	(X)	(NA)	(NA)	27	(D)	(X)	–	–
For grain or seed (bushels)	1978	17	(D)	(D)	2	(D)	13	(D)	(D)	1	(D)
	1974	23	131	4 442	(NA)	(NA)	22	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	200	2 191	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	47	2 748	124 040	–	–	44	2 716	123 126	–	–
	1974	40	9 225	221 338	(NA)	(NA)	39	(D)	(D)	–	–
Oats for grain (bushels)	1978	5	(D)	(D)	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	565	22 916	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	138	30 464	(X)	138	30 464	138	30 464	(X)	138	30 464
	1974	(NA)	(NA)	(X)	(NA)	(NA)	87	13 305	(X)	87	13 305
Soybeans for beans (bushels)	1978	545	198 263	4 782 618	27	5 451	506	197 340	4 763 262	25	(D)
	1974	508	150 179	2 956 744	(NA)	(NA)	457	149 138	2 939 352	3	540
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Cotton (bales)	1978	250	31 472	24 746	4	197	238	31 254	24 565	3	(D)
	1974	436	49 757	42 417	(NA)	(NA)	399	49 363	42 109	17	1 304
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	(Z)	73	–	–	3	(D)	(D)	–	–
	1974	4	1	94	(NA)	(NA)	3	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	12	14	2 532	(NA)	(NA)	10	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	84	3 756	11 299	2	(D)	71	3 572	11 092	2	(D)
	1974	81	5 211	6 161	(NA)	(NA)	74	5 132	6 058	–	–
Alfalfa hay (tons, dry)	1978	7	(D)	(D)	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	2 458	3 003	–	–
Other tame dry hay (tons, dry) (see text)	1978	62	2 007	5 563	2	(D)	53	1 896	5 420	2	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	12	40	(X)	–	–	9	18	(X)	–	–
	1974	44	71	(X)	(NA)	(NA)	30	55	(X)	1	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	4	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	4	6	(X)	–	–	4	6	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	18	359	(X)	–	–	15	338	(X)	–	–
	1974	14	570	(X)	(NA)	(NA)	10	557	(X)	–	–
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	(D)	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	317	1 059 360	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	1	(X)	–	–	2	(D)	(X)	–	–
	1974	3	10	(X)	(NA)	(NA)	3	10	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	440	222 207	494	221 012	346	198 203	330	189 296
Average size of farm	(X)	505	(X)	447	(X)	573	(X)	574
Approximate land area	(X)	360 320	(X)	360 320	(X)	360 320	(X)	360 320
Proportion in farms, percent	(X)	61.7	(X)	61.3	(X)	55.0	(X)	52.5
Value of land and buildings:[1]								
Average per farm, dollars	388 187	(X)	206 377	(X)	451 371	(X)	234 503	(X)
Average per acre, dollars	(X)	802	(X)	461	(X)	789	(X)	409
Land in farms according to use:								
Total cropland	399	170 702	458	166 557	326	157 547	312	150 948
Harvested cropland	356	145 240	401	125 729	303	134 804	297	115 615
By acres harvested:								
1 to 9 acres	37	164	42	(NA)	14	52	5	(NA)
10 to 19 acres	42	571	59	(NA)	26	337	14	(NA)
20 to 29 acres	26	584	25	(NA)	18	389	10	(NA)
30 to 49 acres	31	1 105	33	(NA)	27	965	30	(NA)
50 to 99 acres	28	1 921	49	(NA)	27	(D)	46	(NA)
100 to 199 acres	33	4 607	42	(NA)	33	4 607	42	(NA)
200 to 499 acres	56	17 458	56	(NA)	56	17 458	56	(NA)
500 to 999 acres	61	41 933	67	(NA)	61	41 933	67	(NA)
1,000 acres or more	42	76 897	28	(NA)	41	(D)	27	(NA)
Cropland used only for pasture	134	15 594	197	19 901	100	14 039	114	15 368
Other cropland	103	9 868	165	20 927	88	8 704	137	19 965
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	(D)	(NA)	(NA)	10	(D)	7	888
Cropland on which all crops failed	40	4 572	(NA)	(NA)	35	4 452	83	7 516
Cropland in cultivated summer fallow	12	(D)	(NA)	(NA)	12	(D)	11	3 320
Cropland idle	62	4 120	(NA)	(NA)	50	3 136	61	8 241
Total woodland	206	25 876	203	25 599	157	21 251	129	20 482
Woodland pastured	130	10 550	(NA)	(NA)	93	8 348	75	9 326
Woodland not pastured	115	15 326	(NA)	(NA)	88	12 903	90	11 156
Other land	274	25 629	297	28 856	210	19 405	193	17 866
Pastureland and rangeland, other than cropland and woodland pastured	74	14 615	(NA)	(NA)	52	9 525	59	9 369
Land in house lots, ponds, roads, wasteland, etc	240	11 014	(NA)	(NA)	187	9 880	180	8 497
Pastureland, all types	223	40 759	(NA)	(NA)	163	31 912	(NA)	34 063
Irrigated land	124	39 935	99	28 851	121	38 538	97	(D)
Harvested cropland irrigated	124	(D)	(NA)	(NA)	121	(D)	97	26 496
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Land set aside in the federal farm programs in 1978	78	1 711	(X)	(X)	74	1 701	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	440	31 452	494	27 411	346	30 446	330	25 638
Average per farm, dollars	(X)	71 481	(X)	55 488	(X)	87 993	(X)	77 691
Farms by value of agricultural products sold:[1]								
$100,000 or more	101	24 577	87	(NA)	101	24 577	87	(NA)
$40,000 to $99,999	56	3 614	65	(NA)	56	3 614	65	(NA)
$20,000 to $39,999	38	1 130	45	(NA)	38	1 130	45	(NA)
$10,000 to $19,999	40	553	32	(NA)	40	553	32	(NA)
$5,000 to $9,999	48	338	43	(NA)	48	338	43	(NA)
$2,500 to $4,999	63	234	47	(NA)	63	234	47	(NA)
Less than $2,500 (see text)	93	(D)	174	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	14	32	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	19	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	31	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	291	24 695	344	22 401	254	24 197	(NA)	21 129
Grains	242	16 839	(NA)	(NA)	224	16 601	232	12 756
Commodity Credit Corporation loans	17	331	(NA)	(NA)	16	(D)	(NA)	(NA)
Cotton and cottonseed	185	7 643	(NA)	(NA)	167	7 508	230	8 204
Commodity Credit Corporation loans	33	251	(NA)	(NA)	32	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	16	39	(NA)	(NA)	13	36	14	110
Vegetables, sweet corn, and melons	10	91	(NA)	(NA)	6	35	4	10
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	4	(D)	4	20
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	6	(D)	(NA)	(NA)	4	(D)	7	29
Livestock, poultry, and their products	227	6 757	251	4 976	166	6 249	147	4 477
Poultry and poultry products	25	4 480	26	3 415	24	(D)	21	3 364
Dairy products	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Cattle and calves	197	1 421	(NA)	(NA)	143	1 162	116	631
Hogs and pigs	32	269	(NA)	(NA)	20	94	27	97
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	12	(D)	(NA)	(NA)	10	(D)	12	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	440	494	222 207	356	210 919	145 240	124	147 202	110 185	39 935
Farms with –										
1 to 9 acres	13	9	52	6	37	32	–	–	–	–
10 to 49 acres	77	89	2 163	62	1 730	1 130	5	145	110	94
50 to 69 acres	22	24	1 273	12	714	312	2	(D)	(D)	(D)
70 to 99 acres	34	50	2 730	23	1 855	701	2	(D)	(D)	(D)
100 to 139 acres	32	43	3 744	21	2 475	1 330	–	–	–	–
140 to 179 acres	22	29	3 451	13	2 037	945	4	607	321	226
180 to 219 acres	26	25	5 165	23	4 573	2 839	3	590	489	106
220 to 259 acres	21	26	4 906	16	3 758	2 339	6	1 438	1 268	280
260 to 499 acres	65	70	23 069	54	19 537	10 421	16	5 479	4 530	2 023
500 to 999 acres	72	75	52 515	70	51 064	38 929	39	30 495	25 880	8 401
1,000 to 1,999 acres	38	37	53 234	38	53 234	39 516	30	42 941	33 037	13 658
2,000 acres or more	18	17	69 905	18	69 905	46 746	17	65 215	44 546	15 143

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	440	222 207	494	221 012	346	198 203	330	189 296
Harvested cropland	356	145 240	401	125 729	303	134 804	297	115 615
Tenure of operator:								
Full owners	203	54 006	249	67 436	126	31 500	114	38 558
Harvested cropland	140	21 852	(NA)	26 880	98	11 639	(NA)	17 045
Part owners	151	119 752	158	118 126	139	118 505	142	116 706
Harvested cropland	140	81 820	(NA)	73 549	132	81 674	(NA)	73 384
Tenants	86	48 449	87	35 450	81	48 198	74	34 032
Harvested cropland	76	41 568	(NA)	25 300	73	41 491	(NA)	25 186
Type of organization:								
Individual or family	358	107 779	(NA)	(NA)	272	100 983	279	124 437
Partnership	54	50 424	(NA)	(NA)	48	49 776	41	44 856
Corporation	25	(D)	(NA)	(NA)	25	(D)	10	20 003
Other – cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	272	325	246	264
Other	168	158	100	56
Operators by age group:				
Under 25 years	8	4	4	4
25 to 34 years	65	43	45	31
35 to 44 years	98	67	83	59
45 to 54 years	117	124	94	85
55 to 64 years	97	175	88	113
65 years and over	55	70	32	28
Average age	49.0	52.9	48.9	50.9

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	254	273	202	174
Not on farm operated	112	111	92	82
Not reported	74	99	52	64
Operators reporting days of work off farm:				
None	208	198	184	160
1 to 49 days	26	21	23	15
50 to 99 days	6	12	4	7
100 to 149 days	14	11	12	8
150 to 199 days	20	8	13	4
200 days or more	137	132	86	51

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	53	906	122	685	48	868	70	590
Feed for livestock and poultry	204	2 917	263	2 802	147	2 768	131	2 647
Commercially mixed formula feeds	92	2 697	201	2 539	67	2 610	112	2 461
Animal health costs	127	66	(NA)	(NA)	105	49	75	31
Seeds, bulbs, plants, and trees	282	1 187	312	1 159	248	1 093	262	1 066
Commercial fertilizer	333	1 933	365	1 968	267	1 721	282	1 743
Other agricultural chemicals including lime	297	1 915	240	2 083	256	1 809	204	1 881
Hired farm labor	208	2 953	214	2 142	187	2 769	189	1 963
Contract labor	23	46	24	77	15	40	24	77
Customwork, machine hire, and rental of machinery and equipment	209	746	184	554	192	707	153	515
Energy and petroleum products	428	2 375	(NA)	(NA)	331	2 244	(NA)	(NA)
Petroleum products	428	2 033	480	1 580	331	1 918	325	1 459
Gasoline	378	573	(NA)	(NA)	293	529	277	410
Diesel fuel	225	921	(NA)	(NA)	192	862	230	614
LP gas, butane, and propane	200	379	(NA)	(NA)	194	374	177	295
Fuel oil	34	8	(NA)	(NA)	33	(D)		
Natural gas	21	20	(NA)	(NA)	20	(D)	325	141
Kerosene, motor oil, and grease	428	131	(NA)	(NA)	331	127		
Electricity	223	340	(NA)	(NA)	202	324	(NA)	(NA)
Other – coal, wood, coke, etc.	8	2	(NA)	(NA)	8	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	320	88 201	262	80 234	282	81 056
Cropland fertilized, except pasture	305	81 357	247	73 786	(NA)	74 649
Pasture and rangeland fertilized	45	6 844	36	6 448	(NA)	6 407
Lime	37	2 649	33	2 601	15	1 851
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	203	46 987	174	44 823	(NA)	47 570
Nematodes in crops	21	3 758	21	3 758	20	1 217
Diseases in crops and orchards	7	2 311	7	2 311	14	1 075
Weeds, grass, or brush in crops and pasture	195	96 427	170	91 939	(NA)	68 657
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	151	26 794	134	26 206	86	18 728
Insect control on livestock and poultry	61	(X)	60	(X)	14	(X)
Sanitation and rodent and bird control	28	(X)	27	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	440	466	335	303
$1,000	25 936	17 751	25 050	16 387
Average per farm—dollars	58 946	38 092	74 776	54 083
Farms by value group:				
$1 to $4,999	62	92	42	31
$5,000 to $9,999	128	113	52	44
$10,000 to $19,999	70	65	62	39

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	25	43	25	37
$30,000 to $49,999	40	39	40	39
$50,000 to $69,999	6	37	6	37
$70,000 to $99,999	13	77	13	76
$100,000 to $199,999	62		62	
$200,000 or more	34		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	281	371	182	232	124	139	344	470	295
Motortrucks including pickups	378	887	225	415	275	472	418	883	379
Wheel tractors	379	1 067	123	339	354	728	413	1 119	387
Grain and bean combines, self-propelled only	174	244	71	93	128	151	148	229	113
Corn heads for combines	4	14	3	(D)	2	(D)	12	12	2
Other cornpickers and picker-shellers	1	(D)	1	(D)	–	–	10	10	2
Cottonpickers	141	199	47	66	109	133	(NA)	(NA)	(NA)
Mower conditioners	34	36	12	12	23	24	35	38	18
Pickup balers	41	43	21	22	20	21	38	41	16
Field forage harvesters, shear bar or flywheel type	14	22	6	7	12	15	15	26	6

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	208	119	(X)	170	(X)	187	189
Workers	1 110	(X)	370	(X)	740	906	1 460
Farms with—							
1 worker	56	42	42	60	60	48	48
2 workers	63	26	52	66	132	51	30
3 or 4 workers	32	23	78	21	68	32	35
5 to 9 workers	32	24	154	6	43	32	37
10 workers or more	25	4	44	17	437	24	39

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	238	(X)	282	(X)	170	(X)	151	(X)
Any cattle, hogs, or sheep	215	(X)	259	(X)	150	(X)	134	(X)
Sales:								
Any livestock or poultry and their products $1,000	227	6 757	251	4 976	166	6 249	147	4 477
Any cattle, hogs, or sheep $1,000	212	1 691	235	(NA)	151	1 257	131	728
CATTLE AND CALVES								
Inventory:								
Cattle and calves	201	11 523	236	16 524	142	8 703	121	11 810
Cows and heifers that had calved	187	6 546	198	9 024	134	5 279	107	6 608
Beef cows	178	6 325	181	8 701	127	5 240	101	6 553
Milk cows	26	221	32	323	16	39	9	55
Heifers and heifer calves	180	3 261	(NA)	(NA)	130	1 943	86	2 682
Steers, steer calves, bulls and bull calves	188	1 716	(NA)	(NA)	132	1 481	99	2 520
Sales:								
Cattle and calves	197	5 419	215	4 639	143	4 682	116	3 541
$1,000	(X)	1 421	(X)	(NA)	(X)	1 162	(X)	631
Calves	177	3 280	(NA)	(NA)	127	3 055	75	1 744
$1,000	(X)	699	(X)	(NA)	(X)	656	(X)	233
Cattle	125	2 139	(NA)	(NA)	96	1 627	87	1 797
$1,000	(X)	722	(X)	(NA)	(X)	507	(X)	399
Fattened cattle	9	(D)	(NA)	(NA)	7	(D)	10	173
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	46
Dairy products $1,000	2	(D)	(NA)	(NA)	1	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	38	2 050	66	2 002	22	791	40	670
Used or to be used for breeding	31	491	(NA)	(NA)	16	185	26	168
Other hogs and pigs	29	1 559	(NA)	(NA)	18	606	33	502
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	32	535	47	383	17	204	34	265
Dec. 1 of preceding year and May 31	30	277	34	190	15	109	26	164
June 1 and Nov. 30	23	258	28	193	13	95	21	101
Sheep and lambs	–	–	1	(D)	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	3	27	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	63	265	62	153	51	145	35	114
Sales:								
Hogs and pigs	32	3 193	35	2 349	20	1 507	27	1 901
$1,000	(X)	269	(X)	(NA)	(X)	94	(X)	97
Feeder pigs	13	1 086	14	968	10	1 030	10	897
$1,000	(X)	53	(X)	(NA)	(X)	52	(X)	19
Sheep and lambs	–	–	1	(D)	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	11	4	9	4	(D)	2	(D)
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	45	(X)	74	(X)	34	(X)	40	(X)
Chickens 3 months old or older	27	(D)	60	55 633	17	7 098	26	49 993
Hens and pullets of laying age	27	(D)	56	55 429	17	7 067	22	(D)
Pullets 3 months old or older	7	70	(NA)	(NA)	4	31	1	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	17	748 924	20	711 332	16	(D)	13	711 285
Turkeys	6	23	(NA)	(NA)	3	13	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	3	(D)	–	–
Other poultry	6	(X)	(NA)	(X)	2	(X)	2	(X)
Sales:								
Any poultry	25	(X)	21	(X)	24	(X)	20	(X)
Chickens 3 months old or older	6	82 647	4	84 725	5	(D)	3	(D)
Hens and pullets of laying age	4	(D)	3	44 725	3	(D)	2	(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	17	3 929 786	17	3 145 831	17	3 929 786	17	3 145 831
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	25	4 480	26	3 415	24	(D)	21	3 364

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	16	1 373	(X)	5	235	13	250	(X)	5	235
	1974	24	895	(X)	(NA)	(NA)	16	273	(X)	3	198
For grain or seed (bushels)	1978	12	(D)	33 860	2	(D)	10	(D)	(D)	2	(D)
	1974	22	372	10 461	(NA)	(NA)	14	150	8 292	1	(D)
For silage or green chop (tons, green)	1978	5	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	123	2 058	3	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	16	3 432	(X)	–	–	14	(D)	(X)	–	–
	1974	27	3 796	(X)	(NA)	(NA)	25	(D)	(X)	5	175
For grain or seed (bushels)	1978	11	3 103	114 875	–	–	10	(D)	(D)	–	–
	1974	23	2 932	62 014	(NA)	(NA)	22	(D)	(D)	3	63
For silage or green chop (tons, green)	1978	6	329	1 530	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	253	3 278	3	112
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	11	1 286	52 563	2	(D)	10	(D)	(D)	2	(D)
	1974	26	2 160	59 336	(NA)	(NA)	21	1 732	50 306	–	–
Oats for grain (bushels)	1978	5	300	15 525	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	137	2 780	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	86	24 729	(X)	86	24 729	85	(D)	(X)	85	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	80	20 788	(X)	80	20 788
Soybeans for beans (bushels)	1978	236	75 657	1 505 457	46	7 496	218	73 568	1 475 478	45	(D)
	1974	248	45 262	689 047	(NA)	(NA)	221	44 055	667 805	6	375
Peanuts for nuts (pounds)	1978	2	(D)	(D)	1	(D)	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	185	34 282	26 513	36	6 887	167	33 183	25 576	36	6 887
	1974	273	47 279	40 820	(NA)	(NA)	230	45 005	39 219	38	4 959
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	7	(D)	(D)	1	(D)	4	1	108	–	–
	1974	13	58	5 178	(NA)	(NA)	9	16	1 500	–	–
Sweetpotatoes (bushels)	1978	9	20	2 292	2	(D)	6	11	995	1	(D)
	1974	11	53	7 620	(NA)	(NA)	11	53	7 620	–	–
Hay crops (tons, dry) (see text)	1978	114	6 011	7 839	2	(D)	93	3 916	5 320	2	(D)
	1974	107	4 403	9 143	(NA)	(NA)	61	3 004	6 601	–	–
Alfalfa hay (tons, dry)	1978	10	445	979	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	201	903	–	–
Other tame dry hay (tons, dry) (see text)	1978	72	4 488	5 594	–	–	57	2 562	3 554	–	–
Field seed crops	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	10	190	(X)	5	153	6	41	(X)	4	14
	1974	10	30	(X)	(NA)	(NA)	5	21	(X)	1	(D)
Sweet corn	1978	3	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	3	4	(X)	3	4	3	4	(X)	3	4
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	8	56	(X)	3	3	6	(D)	(X)	1	(D)
	1974	14	114	(X)	(NA)	(NA)	12	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	3	24 960	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	41	130 136	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(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	424	148 850	432	160 583	303	137 071	203	134 842
Average size of farm	(X)	351	(X)	372	(X)	452	(X)	664
Approximate land area	(X)	311 040	(X)	311 040	(X)	311 040	(X)	311 040
Proportion in farms, percent	(X)	47.9	(X)	51.6	(X)	44.1	(X)	43.4
Value of land and buildings:[1]								
Average per farm, dollars	192 880	(X)	117 778	(X)	247 353	(X)	210 044	(X)
Average per acre, dollars	(X)	544	(X)	317	(X)	536	(X)	316
Land in farms according to use:								
Total cropland	371	84 365	378	79 158	271	79 660	183	64 397
Harvested cropland	280	43 340	252	41 062	216	42 021	157	39 350
By acres harvested:								
1 to 9 acres	25	128	30	(NA)	11	62	3	(NA)
10 to 19 acres	64	813	44	(NA)	41	535	15	(NA)
20 to 29 acres	38	856	40	(NA)	25	581	17	(NA)
30 to 49 acres	44	1 610	34	(NA)	37	1 365	23	(NA)
50 to 99 acres	43	2 815	47	(NA)	37	(D)	42	(NA)
100 to 199 acres	19	2 229	13	(NA)	18	(D)	13	(NA)
200 to 499 acres	23	8 048	20	(NA)	23	8 048	20	(NA)
500 to 999 acres	13	9 485	16	(NA)	13	9 485	16	(NA)
1,000 acres or more	11	17 356	8	(NA)	11	17 356	8	(NA)
Cropland used only for pasture	254	33 554	279	33 084	193	30 795	112	20 896
Other cropland	72	7 471	39	5 012	52	6 844	24	4 151
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	953	(NA)	(NA)	12	852	1	(D)
Cropland on which all crops failed	35	3 501	(NA)	(NA)	24	3 187	13	2 709
Cropland in cultivated summer fallow	11	1 937	(NA)	(NA)	11	1 937	2	(D)
Cropland idle	25	1 080	(NA)	(NA)	18	868	10	1 141
Total woodland	257	36 109	235	34 059	185	31 293	121	26 647
Woodland pastured	183	18 042	(NA)	(NA)	129	15 142	82	15 683
Woodland not pastured	121	18 067	(NA)	(NA)	82	16 151	59	10 964
Other land	257	28 376	259	47 366	185	26 118	139	43 798
Pastureland and rangeland, other than cropland and woodland pastured	81	24 590	(NA)	(NA)	57	22 643	71	38 233
Land in house lots, ponds, roads, wasteland, etc	218	3 786	(NA)	(NA)	157	3 475	114	5 565
Pastureland, all types	352	76 186	(NA)	(NA)	250	68 580	(NA)	74 812
Irrigated land	10	1 365	6	1 178	10	1 365	6	1 178
Harvested cropland irrigated	10	1 365	(NA)	(NA)	10	1 365	6	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	6	89	(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]	424	10 438	432	7 459	303	10 297	203	7 242
Average per farm, dollars	(X)	24 618	(X)	17 266	(X)	33 983	(X)	35 675
Farms by value of agricultural products sold:[1]								
$100,000 or more	31	6 839	21	(NA)	31	6 839	21	(NA)
$40,000 to $99,999	17	914	27	(NA)	17	914	27	(NA)
$20,000 to $39,999	32	859	21	(NA)	32	859	21	(NA)
$10,000 to $19,999	58	803	36	(NA)	58	803	36	(NA)
$5,000 to $9,999	84	600	36	(NA)	84	600	36	(NA)
$2,500 to $4,999	81	283	53	(NA)	81	283	53	(NA)
Less than $2,500 (see text)	121	141	238	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	23	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	19	32	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	38	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	41	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	103	3 374	127	3 663	86	3 356	(NA)	3 649
Grains	56	2 853	(NA)	(NA)	53	2 849	62	2 853
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	14	346
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	38	91	(NA)	(NA)	26	77	40	197
Vegetables, sweet corn, and melons	10	18	(NA)	(NA)	8	(D)	5	58
Fruits, nuts, and berries	12	220	(NA)	(NA)	11	(D)	5	8
Nursery and greenhouse products	3	(D)	–	–	3	11	–	–
Other crops	8	178	(NA)	(NA)	8	178	9	187
Livestock, poultry, and their products	367	7 064	366	3 675	276	6 941	170	3 478
Poultry and poultry products	20	3 152	17	1 517	20	3 152	17	1 517
Dairy products	7	21	(NA)	(NA)	6	(D)	1	(D)
Cattle and calves	347	3 782	(NA)	(NA)	263	3 672	166	1 859
Hogs and pigs	19	60	(NA)	(NA)	14	57	3	(D)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	22	50	(NA)	(NA)	14	(D)	8	69

[1] 1974 data include sales of forest products.

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

	Farms	1978							
			Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	424	432	148 850	280	131 197	43 340	10	16 555	5 880	1 365
Farms with –										
1 to 9 acres	8	6	8	2	(D)	(D)	–	–	–	–
10 to 49 acres	69	73	2 323	27	(D)	(D)	–	–	–	–
50 to 69 acres	29	30	1 710	15	874	313	2	(D)	(D)	(D)
70 to 99 acres	47	42	3 866	21	1 729	444	–	–	–	–
100 to 139 acres	51	55	5 856	34	3 893	954	–	–	–	–
140 to 179 acres	33	38	5 183	22	3 448	559	–	–	–	–
180 to 219 acres	38	24	7 417	26	5 109	916	–	–	–	–
220 to 259 acres	14	22	3 352	11	2 633	655	1	(D)	(D)	(D)
260 to 499 acres	61	70	21 930	53	19 508	4 175	–	–	–	–
500 to 999 acres	46	40	30 243	42	27 662	11 057	5	3 298	2 480	1 078
1,000 to 1,999 acres	15	17	19 407	14	17 857	8 265	–	–	–	–
2,000 acres or more	13	15	47 555	13	47 555	15 644	2	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	424	148 850	432	160 583	303	137 071	203	134 842
Harvested cropland	280	43 340	252	41 062	216	42 021	157	39 350
Tenure of operator:								
Full owners	287	62 447	298	80 206	186	53 783	121	61 522
Harvested cropland	171	12 434	(NA)	13 155	119	11 508	(NA)	11 857
Part owners	100	66 593	106	63 737	88	64 227	64	58 026
Harvested cropland	85	20 933	(NA)	18 426	77	20 617	(NA)	18 057
Tenants	37	19 810	28	16 640	29	19 061	18	15 294
Harvested cropland	24	9 973	(NA)	9 481	20	9 896	(NA)	9 436
Type of organization:								
Individual or family	377	104 449	(NA)	(NA)	264	93 353	186	110 007
Partnership	38	29 635	(NA)	(NA)	32	(D)	15	(D)
Corporation	6	9 526	(NA)	(NA)	6	9 526	1	(D)
Other – cooperative, estate or trust, institutional, etc.	3	5 240	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	159	150	142	110
Other	265	280	161	91
Operators by age group:				
Under 25 years	5	3	3	3
25 to 34 years	48	47	31	12
35 to 44 years	85	86	56	40
45 to 54 years	91	98	64	61
55 to 64 years	109	90	84	44
65 years and over	86	106	65	41
Average age	51.9	52.5	52.7	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	266	238	187	97
Not on farm operated	109	93	83	58
Not reported	49	99	33	46
Operators reporting days of work off farm:				
None	137	101	116	69
1 to 49 days	24	27	16	9
50 to 99 days	13	3	7	1
100 to 149 days	12	12	10	4
150 to 199 days	14	28	10	10
200 days or more	209	205	130	74

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	108	1 950	152	725	91	1 936	72	674
Feed for livestock and poultry	350	2 810	365	1 787	255	2 758	165	1 640
Commercially mixed formula feeds	101	2 177	248	1 527	82	2 172	132	1 472
Animal health costs	258	91	(NA)	(NA)	211	87	108	55
Seeds, bulbs, plants, and trees	108	272	143	221	95	271	85	217
Commercial fertilizer	257	608	211	407	208	592	116	373
Other agricultural chemicals including lime	138	433	114	269	111	430	73	265
Hired farm labor	121	616	130	438	98	598	96	433
Contract labor	36	76	38	60	29	69	32	58
Customwork, machine hire, and rental of machinery and equipment	138	161	94	130	111	154	62	121
Energy and petroleum products	420	689	(NA)	(NA)	299	658	(NA)	(NA)
Petroleum products	420	609	414	440	299	584	194	403
Gasoline	360	235	(NA)	(NA)	259	219	150	137
Diesel fuel	284	197	(NA)	(NA)	216	193	104	156
LP gas, butane, and propane	81	109	(NA)	(NA)	81	109	40	42
Fuel oil	32	22	(NA)	(NA)	23	21		
Natural gas	7	5	(NA)	(NA)	7	5	194	68
Kerosene, motor oil, and grease	420	40	(NA)	(NA)	299	37		
Electricity	199	(D)	(NA)	(NA)	141	(D)	(NA)	(NA)
Other – coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	237	31 343	198	30 132	116	17 574
Cropland fertilized, except pasture	222	18 445	188	17 779	(NA)	12 130
Pasture and rangeland fertilized	135	12 898	111	12 353	(NA)	5 444
Lime	34	1 663	31	1 576	13	538
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	62	16 006	52	15 831	(NA)	4 741
Nematodes in crops	20	1 194	20	1 194	1	(D)
Diseases in crops and orchards	16	1 132	16	1 132	1	(D)
Weeds, grass, or brush in crops and pasture	90	23 075	78	22 971	(NA)	23 454
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	8	1 730
Insect control on livestock and poultry	81	(X)	59	(X)	22	(X)
Sanitation and rodent and bird control	28	(X)	27	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	424	403	303	188
$1,000	9 233	5 954	8 399	4 537
Average per farm—dollars	21 776	14 774	27 718	24 133
Farms by value group:				
$1 to $4,999	66	115	47	30
$5,000 to $9,999	122	135	37	35
$10,000 to $19,999	95	71	82	49
$20,000 to $29,999	47	32	47	24
$30,000 to $49,999	45	21	41	21
$50,000 to $69,999	19	14	19	14
$70,000 to $99,999	13	15	13	15
$100,000 to $199,999	13		13	
$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	199	279	114	146	113	133	273	339	160
Motortrucks including pickups	372	549	187	235	231	314	355	516	223
Wheel tractors	384	652	125	181	318	471	318	534	148
Grain and bean combines, self-propelled only	54	81	19	26	42	55	43	61	28
Corn heads for combines	–	–	–	–	–	–	4	4	–
Other cornpickers and picker-shellers	6	6	–	–	6	6	5	5	1
Cottonpickers	5	5	–	–	5	5	(NA)	(NA)	(NA)
Mower conditioners	63	78	27	33	36	45	52	61	35
Pickup balers	92	101	45	50	49	51	87	92	41
Field forage harvesters, shear bar or flywheel type	42	42	22	22	20	20	6	7	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	121	43	(X)	92	(X)	98	96
Workers	721	(X)	119	(X)	602	374	516
Farms with—							
1 worker	30	12	12	27	27	22	36
2 workers	20	13	26	13	26	15	14
3 or 4 workers	46	11	35	33	125	45	10
5 to 9 workers	14	7	46	9	49	9	22
10 workers or more	11	–	–	10	375	7	14

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

		All farms				Farms with sales of $2,500 or more			
		1978		1974		1978		1974	
		Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry		360	(X)	381	(X)	259	(X)	164	(X)
Any cattle, hogs, or sheep		350	(X)	369	(X)	256	(X)	160	(X)
Sales:									
Any livestock or poultry and their products	$1,000	367	7 064	366	3 675	276	6 941	170	3 478
Any cattle, hogs, or sheep	$1,000	354	3 842	364	(NA)	269	3 729	167	(D)
CATTLE AND CALVES									
Inventory:									
Cattle and calves		343	26 039	367	31 749	249	24 557	158	26 384
Cows and heifers that had calved		320	12 551	302	15 954	236	11 669	145	13 182
Beef cows		313	12 441	298	15 883	233	11 599	143	13 162
Milk cows		20	110	28	71	10	70	7	20
Heifers and heifer calves		280	4 813	(NA)	(NA)	206	4 465	131	4 836
Steers, steer calves, bulls and bull calves		318	8 675	(NA)	(NA)	235	8 423	142	8 366
Sales:									
Cattle and calves		347	16 137	363	12 271	263	15 616	166	10 738
	$1,000	(X)	3 782	(X)	(NA)	(X)	3 672	(X)	1 859
Calves		315	10 314	(NA)	(NA)	243	9 982	140	4 170
	$1,000	(X)	2 073	(X)	(NA)	(X)	2 009	(X)	482
Cattle		254	5 823	(NA)	(NA)	207	5 634	132	6 568
	$1,000	(X)	1 709	(X)	(NA)	(X)	1 663	(X)	1 377
Fattened cattle		12	145	(NA)	(NA)	8	112	2	(D)
	$1,000	(X)	34	(X)	(NA)	(X)	28	(X)	(D)
Dairy products	$1,000	7	21	(NA)	(NA)	6	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs		27	526	24	271	18	476	6	156
Used or to be used for breeding		15	68	(NA)	(NA)	11	58	3	22
Other hogs and pigs		24	458	(NA)	(NA)	16	418	6	134
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30		17	82	6	55	13	66	3	36
Dec. 1 of preceding year and May 31		16	40	5	39	12	32	3	(D)
June 1 and Nov. 30		13	42	6	16	10	34	3	(D)
Sheep and lambs		–	–	–	–	–	–	–	–
Ewes 1 year old or older		–	–	(NA)	(NA)	–	–	–	–
Goats		2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies		110	399	127	340	79	260	50	182
Sales:									
Hogs and pigs		19	756	7	414	14	667	3	351
	$1,000	(X)	60	(X)	(NA)	(X)	57	(X)	(D)
Feeder pigs		6	149	4	120	4	(D)	2	(D)
	$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs		–	–	–	–	–	–	–	–
Sheep and lambs shorn		–	–	(NA)	(NA)	–	–	–	–
Pounds of wool		(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool	$1,000	–	–	(NA)	(NA)	–	–	–	–
Goats		2	(D)	(NA)	(NA)	2	(D)	–	–
	$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies		14	37	11	18	7	21	7	10
	$1,000	(X)	20	(X)	(NA)	(X)	13	(X)	2
POULTRY									
Inventory:									
Any poultry		50	(X)	56	(X)	33	(X)	12	(X)
Chickens 3 months old or older		30	519	42	614	15	249	2	(D)
Hens and pullets of laying age		30	470	42	580	15	(D)	2	(D)
Pullets 3 months old or older		3	49	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old		3	40	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens		19	777 493	15	495 306	18	(D)	9	495 282
Turkeys		1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter		1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding		1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry		9	(X)	(NA)	(X)	5	(X)	1	(X)
Sales:									
Any poultry		21	(X)	17	(X)	20	(X)	17	(X)
Chickens 3 months old or older		–	–	–	–	–	–	–	–
Hens and pullets of laying age		–	–	–	–	–	–	–	–
Pullets 3 months old or older		–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old		–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens		19	3 261 902	17	2 022 130	19	3 261 902	17	2 022 130
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	20	3 152	17	1 517	20	3 152	17	1 517

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

		All farms					Farms with sales 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	43	(X)	–	–	4	35	(X)	–	–
	1974	26	326	(X)	(NA)	(NA)	10	290	(X)	–	–
For grain or seed (bushels)	1978	7	(D)	641	–	–	4	35	465	–	–
	1974	26	326	7 925	(NA)	(NA)	10	290	7 262	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	8	897	(X)	1	(D)	7	(D)	(X)	1	(D)
	1974	17	2 080	(X)	(NA)	(NA)	16	(D)	(X)	–	–
For grain or seed (bushels)	1978	5	730	20 645	–	–	5	730	20 645	–	–
	1974	11	1 136	39 977	(NA)	(NA)	10	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	290	2 662	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	653	1 967	–	–
Hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	12	1 653	56 740	–	–	12	1 653	56 740	–	–
	1974	5	656	13 890	(NA)	(NA)	5	656	13 890	–	–
Oats for grain (bushels)	1978	4	100	5 150	–	–	4	100	5 150	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
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	5	855	(X)	5	855	5	855	(X)	5	855
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	639	(X)	3	639
Soybeans for beans (bushels)	1978	54	28 001	327 739	3	(D)	51	27 878	326 978	3	(D)
	1974	57	24 034	371 360	(NA)	(NA)	53	23 995	370 793	2	(D)
Peanuts for nuts (pounds)	1978	7	807	809 778	–	–	7	807	809 778	–	–
	1974	7	576	1 019 383	(NA)	(NA)	7	576	1 019 383	–	–
Cotton (bales)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	16	2 047	1 417	(NA)	(NA)	14	(D)	(D)	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	1	(D)	–	–	–	–	–	–	–
	1974	5	1	85	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	9	6	500	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	231	10 369	16 481	2	(D)	178	9 231	15 485	2	(D)
	1974	196	8 704	16 789	(NA)	(NA)	117	7 101	14 395	–	–
Alfalfa hay (tons, dry)	1978	11	452	1 195	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	680	1 898	–	–
Other tame dry hay (tons, dry) (see text)	1978	186	7 993	13 168	2	(D)	149	7 240	12 511	2	(D)
Field seed crops	1978	3	44	(X)	–	–	3	44	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	10	92	(X)	–	–	8	(D)	(X)	–	–
	1974	5	141	(X)	(NA)	(NA)	5	141	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	19	2 519	(X)	–	–	14	2 492	(X)	–	–
	1974	17	2 107	(X)	(NA)	(NA)	15	(D)	(X)	–	–
Apples (pounds)	1978	3	1	1 100	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	8	11 980	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
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	1 042	211 095	1 021	196 986	724	171 465	533	133 918
Average size of farm	(X)	203	(X)	193	(X)	237	(X)	251
Approximate land area	(X)	459 520	(X)	459 520	(X)	459 520	(X)	459 520
Proportion in farms — percent	(X)	45.9	(X)	42.9	(X)	37.3	(X)	29.1
Value of land and buildings:[1]								
Average per farm — dollars	114 909	(X)	70 365	(X)	133 323	(X)	92 454	(X)
Average per acre — dollars	(X)	560	(X)	365	(X)	540	(X)	368
Land in farms according to use:								
Total cropland	917	107 695	865	97 843	647	91 116	456	65 060
Harvested cropland	697	39 204	636	31 815	516	34 747	388	26 392
By acres harvested:								
1 to 9 acres	73	359	54	(NA)	42	215	20	(NA)
10 to 19 acres	123	1 618	148	(NA)	69	912	43	(NA)
20 to 29 acres	123	2 677	123	(NA)	79	1 722	71	(NA)
30 to 49 acres	178	6 292	127	(NA)	136	4 861	87	(NA)
50 to 99 acres	115	7 619	110	(NA)	108	7 168	94	(NA)
100 to 199 acres	52	6 636	48	(NA)	51	(D)	48	(NA)
200 to 499 acres	26	7 639	22	(NA)	24	(D)	22	(NA)
500 to 999 acres	6	(D)	4	(NA)	6	3 664	3	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	644	65 732	640	64 184	464	54 298	309	37 423
Other cropland	90	2 759	43	1 844	59	2 071	25	1 245
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	572	(NA)	(NA)	12	(D)	7	108
Cropland on which all crops failed	36	1 084	(NA)	(NA)	28	935	9	119
Cropland in cultivated summer fallow	5	86	(NA)	(NA)	4	(D)	7	839
Cropland idle	36	1 017	(NA)	(NA)	20	654	7	179
Total woodland	609	56 006	499	42 214	416	42 077	266	27 318
Woodland pastured	436	35 852	(NA)	(NA)	295	28 142	205	17 370
Woodland not pastured	259	20 154	(NA)	(NA)	185	13 935	107	9 948
Other land	700	47 394	674	56 929	495	38 272	385	41 540
Pastureland and rangeland, other than cropland and woodland pastured	304	40 424	(NA)	(NA)	209	32 945	215	37 936
Land in house lots, ponds, roads, wasteland, etc	597	6 970	(NA)	(NA)	421	5 327	310	3 604
Pastureland, all types	938	142 008	(NA)	(NA)	661	115 385	(NA)	92 729
Irrigated land	18	833	8	353	14	811	5	341
Harvested cropland irrigated	12	736	(NA)	(NA)	10	(D)	4	301
Pastureland irrigated	6	97	(NA)	(NA)	4	(D)	(NA)	40
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	12	229	(X)	(X)	11	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 042	23 970	1 021	19 532	724	23 364	533	18 919
Average per farm — dollars	(X)	23 004	(X)	19 130	(X)	32 271	(X)	35 495
Farms by value of agricultural products sold:[1]								
$100,000 or more	64	10 456	45	(NA)	64	10 456	45	(NA)
$40,000 to $99,999	123	8 253	133	(NA)	123	8 253	133	(NA)
$20,000 to $39,999	49	1 369	64	(NA)	49	1 369	64	(NA)
$10,000 to $19,999	104	1 405	62	(NA)	104	1 405	62	(NA)
$5,000 to $9,999	166	1 128	89	(NA)	166	1 128	89	(NA)
$2,500 to $4,999	218	754	120	(NA)	218	754	120	(NA)
Less than $2,500 (see text)	316	(D)	507	(NA)	(X)	(X)	20	(NA)
$2,000 to $2,499	67	147	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	66	115	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	92	113	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	91	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	186	1 365	190	1 817	132	1 317	(NA)	1 743
Grains	64	1 110	(NA)	(NA)	59	1 102	55	1 295
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	4	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	129	223	(NA)	(NA)	85	189	102	394
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	5	3	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	5	20	–	–	4	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	975	22 605	962	17 639	707	22 047	519	17 115
Poultry and poultry products	130	11 435	158	10 556	119	11 415	148	10 553
Dairy products	95	4 952	(NA)	(NA)	94	(D)	106	4 317
Cattle and calves	936	5 925	(NA)	(NA)	678	5 436	480	2 184
Hogs and pigs	61	217	(NA)	(NA)	46	187	30	38
Sheep, lambs, and wool	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Other livestock and livestock products (see text)	49	(D)	(NA)	(NA)	34	64	19	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 042	1 021	211 095	697	162 749	39 204	18	4 403	2 439	833
Farms with—										
1 to 9 acres	25	38	74	2	(D)	(D)	–	–	–	–
10 to 49 acres	152	150	4 656	60	(D)	(D)	3	70	(D)	51
50 to 69 acres	96	76	5 653	66	3 916	1 445	2	(D)	(D)	(D)
70 to 99 acres	174	144	14 177	121	9 811	3 039	–	–	–	–
100 to 139 acres	140	154	16 257	86	10 099	2 683	3	338	(D)	46
140 to 179 acres	110	109	17 326	87	13 680	3 113	3	448	156	14
180 to 219 acres	68	75	13 535	54	10 814	2 699	1	(D)	(D)	(D)
220 to 259 acres	53	57	12 611	42	10 023	2 193	–	–	–	–
260 to 499 acres	152	147	53 432	119	42 023	8 861	3	1 119	629	163
500 to 999 acres	56	52	36 114	47	29 880	8 733	3	2 091	1 386	488
1,000 to 1,999 acres	11	17	14 560	10	13 547	2 337	–	–	–	–
2,000 acres or more	5	2	22 700	3	16 900	3 300	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 042	211 095	1 021	196 986	724	171 465	533	133 918
Harvested cropland	697	39 204	636	31 815	516	34 747	388	26 392
Tenure of operator:								
Full owners	667	92 385	734	105 786	427	66 122	342	59 804
Harvested cropland	416	12 849	(NA)	12 547	281	9 837	(NA)	8 939
Part owners	306	103 504	220	76 308	246	91 770	158	63 065
Harvested cropland	238	22 722	(NA)	14 957	201	21 559	(NA)	13 590
Tenants	69	15 206	67	14 892	51	13 573	33	11 049
Harvested cropland	43	3 633	(NA)	4 311	34	3 351	(NA)	3 863
Type of organization:								
Individual or family	960	182 134	(NA)	(NA)	658	150 645	497	118 340
Partnership	72	17 957	(NA)	(NA)	59	16 254	34	(D)
Corporation	7	4 566	(NA)	(NA)	7	4 566	2	(D)
Other—cooperative, estate or trust, institutional, etc.	3	6 438	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	403	511	341	387
Other	639	507	383	144
Operators by age group:				
Under 25 years	5	5	4	2
25 to 34 years	114	92	77	39
35 to 44 years	222	194	157	114
45 to 54 years	267	259	187	139
55 to 64 years	235	263	171	149
65 years and over	199	205	128	88
Average age	51.4	52.7	51.1	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	742	702	522	373
Not on farm operated	162	127	110	57
Not reported	138	189	92	101
Operators reporting days of work off farm:				
None	350	365	269	241
1 to 49 days	68	40	49	17
50 to 99 days	31	27	23	17
100 to 149 days	31	35	26	16
150 to 199 days	66	37	46	23
200 days or more	454	372	280	116

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	405	3 173	456	2 476	326	3 096	315	2 344
Feed for livestock and poultry	1 002	9 958	948	10 720	697	9 601	508	10 381
Commercially mixed formula feeds	427	8 273	726	9 835	358	8 231	451	9 673
Animal health costs	727	244	(NA)	(NA)	582	217	352	139
Seeds, bulbs, plants, and trees	285	181	284	87	231	158	177	78
Commercial fertilizer	637	778	436	392	530	709	254	344
Other agricultural chemicals including lime	408	184	220	82	335	165	154	75
Hired farm labor	219	548	226	259	167	427	149	238
Contract labor	73	60	74	60	72	(D)	49	54
Customwork, machine hire, and rental of machinery and equipment	323	335	287	173	276	317	174	151
Energy and petroleum products	1 032	1 223	(NA)	(NA)	725	1 097	(NA)	(NA)
Petroleum products	1 032	984	981	666	725	895	527	578
Gasoline	974	458	(NA)	(NA)	702	398	489	261
Diesel fuel	482	204	(NA)	(NA)	449	199	246	56
LP gas, butane, and propane	174	144	(NA)	(NA)	140	135	183	142
Fuel oil	46	5	(NA)	(NA)	45	(D)		
Natural gas	137	65	(NA)	(NA)	113	(D)	526	120
Kerosene, motor oil, and grease	1 032	109	(NA)	(NA)	725	97		
Electricity	530	236	(NA)	(NA)	446	201	(NA)	(NA)
Other—coal, wood, coke, etc.	31	2	(NA)	(NA)	26	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more		
	1978		1978		1974
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	590	39 275	489	36 062	254	15 247
Cropland fertilized, except pasture	449	20 706	386	18 916	(NA)	8 830
Pasture and rangeland fertilized	398	18 569	327	17 146	(NA)	6 417
Lime	165	4 925	131	4 341	42	1 428
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	54	2 020	54	2 020	(NA)	1 395
Nematodes in crops	5	550	5	550	2	(D)
Diseases in crops and orchards	–	–	–	–	3	42
Weeds, grass, or brush in crops and pasture	313	21 402	245	19 041	(NA)	7 372
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	2	(D)
Insect control on livestock and poultry	315	(X)	250	(X)	57	(X)
Sanitation and rodent and bird control	72	(X)	72	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 038	952	726	505
$1,000	14 719	9 744	12 857	6 957
Average per farm—dollars	14 180	10 235	17 710	13 776
Farms by value group:				
$1 to $4,999	275	329	168	122
$5,000 to $9,999	309	304	134	138
$10,000 to $19,999	194	187	172	120

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated value of all machinery and equipment—Con.				
$20,000 to $29,999	147	67	147	62
$30,000 to $49,999	56	53	49	51
$50,000 to $69,999	34	5	33	5
$70,000 to $99,999	1	7	1	7
$100,000 to $199,999	22		22	
$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	572	699	288	326	325	373	638	818	337
Motortrucks including pickups	940	1 436	467	532	654	904	880	1 189	448
Wheel tractors	875	1 325	174	200	781	1 125	795	1 079	201
Grain and bean combines, self-propelled only	44	45	2	(D)	42	(D)	41	42	5
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other cornpickers and picker-shellers	4	4	–	–	4	4	1	(D)	–
Cottonpickers	2	(D)	–	–	2	(D)	(NA)	(NA)	(NA)
Mower conditioners	235	242	108	110	132	132	105	109	55
Pickup balers	296	305	107	115	189	190	198	202	70
Field forage harvesters, shear bar or flywheel type	66	69	25	26	42	43	19	21	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	219	63	(X)	186	(X)	167	149
Workers	667	(X)	101	(X)	566	546	824
Farms with—							
1 worker	81	39	39	65	65	52	47
2 workers	45	17	34	46	92	29	19
3 or 4 workers	65	7	28	49	166	59	28
5 to 9 workers	14	–	–	13	74	14	28
10 workers or more	14	–	–	13	169	13	27

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	970	(X)	959	(X)	681	(X)	495	(X)
Any cattle, hogs, or sheep	924	(X)	928	(X)	655	(X)	474	(X)
Sales:								
Any livestock or poultry and their products $1,000	975	22 605	962	17 639	707	22 047	519	17 115
Any cattle, hogs, or sheep $1,000	948	6 147	916	(NA)	684	(D)	481	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	908	42 930	923	47 723	643	37 330	471	35 273
Cows and heifers that had calved	843	25 367	783	25 596	603	22 314	440	19 587
Beef cows	764	20 087	689	20 151	533	17 141	357	14 220
Milk cows	149	5 280	185	5 445	130	5 173	142	5 367
Heifers and heifer calves	733	10 471	(NA)	(NA)	536	8 814	376	8 614
Steers, steer calves, bulls and bull calves	768	7 092	(NA)	(NA)	546	6 202	401	7 072
Sales:								
Cattle and calves	936	25 541	913	19 115	678	23 312	480	15 145
$1,000	(X)	5 925	(X)	(NA)	(X)	5 436	(X)	2 184
Calves	825	17 214	(NA)	(NA)	605	15 647	381	9 498
$1,000	(X)	3 345	(X)	(NA)	(X)	3 070	(X)	973
Cattle	614	8 327	(NA)	(NA)	476	7 665	331	5 647
$1,000	(X)	2 580	(X)	(NA)	(X)	2 366	(X)	1 211
Fattened cattle	43	624	(NA)	(NA)	33	447	21	338
$1,000	(X)	207	(X)	(NA)	(X)	133	(X)	75
Dairy products $1,000	95	4 952	(NA)	(NA)	94	(D)	106	4 317
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	77	2 800	85	694	53	2 478	52	439
Used or to be used for breeding	46	597	(NA)	(NA)	33	535	22	97
Other hogs and pigs	73	2 203	(NA)	(NA)	53	1 943	47	342
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	47	603	36	195	34	543	23	103
Dec. 1 of preceding year and May 31	41	230	32	101	31	197	20	57
June 1 and Nov. 30	40	373	25	94	31	346	13	46
Sheep and lambs	6	132	8	203	6	132	3	121
Ewes 1 year old or older	5	39	(NA)	(NA)	5	39	3	84
Goats	8	247	(NA)	(NA)	7	(D)	1	(D)
Horses and ponies	276	1 841	221	572	197	1 562	108	339
Sales:								
Hogs and pigs	61	3 652	45	1 401	46	3 240	30	757
$1,000	(X)	217	(X)	(NA)	(X)	187	(X)	38
Feeder pigs	26	2 281	12	735	19	2 019	9	200
$1,000	(X)	84	(X)	(NA)	(X)	72	(X)	5
Sheep and lambs	6	94	6	172	6	94	2	(D)
Sheep and lambs shorn	4	98	(NA)	(NA)	4	98	2	(D)
Pounds of wool	(X)	706	(X)	(NA)	(X)	706	(X)	(D)
Sheep, lambs, and wool $1,000	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Goats	3	82	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	41	106	27	60	29	87	16	45
$1,000	(X)	55	(X)	(NA)	(X)	47	(X)	13
POULTRY								
Inventory:								
Any poultry	206	(X)	237	(X)	147	(X)	150	(X)
Chickens 3 months old or older	115	20 368	137	70 286	61	(D)	53	68 519
Hens and pullets of laying age	115	20 219	136	69 959	61	(D)	52	68 424
Pullets 3 months old or older	10	149	(NA)	(NA)	4	33	–	–
Pullet chicks and pullets under 3 months old	4	60	(NA)	(NA)	3	(D)	3	15 015
Broilers and other meat-type chickens	96	2 061 610	109	1 949 787	87	2 061 321	101	1 949 733
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	21	(X)	(NA)	(X)	10	(X)	5	(X)
Sales:								
Any poultry	126	(X)	150	(X)	119	(X)	144	(X)
Chickens 3 months old or older	11	13 718	10	74 303	5	12 569	5	74 208
Hens and pullets of laying age	11	(D)	9	59 286	5	(D)	4	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	–	–
Broilers and other meat-type chickens	111	12 021 164	140	12 452 064	111	12 021 164	139	(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	130	11 435	158	10 556	119	11 415	148	10 553

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

		All farms					Farms with sales 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	117	(X)	–	–	4	80	(X)	–	–
	1974	24	288	(X)	(NA)	(NA)	7	206	(X)	–	–
For grain or seed (bushels)	1978	6	(D)	821	–	–	2	(D)	(D)	–	–
	1974	18	113	2 692	(NA)	(NA)	4	61	1 208	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	145	740	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	33	1 942	(X)	–	–	30	1 919	(X)	–	–
	1974	39	913	(X)	(NA)	(NA)	27	810	(X)	–	–
For grain or seed (bushels)	1978	24	1 792	76 042	–	–	23	(D)	(D)	–	–
	1974	19	488	18 558	(NA)	(NA)	14	478	18 302	–	–
For silage or green chop (tons, green)	1978	10	(D)	738	–	–	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	(D)	3 563	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	18	1 017	39 063	–	–	18	1 017	39 063	–	–
	1974	17	478	12 142	(NA)	(NA)	17	478	12 142	–	–
Oats for grain (bushels)	1978	12	267	10 292	–	–	9	230	9 550	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	345	12 605	–	–
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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	58	8 883	131 117	5	606	54	8 739	130 097	5	606
	1974	55	6 751	179 303	(NA)	(NA)	48	6 544	175 839	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	252	212	(NA)	(NA)	4	252	212	2	(D)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	1	231	–	–	2	(D)	(D)	–	–
	1974	16	10	625	(NA)	(NA)	5	9	531	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	655	28 196	37 338	4	122	486	23 976	32 961	3	(D)
	1974	613	23 951	41 503	(NA)	(NA)	378	18 943	34 202	1	(D)
Alfalfa hay (tons, dry)	1978	36	1 632	2 481	1	(D)	30	1 547	2 391	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	1 636	5 220	–	–
Other tame dry hay (tons, dry) (see text)	1978	351	13 400	18 665	3	92	286	11 602	16 676	2	(D)
Field seed crops	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	35	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	7	2	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	2	(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	14	19	(X)	2	(D)	6	6	(X)	2	(D)
	1974	5	6	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	9	2	(D)	(NA)	(NA)	5	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	9	6	(D)	(NA)	(NA)	4	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	2	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	2	(X)	1	(D)	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	4	2	6 060	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	3	(X)	2	(D)	4	(D)	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 015	419 928	1 017	423 124	824	409 836	766	403 932
Average size of farm	(X)	414	(X)	416	(X)	497	(X)	527
Approximate land area	(X)	509 440	(X)	509 440	(X)	509 440	(X)	509 440
Proportion in farms, percent	(X)	82.4	(X)	83.1	(X)	80.4	(X)	79.3
Value of land and buildings:[1]								
Average per farm, dollars	378 582	(X)	228 229	(X)	448 312	(X)	285 851	(X)
Average per acre, dollars	(X)	914	(X)	549	(X)	907	(X)	542
Land in farms according to use:								
Total cropland	952	344 760	976	319 779	783	338 782	745	308 477
Harvested cropland	882	303 059	883	260 439	753	300 411	719	257 427
By acres harvested:								
1 to 9 acres	55	257	45	(NA)	17	75	8	(NA)
10 to 19 acres	63	845	84	(NA)	30	390	18	(NA)
20 to 29 acres	69	1 553	63	(NA)	40	886	37	(NA)
30 to 49 acres	95	3 481	96	(NA)	76	2 815	68	(NA)
50 to 99 acres	110	7 626	136	(NA)	101	(D)	129	(NA)
100 to 199 acres	97	13 621	122	(NA)	96	(D)	122	(NA)
200 to 499 acres	162	52 879	158	(NA)	162	52 879	158	(NA)
500 to 999 acres	156	111 350	124	(NA)	156	111 350	124	(NA)
1,000 acres or more	75	111 447	55	(NA)	75	111 447	55	(NA)
Cropland used only for pasture	313	26 525	342	29 942	240	23 737	192	22 619
Other cropland	206	15 176	285	29 398	174	14 634	252	28 431
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	41	885	(NA)	(NA)	26	594	13	2 289
Cropland on which all crops failed	52	4 460	(NA)	(NA)	47	4 339	128	12 521
Cropland in cultivated summer fallow	31	2 471	(NA)	(NA)	26	2 451	44	3 094
Cropland idle	111	7 360	(NA)	(NA)	99	7 250	103	10 527
Total woodland	449	33 256	413	32 837	371	30 361	285	28 443
Woodland pastured	222	10 797	(NA)	(NA)	177	9 585	119	14 082
Woodland not pastured	282	22 459	(NA)	(NA)	240	20 776	200	14 361
Other land	607	41 912	670	70 508	496	40 693	494	67 012
Pastureland and rangeland, other than cropland and woodland pastured	109	10 137	(NA)	(NA)	83	9 563	141	35 549
Land in house lots, ponds, roads, wasteland, etc	566	31 775	(NA)	(NA)	464	31 130	456	31 463
Pastureland, all types	450	47 459	(NA)	(NA)	336	42 885	(NA)	72 250
Irrigated land	428	163 971	384	109 751	420	163 895	379	109 566
Harvested cropland irrigated	424	162 524	(NA)	(NA)	419	162 501	377	104 003
Pastureland irrigated	9	680	(NA)	(NA)	7	(D)	(NA)	5 197
Other land irrigated	9	767	(NA)	(NA)	7	(D)	5	366
Land set aside in the federal farm programs in 1978	80	1 955	(X)	(X)	78	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 015	75 599	1 017	72 026	824	75 370	766	71 781
Average per farm, dollars	(X)	74 482	(X)	70 822	(X)	91 468	(X)	93 709
Farms by value of agricultural products sold:[1]								
$100,000 or more	268	59 898	247	(NA)	268	59 898	247	(NA)
$40,000 to $99,999	163	10 734	149	(NA)	163	10 734	149	(NA)
$20,000 to $39,999	78	2 334	83	(NA)	78	2 334	83	(NA)
$10,000 to $19,999	81	1 193	81	(NA)	81	1 193	81	(NA)
$5,000 to $9,999	108	758	89	(NA)	108	758	89	(NA)
$2,500 to $4,999	126	453	105	(NA)	126	453	105	(NA)
Less than $2,500 (see text)	191	230	263	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	35	77	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	35	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	50	60	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	71	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	720	55 652	736	57 124	642	55 566	(NA)	57 044
Grains	624	45 178	(NA)	(NA)	586	45 127	595	46 882
Commodity Credit Corporation loans	39	647	(NA)	(NA)	37	(D)	(NA)	(NA)
Cotton and cottonseed	164	10 222	(NA)	(NA)	159	10 219	241	9 879
Commodity Credit Corporation loans	42	790	(NA)	(NA)	42	790	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	78	147	(NA)	(NA)	58	133	55	227
Vegetables, sweet corn, and melons	14	20	(NA)	(NA)	9	19	6	34
Fruits, nuts, and berries	26	30	(NA)	(NA)	13	17	4	11
Nursery and greenhouse products	11	48	1	(D)	9	(D)	1	(D)
Other crops	6	6	(NA)	(NA)	3	(D)	5	(D)
Livestock, poultry, and their products	501	19 948	526	14 861	376	19 804	326	14 696
Poultry and poultry products	42	6 526	34	3 796	38	6 525	29	3 794
Dairy products	47	4 371	(NA)	(NA)	46	(D)	54	3 816
Cattle and calves	398	2 847	(NA)	(NA)	292	2 728	281	2 857
Hogs and pigs	49	(D)	(NA)	(NA)	31	468	20	396
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	2	(D)	–	–
Other livestock and livestock products (see text)	80	5 725	(NA)	(NA)	64	5 712	52	3 833

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 015	1 017	419 928	882	401 407	303 059	428	318 041	263 599	163 971
Farms with—										
1 to 9 acres	32	14	155	14	87	55	3	22	14	14
10 to 49 acres	165	162	4 592	117	3 419	2 202	11	318	198	143
50 to 69 acres	53	75	3 206	44	2 690	1 523	7	427	328	161
70 to 99 acres	86	105	7 040	72	5 933	3 140	12	974	756	582
100 to 139 acres	92	88	10 779	82	9 623	5 114	9	1 029	964	417
140 to 179 acres	65	61	10 232	59	9 260	4 903	14	2 263	1 686	1 162
180 to 219 acres	38	54	7 469	36	7 072	4 690	20	3 945	3 535	2 034
220 to 259 acres	44	46	10 404	39	9 221	5 911	17	4 040	3 717	2 250
260 to 499 acres	152	154	54 441	141	50 582	36 675	85	31 324	26 953	15 464
500 to 999 acres	158	147	110 423	151	106 290	87 817	131	92 433	79 166	51 428
1,000 to 1,999 acres	107	86	142 070	104	138 113	108 034	98	130 153	105 494	64 693
2,000 acres or more	23	25	59 117	23	59 117	42 995	21	51 113	40 788	25 623

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 015	419 928	1 017	423 124	824	409 836	766	403 932
Harvested cropland	882	303 059	883	260 439	753	300 411	719	257 427
Tenure of operator:								
Full owners	432	83 495	481	106 128	276	75 337	285	92 088
Harvested cropland	327	45 813	(NA)	49 847	226	43 954	(NA)	47 592
Part owners	351	226 071	306	219 982	327	224 566	276	216 160
Harvested cropland	334	165 971	(NA)	138 511	316	165 391	(NA)	138 035
Tenants	232	110 362	230	97 014	221	109 933	205	95 684
Harvested cropland	221	91 275	(NA)	72 081	211	91 066	(NA)	71 800
Type of organization:								
Individual or family	832	282 396	(NA)	(NA)	655	273 104	659	299 047
Partnership	130	76 295	(NA)	(NA)	116	75 495	91	76 706
Corporation	51	(D)	(NA)	(NA)	51	(D)	16	28 179
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	642	684	611	619
Other	373	317	213	131
Operators by age group:				
Under 25 years	25	15	24	12
25 to 34 years	141	105	121	70
35 to 44 years	226	191	178	138
45 to 54 years	280	275	215	215
55 to 64 years	245	277	213	215
65 years and over	98	138	73	100
Average age	48.1	50.6	48.0	50.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	656	617	524	441
Not on farm operated	262	211	227	173
Not reported	97	173	73	136
Operators reporting days of work off farm:				
None	536	448	505	401
1 to 49 days	43	32	34	30
50 to 99 days	23	20	20	13
100 to 149 days	33	8	28	4
150 to 199 days	35	21	26	10
200 days or more	302	264	171	107

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	224	3 398	242	1 794	167	3 370	155	1 715
Feed for livestock and poultry	442	7 375	511	5 660	332	7 309	316	5 530
Commercially mixed formula feeds	189	6 356	431	5 076	151	6 344	291	5 001
Animal health costs	327	175	(NA)	(NA)	276	171	196	115
Seeds, bulbs, plants, and trees	574	3 267	668	2 532	545	3 260	587	2 524
Commercial fertilizer	787	5 694	780	4 525	698	5 669	634	4 483
Other agricultural chemicals including lime	731	3 529	499	2 615	647	3 516	448	2 609
Hired farm labor	522	7 014	465	5 559	517	7 013	419	5 547
Contract labor	67	117	55	136	63	116	45	133
Customwork, machine hire, and rental of machinery and equipment	468	1 602	405	1 386	423	1 591	344	1 372
Energy and petroleum products	1 001	6 978	(NA)	(NA)	830	6 911	(NA)	(NA)
Petroleum products	1 001	5 316	1 001	3 471	830	5 266	756	3 422
Gasoline	887	1 401	(NA)	(NA)	751	1 375	694	1 078
Diesel fuel	640	2 107	(NA)	(NA)	569	2 100	503	1 235
LP gas, butane, and propane	558	1 015	(NA)	(NA)	521	1 003	484	749
Fuel oil	104	63	(NA)	(NA)	93	62		
Natural gas	94	306	(NA)	(NA)	94	306	756	360
Kerosene, motor oil, and grease	1 000	425	(NA)	(NA)	829	420		
Electricity	641	1 656	(NA)	(NA)	566	1 639	(NA)	(NA)
Other—coal, wood, coke, etc.	44	6	(NA)	(NA)	29	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	780	252 171	696	250 422	634	203 613
Cropland fertilized, except pasture	778	242 678	695	241 544	(NA)	188 605
Pasture and rangeland fertilized	149	9 493	125	8 878	(NA)	15 008
Lime	107	10 145	91	9 745	72	5 598
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	369	88 214	333	87 643	(NA)	69 673
Nematodes in crops	78	11 461	72	11 389	15	1 415
Diseases in crops and orchards	64	11 104	59	11 054	4	102
Weeds, grass, or brush in crops and pasture	563	212 076	516	211 369	(NA)	157 215
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	132	32 329	127	32 319	121	31 989
Insect control on livestock and poultry	196	(X)	154	(X)	34	(X)
Sanitation and rodent and bird control	140	(X)	124	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 016	961	835	722
$1,000	66 325	39 304	65 070	37 260
Average per farm—dollars	65 281	40 899	77 928	51 607
Farms by value group:				
$1 to $4,999	137	155	75	59
$5,000 to $9,999	190	146	93	66
$10,000 to $19,999	188	187	177	133
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	93	110	87	108
$30,000 to $49,999	69	104	64	103
$50,000 to $69,999	68	81	68	77
$70,000 to $99,999	43	178	43	176
$100,000 to $199,999	110		110	
$200,000 or more	118		118	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	599	865	429	585	215	280	741	1 064	775
Motortrucks including pickups	912	2 376	633	1 081	599	1 295	893	2 091	973
Wheel tractors	909	2 458	392	783	809	1 675	879	2 258	798
Grain and bean combines, self-propelled only	407	644	194	233	303	411	362	530	235
Corn heads for combines	6	7	–	–	6	7	35	38	4
Other cornpickers and picker-shellers	4	4	4	4	–	–	5	7	1
Cottonpickers	134	239	66	84	96	155	(NA)	(NA)	(NA)
Mower conditioners	140	163	65	75	83	88	76	79	40
Pickup balers	121	138	51	67	70	71	136	141	57
Field forage harvesters, shear bar or flywheel type	11	12	6	7	5	5	32	36	18

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	522	350	(X)	363	(X)	517	419
Workers	2 612	(X)	869	(X)	1 743	2 602	2 585
Farms with—							
1 worker	170	151	151	150	150	170	105
2 workers	80	80	160	75	150	75	87
3 or 4 workers	131	82	274	67	226	131	89
5 to 9 workers	88	31	188	34	218	88	78
10 workers or more	53	6	96	37	999	53	60

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	531	(X)	545	(X)	383	(X)	331	(X)
Any cattle, hogs, or sheep	431	(X)	490	(X)	301	(X)	284	(X)
Sales:								
Any livestock or poultry and their products $1,000	501	19 948	526	14 861	376	19 804	326	14 696
Any cattle, hogs, or sheep $1,000	426	3 326	470	(NA)	309	(D)	286	3 253
CATTLE AND CALVES								
Inventory:								
Cattle and calves	408	20 321	478	36 250	287	18 650	277	31 662
Cows and heifers that had calved	379	12 686	415	21 150	270	11 930	250	18 753
Beef cows	326	7 977	361	16 010	227	7 241	202	13 638
Milk cows	67	4 709	87	5 140	52	4 689	69	5 115
Heifers and heifer calves	342	4 979	(NA)	(NA)	239	4 428	186	7 252
Steers, steer calves, bulls and bull calves	352	2 656	(NA)	(NA)	248	2 292	202	5 657
Sales:								
Cattle and calves	398	11 687	457	15 260	292	11 087	281	14 062
$1,000	(X)	2 847	(X)	(NA)	(X)	2 728	(X)	2 857
Calves	333	6 036	(NA)	(NA)	251	5 666	242	7 267
$1,000	(X)	1 011	(X)	(NA)	(X)	951	(X)	713
Cattle	285	5 651	(NA)	(NA)	217	5 421	189	6 795
$1,000	(X)	1 836	(X)	(NA)	(X)	1 778	(X)	2 143
Fattened cattle	26	685	(NA)	(NA)	16	658	20	3 039
$1,000	(X)	168	(X)	(NA)	(X)	160	(X)	(D)
Dairy products $1,000	47	4 371	(NA)	(NA)	46	(D)	54	3 816
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	51	1 600	62	3 335	32	1 417	32	3 040
Used or to be used for breeding	35	231	(NA)	(NA)	21	193	17	123
Other hogs and pigs	41	1 369	(NA)	(NA)	23	1 224	32	2 917
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	37	324	34	293	21	252	21	247
Dec. 1 of preceding year and May 31	33	204	22	147	19	141	12	119
June 1 and Nov. 30	21	120	26	146	14	111	18	128
Sheep and lambs	3	42	6	18	2	(D)	1	(D)
Ewes 1 year old or older	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	3	12	(NA)	(NA)	2	(D)	–	–
Horses and ponies	151	522	165	476	114	424	81	276
Sales:								
Hogs and pigs	49	5 459	33	5 111	31	5 239	20	4 845
$1,000	(X)	(D)	(X)	(NA)	(X)	468	(X)	396
Feeder pigs	10	562	14	292	7	491	6	68
$1,000	(X)	22	(X)	(NA)	(X)	21	(X)	2
Sheep and lambs	2	(D)	–	–	1	(D)	–	–
Sheep and lambs shorn	3	24	(NA)	(NA)	2	(D)	–	–
Pounds of wool	(X)	174	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	2	(D)	–	–
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	23	49	21	30	16	33	15	24
$1,000	(X)	58	(X)	(NA)	(X)	52	(X)	5
POULTRY								
Inventory:								
Any poultry	82	(X)	85	(X)	60	(X)	50	(X)
Chickens 3 months old or older	75	556 765	80	428 856	54	556 313	46	428 150
Hens and pullets of laying age	71	446 493	69	381 754	50	446 068	42	(D)
Pullets 3 months old or older	10	110 272	(NA)	(NA)	6	110 245	2	(D)
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	5	52	6	123	3	(D)	5	(D)
Turkeys	7	25 051	(NA)	(NA)	5	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	–	–
Other poultry	18	(X)	(NA)	(X)	9	(X)	3	(X)
Sales:								
Any poultry	41	(X)	32	(X)	35	(X)	28	(X)
Chickens 3 months old or older	30	694 701	30	399 306	29	(D)	26	392 605
Hens and pullets of laying age	26	387 681	26	270 705	25	(D)	24	(D)
Pullets 3 months old or older	5	307 020	(NA)	(NA)	5	307 020	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	5	(X)	(NA)	(X)	4	(X)	1	(X)
Poultry and poultry products $1,000	42	6 526	34	3 796	38	6 525	29	3 794

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	19	231	(X)	2	(D)	8	186	(X)	2	(D)
	1974	27	261	(X)	(NA)	(NA)	18	232	(X)	–	–
For grain or seed (bushels)	1978	16	(D)	5 840	1	(D)	6	(D)	4 435	1	(D)
	1974	19	153	4 221	(NA)	(NA)	12	138	4 045	–	–
For silage or green chop (tons, green)	1978	4	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	920	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	24	1 250	(X)	2	(D)	20	1 213	(X)	2	(D)
	1974	40	1 911	(X)	(NA)	(NA)	34	1 841	(X)	4	385
For grain or seed (bushels)	1978	10	954	33 213	2	(D)	9	(D)	(D)	2	(D)
	1974	11	869	43 202	(NA)	(NA)	11	869	43 202	1	(D)
For silage or green chop (tons, green)	1978	11	(D)	1 719	–	–	8	239	1 690	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	810	9 792	3	(D)
Cut for dry forage or hay (tons, dry)	1978	3	(D)	156	–	–	3	(D)	156	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	83	248	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	79	(X)	–	–
Wheat for grain (bushels)	1978	37	2 355	89 440	3	187	33	2 285	87 670	3	187
	1974	28	2 326	59 613	(NA)	(NA)	28	2 326	59 613	2	(D)
Oats for grain (bushels)	1978	31	1 828	113 079	3	215	30	(D)	(D)	3	215
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	1 656	86 100	1	(D)
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	358	78 995	(X)	358	78 995	358	78 995	(X)	358	78 995
	1974	(NA)	(NA)	(X)	(NA)	(NA)	305	58 223	(X)	304	58 208
Soybeans for beans (bushels)	1978	603	170 879	3 507 828	267	58 521	567	170 128	3 498 839	266	(D)
	1974	601	138 905	3 080 460	(NA)	(NA)	570	138 470	3 073 894	110	21 960
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	9	11	11 600	(NA)	(NA)	2	(D)	(D)	–	–
Cotton (bales)	1978	164	39 005	34 226	123	24 785	159	38 968	34 211	121	(D)
	1974	246	46 286	43 680	(NA)	(NA)	241	46 221	43 634	125	23 471
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	16	67	1 938	(NA)	(NA)	9	65	1 887	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	6	3	271	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	305	13 357	25 485	5	149	230	11 772	23 741	5	149
	1974	301	13 644	23 490	(NA)	(NA)	182	11 254	20 013	6	198
Alfalfa hay (tons, dry)	1978	6	142	145	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	535	856	–	–
Other tame dry hay (tons, dry) (see text)	1978	220	10 482	21 803	5	149	173	9 523	20 607	5	149
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	14	46	(X)	3	5	9	41	(X)	3	5
	1974	7	93	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	4	1	(X)	3	1	3	(D)	(X)	3	1
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	34	377	(X)	–	–	17	235	(X)	–	–
	1974	18	479	(X)	(NA)	(NA)	11	464	(X)	–	–
Apples (pounds)	1978	10	6	(D)	(NA)	(NA)	4	3	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	6	3	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	9	4	(X)	3	1	6	2	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	8	3	17 717	3	1	5	2	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	11	44	(X)	2	(D)	9	(D)	(X)	2	(D)
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 131	243 185	1 036	220 716	833	199 235	627	165 351
Average size of farm	(X)	215	(X)	213	(X)	239	(X)	264
Approximate land area	(X)	532 480	(X)	532 480	(X)	532 480	(X)	532 480
Proportion in farms, percent	(X)	45.7	(X)	41.5	(X)	37.4	(X)	31.1
Value of land and buildings:[1]								
Average per farm, dollars	111 265	(X)	68 526	(X)	126 581	(X)	85 619	(X)
Average per acre, dollars	(X)	509	(X)	322	(X)	501	(X)	325
Land in farms according to use:								
Total cropland	979	99 819	883	88 984	736	85 079	539	66 561
Harvested cropland	782	30 582	645	22 266	626	27 114	436	18 104
By acres harvested:								
1 to 9 acres	94	473	88	(NA)	60	310	40	(NA)
10 to 19 acres	179	2 375	156	(NA)	126	1 674	89	(NA)
20 to 29 acres	149	3 238	129	(NA)	117	2 542	81	(NA)
30 to 49 acres	184	6 513	137	(NA)	161	5 664	105	(NA)
50 to 99 acres	114	7 129	97	(NA)	104	6 505	83	(NA)
100 to 199 acres	47	6 124	32	(NA)	43	5 689	32	(NA)
200 to 499 acres	13	(D)	6	(NA)	13	(D)	6	(NA)
500 to 999 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	710	66 343	677	64 171	540	56 051	391	46 766
Other cropland	68	2 894	68	2 547	44	1 914	43	1 691
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	29	1 459	(NA)	(NA)	22	(D)	24	1 080
Cropland on which all crops failed	4	(D)	(NA)	(NA)	–	–	4	(D)
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland idle	36	1 340	(NA)	(NA)	23	1 091	16	483
Total woodland	868	90 328	710	76 215	636	68 415	448	54 432
Woodland pastured	592	50 231	(NA)	(NA)	431	39 930	319	30 997
Woodland not pastured	469	40 097	(NA)	(NA)	348	28 485	222	23 435
Other land	766	53 038	737	55 517	566	45 741	467	44 358
Pastureland and rangeland, other than cropland and woodland pastured	357	44 193	(NA)	(NA)	265	38 521	244	37 163
Land in house lots, ponds, roads, wasteland, etc	660	8 845	(NA)	(NA)	487	7 220	406	7 195
Pastureland, all types	1 050	160 767	(NA)	(NA)	782	134 502	(NA)	114 926
Irrigated land	15	395	10	63	12	380	4	53
Harvested cropland irrigated	15	395	(NA)	(NA)	12	380	4	53
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
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]	1 131	45 517	1 036	31 795	833	45 109	627	31 326
Average per farm, dollars	(X)	40 245	(X)	30 690	(X)	54 153	(X)	49 962
Farms by value of agricultural products sold:[1]								
$100,000 or more	145	30 391	94	(NA)	145	30 391	94	(NA)
$40,000 to $99,999	153	9 862	169	(NA)	153	9 862	169	(NA)
$20,000 to $39,999	48	1 414	69	(NA)	48	1 414	69	(NA)
$10,000 to $19,999	111	1 552	67	(NA)	111	1 552	67	(NA)
$5,000 to $9,999	156	1 100	94	(NA)	156	1 100	94	(NA)
$2,500 to $4,999	220	789	116	(NA)	220	789	116	(NA)
Less than $2,500 (see text)	298	407	427	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	73	161	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	69	118	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	70	86	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	86	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	168	640	177	374	131	604	(NA)	338
Grains	8	42	(NA)	(NA)	7	(D)	12	26
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	137	439	(NA)	(NA)	105	413	114	282
Vegetables, sweet corn, and melons	15	111	(NA)	(NA)	13	(D)	8	25
Fruits, nuts, and berries	14	37	(NA)	(NA)	10	32	3	5
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	
Other crops	3	(D)	(NA)	(NA)	3	(D)	1	(Z)
Livestock, poultry, and their products	1 072	44 877	1 003	31 309	818	44 505	622	30 889
Poultry and poultry products	281	34 477	316	26 069	277	34 476	309	26 067
Dairy products	80	2 874	(NA)	(NA)	77	2 871	62	1 543
Cattle and calves	988	6 336	(NA)	(NA)	754	6 001	557	2 794
Hogs and pigs	161	1 035	(NA)	(NA)	131	1 010	119	405
Sheep, lambs, and wool	7	13	(NA)	(NA)	6	(D)	6	4
Other livestock and livestock products (see text)	69	143	(NA)	(NA)	52	(D)	26	76

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 131	1 036	243 185	782	194 175	30 582	15	5 247	657	395
Farms with—										
1 to 9 acres	24	34	72	2	(D)	(D)	–	–	–	–
10 to 49 acres	118	106	3 745	48	1 642	584	–	–	–	–
50 to 69 acres	64	59	3 795	38	2 272	704	1	(D)	(D)	(D)
70 to 99 acres	162	136	13 115	96	7 757	1 527	1	(D)	(D)	(D)
100 to 139 acres	164	156	19 608	110	13 056	2 456	3	373	8	4
140 to 179 acres	148	141	23 233	114	17 947	3 233	3	445	38	38
180 to 219 acres	98	89	19 308	83	16 408	3 089	2	(D)	(D)	(D)
220 to 259 acres	63	60	14 964	50	11 912	2 199	1	(D)	(D)	(D)
260 to 499 acres	188	168	67 777	155	56 185	7 615	1	(D)	(D)	(D)
500 to 999 acres	85	70	56 421	69	45 839	5 986	2	(D)	(D)	(D)
1,000 to 1,999 acres	15	14	(D)	15	17 072	2 331	1	(D)	(D)	(D)
2,000 acres or more	2	3	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 131	243 185	1 036	220 716	833	199 235	627	165 351
Harvested cropland	782	30 582	645	22 266	626	27 114	436	18 104
Tenure of operator:								
Full owners	938	181 245	902	175 531	671	142 330	532	127 075
Harvested cropland	634	22 620	(NA)	17 959	493	19 475	(NA)	14 221
Part owners	159	53 943	94	37 704	134	49 278	73	34 541
Harvested cropland	125	7 118	(NA)	3 835	112	(D)	(NA)	3 584
Tenants	34	7 997	40	7 481	28	7 627	22	3 735
Harvested cropland	23	844	(NA)	472	21	(D)	(NA)	299
Type of organization:								
Individual or family	1 043	211 135	(NA)	(NA)	757	169 199	594	149 007
Partnership	69	24 148	(NA)	(NA)	59	22 764	28	11 692
Corporation	15	5 331	(NA)	(NA)	14	(D)	5	4 652
Other—cooperative, estate or trust, institutional, etc.	4	2 571	(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	590	646	508	472
Other	541	385	325	150
Operators by age group:				
Under 25 years	17	15	17	6
25 to 34 years	155	136	111	86
35 to 44 years	228	191	166	123
45 to 54 years	248	248	185	150
55 to 64 years	257	269	188	165
65 years and over	226	172	166	92
Average age	50.9	51.1	50.8	50.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	865	747	660	465
Not on farm operated	119	80	79	38
Not reported	147	204	94	119
Operators reporting days of work off farm:				
None	468	346	374	241
1 to 49 days	81	61	60	36
50 to 99 days	37	41	29	27
100 to 149 days	40	31	37	15
150 to 199 days	67	68	51	33
200 days or more	382	280	233	117

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	546	6 796	567	4 923	487	6 698	435	4 828
Feed for livestock and poultry	990	22 999	963	20 465	758	22 896	603	20 236
Commercially mixed formula feeds	479	21 422	775	19 862	435	21 410	561	19 740
Animal health costs	785	238	(NA)	(NA)	666	230	449	224
Seeds, bulbs, plants, and trees	225	42	240	31	145	36	141	25
Commercial fertilizer	628	727	512	486	500	685	304	415
Other agricultural chemicals including lime	289	108	141	44	231	100	94	38
Hired farm labor	350	806	261	474	290	779	191	458
Contract labor	101	126	44	72	89	123	33	70
Customwork, machine hire, and rental of machinery and equipment	379	425	338	246	296	370	232	223
Energy and petroleum products	1 122	1 729	(NA)	(NA)	828	1 663	(NA)	(NA)
Petroleum products	1 122	1 425	980	901	828	1 369	611	845
Gasoline	1 016	547	(NA)	(NA)	761	513	583	421
Diesel fuel	480	124	(NA)	(NA)	375	115	149	50
LP gas, butane, and propane	309	546	(NA)	(NA)	283	541	171	239
Fuel oil	17	5	(NA)	(NA)	10	5		
Natural gas	63	123	(NA)	(NA)	63	123	611	135
Kerosene, motor oil, and grease	1 122	80	(NA)	(NA)	828	73		
Electricity	601	290	(NA)	(NA)	514	279	(NA)	(NA)
Other—coal, wood, coke, etc.	47	14	(NA)	(NA)	47	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	610	39 796	485	37 427	304	19 458
Cropland fertilized, except pasture	552	18 441	458	16 662	(NA)	7 011
Pasture and rangeland fertilized	329	21 355	284	20 765	(NA)	12 447
Lime	77	3 029	60	2 906	33	1 356
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	69	756	51	576	(NA)	206
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	23	362	17	326	1	(D)
Weeds, grass, or brush in crops and pasture	189	8 541	161	8 287	(NA)	1 971
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	546	6	178	1	(D)
Insect control on livestock and poultry	260	(X)	211	(X)	35	(X)
Sanitation and rodent and bird control	66	(X)	54	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 128	960	830	590
$1,000	15 642	9 332	13 507	7 158
Average per farm—dollars	13 867	9 721	16 273	12 132
Farms by value group:				
$1 to $4,999	250	346	156	157
$5,000 to $9,999	312	288	160	160
$10,000 to $19,999	310	213	268	164

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	141	67	134	64
$30,000 to $49,999	73	41	70	40
$50,000 to $69,999	31	3	31	3
$70,000 to $99,999	6	2	6	2
$100,000 to $199,999	4		4	
$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	622	863	274	313	414	550	596	732	329
Motortrucks including pickups	994	1 503	552	647	650	856	864	1 163	466
Wheel tractors	856	1 181	272	322	691	859	739	972	211
Grain and bean combines, self-propelled only	26	26	–	–	26	26	8	10	2
Corn heads for combines	4	4	–	–	4	4	–	–	–
Other cornpickers and picker-shellers	23	23	4	4	19	19	9	9	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	254	261	118	122	137	139	144	150	37
Pickup balers	382	396	152	157	239	239	227	229	66
Field forage harvesters, shear bar or flywheel type	30	33	6	6	27	27	11	11	6

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days		
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	350	54	(X)	324	(X)	290	191
Workers	976	(X)	115	(X)	861	860	838
Farms with—							
1 worker	122	28	28	113	113	92	54
2 workers	64	21	42	62	124	52	43
3 or 4 workers	118	3	(D)	106	341	104	41
5 to 9 workers	34	1	(D)	34	189	30	36
10 workers or more	12	1	(D)	9	94	12	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	1 066	(X)	992	(X)	799	(X)	604	(X)
Any cattle, hogs, or sheep	1 020	(X)	949	(X)	763	(X)	562	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 072	44 877	1 003	31 309	818	44 505	622	30 889
Any cattle, hogs, or sheep $1,000	1 023	7 384	943	(NA)	774	(D)	569	3 203
CATTLE AND CALVES								
Inventory:								
Cattle and calves	995	51 996	944	52 380	749	47 097	560	42 691
Cows and heifers that had calved	934	28 590	832	27 883	709	26 143	516	22 918
Beef cows	854	24 836	757	25 110	642	22 462	459	20 250
Milk cows	222	3 754	224	2 773	171	3 681	156	2 668
Heifers and heifer calves	829	12 746	(NA)	(NA)	625	11 480	423	9 370
Steers, steer calves, bulls and bull calves	883	10 660	(NA)	(NA)	671	9 474	442	10 403
Sales:								
Cattle and calves	988	25 853	919	20 122	754	24 161	557	17 228
$1,000	(X)	6 336	(X)	(NA)	(X)	6 001	(X)	2 794
Calves	853	16 709	(NA)	(NA)	654	15 403	404	8 283
$1,000	(X)	3 503	(X)	(NA)	(X)	3 275	(X)	972
Cattle	633	9 144	(NA)	(NA)	508	8 758	388	8 945
$1,000	(X)	2 833	(X)	(NA)	(X)	2 726	(X)	1 822
Fattened cattle	33	530	(NA)	(NA)	26	505	26	265
$1,000	(X)	139	(X)	(NA)	(X)	131	(X)	51
Dairy products $1,000	80	2 874	(NA)	(NA)	77	2 871	62	1 543
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	182	8 214	182	3 971	141	7 827	122	3 487
Used or to be used for breeding	146	1 325	(NA)	(NA)	119	1 162	86	804
Other hogs and pigs	141	6 889	(NA)	(NA)	105	6 665	105	2 683
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	156	1 339	152	1 574	127	1 258	102	1 384
Dec. 1 of preceding year and May 31	135	732	135	966	111	692	94	862
June 1 and Nov. 30	120	607	124	608	101	566	83	522
Sheep and lambs	7	259	9	385	6	(D)	6	223
Ewes 1 year old or older	7	191	(NA)	(NA)	6	(D)	6	164
Goats	11	219	(NA)	(NA)	7	198	1	(D)
Horses and ponies	279	803	229	617	221	671	140	420
Sales:								
Hogs and pigs	161	13 755	167	10 899	131	13 186	119	9 788
$1,000	(X)	1 035	(X)	(NA)	(X)	1 010	(X)	405
Feeder pigs	105	6 723	104	6 300	87	6 305	67	5 294
$1,000	(X)	274	(X)	(NA)	(X)	258	(X)	108
Sheep and lambs	6	285	9	149	6	285	6	113
Sheep and lambs shorn	7	248	(NA)	(NA)	6	(D)	6	166
Pounds of wool	(X)	1 939	(X)	(NA)	(X)	(D)	(X)	1 025
Sheep, lambs, and wool $1,000	7	13	(NA)	(NA)	6	(D)	6	4
Goats	6	52	(NA)	(NA)	4	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	40	90	31	78	36	83	21	65
$1,000	(X)	21	(X)	(NA)	(X)	20	(X)	13
POULTRY								
Inventory:								
Any poultry	339	(X)	364	(X)	281	(X)	271	(X)
Chickens 3 months old or older	155	556 412	171	539 430	98	555 407	78	537 097
Hens and pullets of laying age	150	445 314	162	433 138	95	444 380	75	431 376
Pullets 3 months old or older	17	111 098	(NA)	(NA)	10	111 027	8	83 059
Pullet chicks and pullets under 3 months old	10	21	(NA)	(NA)	10	21	2	(D)
Broilers and other meat-type chickens	180	5 215 048	194	5 743 319	179	(D)	193	(D)
Turkeys	10	77 131	(NA)	(NA)	8	(D)	4	84 002
Turkeys for slaughter	8	(D)	(NA)	(NA)	8	77 008	3	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	28	(X)	(NA)	(X)	14	(X)	3	(X)
Sales:								
Any poultry	285	(X)	308	(X)	282	(X)	305	(X)
Chickens 3 months old or older	35	371 690	48	560 093	34	(D)	46	(D)
Hens and pullets of laying age	30	238 184	42	375 318	29	(D)	40	(D)
Pullets 3 months old or older	6	133 506	(NA)	(NA)	6	133 506	6	158 000
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	231	27 832 627	251	24 885 858	231	27 832 627	250	(D)
Turkeys	12	401 114	(NA)	(NA)	12	401 114	16	407 988
Turkeys for slaughter	10	(D)	(NA)	(NA)	10	(D)	16	407 988
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	281	34 477	316	26 069	277	34 476	309	26 067

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	19	329	(X)	1	(D)	17	(D)	(X)	1	(D)
	1974	34	328	(X)	(NA)	(NA)	22	299	(X)	–	–
For grain or seed (bushels)	1978	16	291	11 345	1	(D)	14	(D)	(D)	1	(D)
	1974	27	276	5 477	(NA)	(NA)	16	248	5 108	–	–
For silage or green chop (tons, green)	1978	3	38	210	–	–	3	38	210	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	28	226	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	23	(X)	–	–
Sorghums for all purposes	1978	9	276	(X)	–	–	9	276	(X)	–	–
	1974	12	162	(X)	(NA)	(NA)	9	141	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	4	84	2 150	(NA)	(NA)	4	84	2 150	–	–
For silage or green chop (tons, green)	1978	7	(D)	2 128	–	–	7	(D)	2 128	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	405	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	7	173	(D)	–	–	7	173	(D)	–	–
	1974	11	166	4 381	(NA)	(NA)	7	127	3 556	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	51	3 135	–	–
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	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	12	15	2 924	–	–	9	14	(D)	–	–
	1974	30	6	313	(NA)	(NA)	19	4	227	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	1	69	(NA)	(NA)	3	–	(D)	–	–
Hay crops (tons, dry) (see text)	1978	754	28 132	46 047	7	349	606	24 730	42 349	7	349
	1974	603	19 908	31 818	(NA)	(NA)	411	15 946	26 976	2	(D)
Alfalfa hay (tons, dry)	1978	48	1 010	2 085	–	–	35	748	1 758	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	1 128	2 780	–	–
Other tame dry hay (tons, dry) (see text)	1978	598	21 632	36 499	5	289	500	19 475	34 072	5	289
Field seed crops	1978	38	2 780	(X)	–	–	36	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	2 113	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	15	75	(X)	2	(D)	13	(D)	(X)	–	–
	1974	12	57	(X)	(NA)	(NA)	9	52	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	12	63	(X)	2	(D)	10	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	22	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	15	73	(X)	2	(D)	10	50	(X)	1	(D)
	1974	9	20	(X)	(NA)	(NA)	4	12	(X)	–	–
Apples (pounds)	1978	14	41	65 091	(NA)	(NA)	10	31	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	11	14	(D)	(NA)	(NA)	7	7	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	9	4 144	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	9	33	(X)	5	30	7	(D)	(X)	4	(D)
	1974	3	4	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	548	147 755	497	132 756	393	126 005	259	97 028
Average size of farm	(X)	270	(X)	267	(X)	321	(X)	375
Approximate land area	(X)	373 760	(X)	373 760	(X)	373 760	(X)	373 760
Proportion in farms, percent	(X)	39.5	(X)	35.5	(X)	33.7	(X)	26.0
Value of land and buildings:[1]								
Average per farm, dollars	124 032	(X)	76 028	(X)	142 227	(X)	103 838	(X)
Average per acre, dollars	(X)	539	(X)	285	(X)	544	(X)	277
Land in farms according to use:								
Total cropland	447	56 231	407	50 199	328	47 702	204	34 165
Harvested cropland	282	9 358	239	7 617	216	8 230	144	6 129
By acres harvested:								
1 to 9 acres	43	210	54	(NA)	24	111	16	(NA)
10 to 19 acres	73	952	43	(NA)	52	691	20	(NA)
20 to 29 acres	50	1 087	47	(NA)	37	810	30	(NA)
30 to 49 acres	54	1 933	45	(NA)	43	(D)	32	(NA)
50 to 99 acres	48	3 041	37	(NA)	46	(D)	33	(NA)
100 to 199 acres	10	1 176	10	(NA)	10	1 176	10	(NA)
200 to 499 acres	4	959	3	(NA)	4	959	3	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	341	45 872	322	41 675	253	38 748	153	27 753
Other cropland	36	1 001	29	907	20	724	10	283
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	512	(NA)	(NA)	8	386	4	141
Cropland on which all crops failed	6	(D)	(NA)	(NA)	4	(D)	–	–
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Cropland idle	20	345	(NA)	(NA)	10	220	4	(D)
Total woodland	377	46 812	310	44 729	264	38 028	160	31 218
Woodland pastured	280	29 792	(NA)	(NA)	198	23 867	135	19 695
Woodland not pastured	157	17 020	(NA)	(NA)	113	14 161	62	11 523
Other land	342	44 712	306	37 828	241	40 275	178	31 645
Pastureland and rangeland, other than cropland and woodland pastured	168	40 938	(NA)	(NA)	127	37 243	115	28 830
Land in house lots, ponds, roads, wasteland, etc	272	3 774	(NA)	(NA)	189	3 032	135	2 815
Pastureland, all types	515	116 602	(NA)	(NA)	373	99 858	(NA)	76 278
Irrigated land	2	(D)	3	102	1	(D)	2	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	548	9 187	497	2 891	393	8 981	259	2 624
Average per farm, dollars	(X)	16 764	(X)	5 817	(X)	22 852	(X)	10 131
Farms by value of agricultural products sold:[1]								
$100,000 or more	11	3 595	1	(NA)	11	3 595	1	(NA)
$40,000 to $99,999	32	1 996	10	(NA)	32	1 996	10	(NA)
$20,000 to $39,999	37	1 051	21	(NA)	37	1 051	21	(NA)
$10,000 to $19,999	82	1 137	39	(NA)	82	1 137	39	(NA)
$5,000 to $9,999	109	773	63	(NA)	109	773	63	(NA)
$2,500 to $4,999	122	429	112	(NA)	122	429	112	(NA)
Less than $2,500 (see text)	155	206	251	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	32	70	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	34	58	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	45	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	44	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	57	115	48	(D)	47	108	(NA)	(D)
Grains	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	49	96	(NA)	(NA)	41	90	25	106
Vegetables, sweet corn, and melons	4	14	(NA)	(NA)	4	14	3	14
Fruits, nuts, and berries	7	2	(NA)	(NA)	5	(D)	4	8
Nursery and greenhouse products	–	–	1	(D)	–	–	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(Z)
Livestock, poultry, and their products	530	9 072	476	2 594	391	8 873	255	(D)
Poultry and poultry products	22	(D)	16	1	10	(D)	9	(D)
Dairy products	31	1 019	(NA)	(NA)	28	1 016	28	621
Cattle and calves	489	5 912	(NA)	(NA)	365	5 742	247	1 569
Hogs and pigs	87	564	(NA)	(NA)	66	543	48	141
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	37	(D)	(NA)	(NA)	30	(D)	14	12

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	548	497	147 755	282	100 557	9 358	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	12	14	48	1	(D)	(D)	–	–	–	–
10 to 49 acres	57	41	1 866	17	(D)	(D)	–	–	–	–
50 to 69 acres	38	26	2 216	13	754	237	–	–	–	–
70 to 99 acres	69	56	5 691	27	2 194	418	–	–	–	–
100 to 139 acres	78	66	9 240	38	4 605	740	–	–	–	–
140 to 179 acres	50	66	7 892	23	3 631	416	–	–	–	–
180 to 219 acres	41	43	8 195	22	4 318	493	1	(D)	(D)	(D)
220 to 259 acres	45	43	10 620	29	6 808	887	–	–	–	–
260 to 499 acres	97	85	34 222	67	23 859	2 684	–	–	–	–
500 to 999 acres	39	40	25 154	27	17 846	1 701	1	(D)	(D)	(D)
1,000 to 1,999 acres	13	10	17 889	10	14 272	960	–	–	–	–
2,000 acres or more	9	7	24 722	8	21 722	642	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	548	147 755	497	132 756	393	126 005	259	97 028
Harvested cropland	282	9 358	239	7 617	216	8 230	144	6 129
Tenure of operator:								
Full owners	448	103 894	420	95 161	312	85 366	204	63 060
Harvested cropland	225	6 289	(NA)	5 439	167	5 270	(NA)	4 215
Part owners	87	39 059	64	35 460	71	36 101	48	33 244
Harvested cropland	54	2 967	(NA)	2 099	46	2 858	(NA)	1 914
Tenants	13	4 802	13	2 135	10	4 538	7	724
Harvested cropland	3	102	(NA)	79	3	102	(NA)	–
Type of organization:								
Individual or family	518	130 423	(NA)	(NA)	367	109 525	243	86 805
Partnership	27	15 954	(NA)	(NA)	24	(D)	13	6 616
Corporation	3	1 378	(NA)	(NA)	2	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	249	270	206	166
Other	299	224	187	90
Operators by age group:				
Under 25 years	4	6	3	3
25 to 34 years	63	42	45	16
35 to 44 years	104	87	74	51
45 to 54 years	138	134	105	87
55 to 64 years	138	122	100	56
65 years and over	101	103	66	43
Average age	51.5	52.9	51.2	52.4

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	410	341	304	175
Not on farm operated	68	51	50	26
Not reported	70	102	39	55
Operators reporting days of work off farm:				
None	200	153	149	81
1 to 49 days	36	23	29	15
50 to 99 days	22	25	17	10
100 to 149 days	26	13	19	3
150 to 199 days	37	38	21	16
200 days or more	204	142	135	62

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	252	1 793	199	511	217	1 699	99	427
Feed for livestock and poultry	512	2 433	450	1 017	396	2 367	241	884
Commercially mixed formula feeds	175	1 638	336	729	136	1 629	203	663
Animal health costs	383	103	(NA)	(NA)	344	98	143	30
Seeds, bulbs, plants, and trees	137	22	136	25	110	20	82	20
Commercial fertilizer	266	337	241	248	209	316	148	218
Other agricultural chemicals including lime	195	53	89	35	155	49	67	33
Hired farm labor	138	275	107	89	119	261	67	77
Contract labor	27	40	24	14	23	37	16	12
Customwork, machine hire, and rental of machinery and equipment	127	106	122	67	104	97	82	58
Energy and petroleum products	548	356	(NA)	(NA)	406	317	(NA)	(NA)
Petroleum products	548	279	465	189	406	249	255	148
Gasoline	510	186	(NA)	(NA)	368	162	211	101
Diesel fuel	276	43	(NA)	(NA)	227	40	110	21
LP gas, butane, and propane	67	22	(NA)	(NA)	67	22	17	6
Fuel oil	7	(D)	(NA)	(NA)	3	(D)	254	19
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	548	25	(NA)	(NA)	406	21		
Electricity	194	64	(NA)	(NA)	164	59	(NA)	(NA)
Other—coal, wood, coke, etc.	41	13	(NA)	(NA)	27	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	262	17 745	205	16 481	148	12 953
Cropland fertilized, except pasture	213	5 171	156	4 675	(NA)	2 455
Pasture and rangeland fertilized	167	12 574	135	11 806	(NA)	10 498
Lime	64	1 972	51	1 812	10	268
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	35	409	23	297	(NA)	244
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	5	65
Weeds, grass, or brush in crops and pasture	120	4 202	101	4 155	(NA)	3 301
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	199	(X)	155	(X)	25	(X)
Sanitation and rodent and bird control	34	(X)	26	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	548	453	406	235
$1,000	6 280	3 978	5 289	2 578
Average per farm—dollars	11 460	8 781	13 026	10 970
Farms by value group:				
$1 to $4,999	104	149	79	55
$5,000 to $9,999	185	164	86	75
$10,000 to $19,999	176	98	163	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	61	29	56	24
$30,000 to $49,999	17	12	17	12
$50,000 to $69,999	–	1	–	1
$70,000 to $99,999	3	–	3	–
$100,000 to $199,999	2		2	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	271	321	138	152	145	169	279	341	161
Motortrucks including pickups	525	704	322	356	277	348	407	529	217
Wheel tractors	449	556	122	131	367	425	346	427	97
Grain and bean combines, self-propelled only	16	16	–	–	16	16	4	4	–
Corn heads for combines	11	11	–	–	11	11	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	4	4	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	67	73	20	20	48	53	66	70	26
Pickup balers	118	120	65	65	55	55	91	91	30
Field forage harvesters, shear bar or flywheel type	37	43	26	26	16	17	7	7	–

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days		
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	138	27	(X)	134	(X)	119	67
Workers	444	(X)	46	(X)	398	391	270
Farms with—							
1 worker	52	14	14	51	51	48	20
2 workers	22	12	(D)	22	44	22	8
3 or 4 workers	32	–	–	31	98	17	16
5 to 9 workers	30	1	(D)	29	(D)	30	15
10 workers or more	2	–	–	1	(D)	2	8

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	523	(X)	470	(X)	379	(X)	251	(X)
Any cattle, hogs, or sheep	511	(X)	461	(X)	372	(X)	247	(X)
Sales:								
Any livestock or poultry and their products $1,000	530	9 072	476	2 594	391	8 873	255	2 343
Any cattle, hogs, or sheep $1,000	520	6 476	469	(NA)	385	6 286	253	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	474	28 377	453	25 774	346	26 178	242	20 674
Cows and heifers that had calved	439	13 749	407	13 420	319	12 537	224	10 766
Beef cows	406	12 632	382	12 268	295	11 464	208	9 686
Milk cows	78	1 117	99	1 152	51	1 073	54	1 080
Heifers and heifer calves	384	6 980	(NA)	(NA)	291	6 513	195	4 398
Steers, steer calves, bulls and bull calves	418	7 648	(NA)	(NA)	308	7 128	208	5 510
Sales:								
Cattle and calves	489	19 373	455	10 766	365	18 630	247	9 180
$1,000	(X)	5 912	(X)	(NA)	(X)	5 742	(X)	1 569
Calves	373	7 457	(NA)	(NA)	275	6 958	175	3 720
$1,000	(X)	1 635	(X)	(NA)	(X)	1 536	(X)	469
Cattle	373	11 916	(NA)	(NA)	295	11 672	202	5 460
$1,000	(X)	4 277	(X)	(NA)	(X)	4 207	(X)	1 100
Fattened cattle	27	373	(NA)	(NA)	17	356	16	451
$1,000	(X)	118	(X)	(NA)	(X)	113	(X)	100
Dairy products $1,000	31	1 019	(NA)	(NA)	28	1 016	28	621
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	96	4 240	70	2 493	68	3 849	40	2 134
Used or to be used for breeding	85	1 332	(NA)	(NA)	63	1 208	35	489
Other hogs and pigs	77	2 908	(NA)	(NA)	53	2 641	26	1 645
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	90	1 491	70	677	66	1 390	44	593
Dec. 1 of preceding year and May 31	73	761	56	355	58	718	36	305
June 1 and Nov. 30	77	730	46	322	57	672	32	288
Sheep and lambs	1	(D)	2	(D)	1	(D)	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	11	573	(NA)	(NA)	9	(D)	6	138
Horses and ponies	155	561	109	334	113	444	57	196
Sales:								
Hogs and pigs	87	10 580	74	5 029	66	10 079	48	4 443
$1,000	(X)	564	(X)	(NA)	(X)	543	(X)	141
Feeder pigs	68	8 488	53	4 063	53	8 125	32	3 682
$1,000	(X)	362	(X)	(NA)	(X)	349	(X)	86
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	5	79	(NA)	(NA)	5	79	4	132
$1,000	(X)	2	(X)	(NA)	(X)	2	(X)	4
Horses and ponies	22	62	17	36	17	54	8	19
$1,000	(X)	30	(X)	(NA)	(X)	29	(X)	2
POULTRY								
Inventory:								
Any poultry	94	(X)	97	(X)	54	(X)	48	(X)
Chickens 3 months old or older	85	1 738	97	2 165	47	1 037	48	1 130
Hens and pullets of laying age	85	1 546	92	1 936	47	897	46	963
Pullets 3 months old or older	10	192	(NA)	(NA)	6	140	5	77
Pullet chicks and pullets under 3 months old	5	21	(NA)	(NA)	5	21	1	(D)
Broilers and other meat-type chickens	9	118	3	32	7	(D)	3	32
Turkeys	12	66 101	(NA)	(NA)	10	(D)	7	24
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	9	(D)	(NA)	(NA)	8	(D)	5	(D)
Other poultry	23	(X)	(NA)	(X)	11	(X)	7	(X)
Sales:								
Any poultry	17	(X)	7	(X)	10	(X)	3	(X)
Chickens 3 months old or older	6	94	6	142	1	(D)	2	(D)
Hens and pullets of laying age	6	94	6	141	1	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	–	–
Turkeys	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	22	(D)	16	1	10	(D)	9	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	9	191	(X)	–	–	7	(D)	(X)	–	–
	1974	3	47	(X)	(NA)	(NA)	3	47	(X)	–	–
For grain or seed (bushels)	1978	4	39	1 995	–	–	3	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	5	152	1 401	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	10	146	(X)	–	–	8	(D)	(X)	–	–
	1974	10	165	(X)	(NA)	(NA)	6	139	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	10	146	1 463	–	–	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	30	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
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	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	16	3	235	(NA)	(NA)	9	2	89	1	(Z)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	8	1	51	(NA)	(NA)	2	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	267	8 927	16 143	2	(D)	205	7 832	14 741	1	(D)
	1974	224	7 103	11 083	(NA)	(NA)	136	5 644	9 275	1	(D)
Alfalfa hay (tons, dry)	1978	29	495	1 197	–	–	23	419	1 080	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	553	1 148	–	–
Other tame dry hay (tons, dry) (see text)	1978	215	7 397	13 802	2	(D)	170	6 642	12 771	1	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	202	(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	4	77	(X)	–	–	4	77	(X)	–	–
	1974	4	43	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	13	60	(X)	1	(D)	9	46	(X)	1	(D)
	1974	13	96	(X)	(NA)	(NA)	5	53	(X)	–	–
Apples (pounds)	1978	8	24	955	(NA)	(NA)	5	14	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	3	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	2	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	13	12 000	(NA)	(NA)
Berries	1978	3	2	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	2	5 520	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	535	187 083	474	178 423	364	172 197	256	155 565
Average size of farm	(X)	350	(X)	376	(X)	473	(X)	608
Approximate land area	(X)	398 720	(X)	398 720	(X)	398 720	(X)	398 720
Proportion in farms — percent	(X)	46.9	(X)	44.7	(X)	43.2	(X)	39.0
Value of land and buildings:[1]								
Average per farm — dollars	249 219	(X)	134 401	(X)	336 944	(X)	219 230	(X)
Average per acre — dollars	(X)	695	(X)	357	(X)	682	(X)	361
Land in farms according to use:								
Total cropland	466	112 594	428	103 274	321	104 799	228	91 031
Harvested cropland	365	68 886	315	58 826	276	67 599	204	57 257
By acres harvested:								
1 to 9 acres	58	314	50	(NA)	26	130	17	(NA)
10 to 19 acres	73	973	71	(NA)	38	505	18	(NA)
20 to 29 acres	49	1 062	34	(NA)	36	783	21	(NA)
30 to 49 acres	49	1 714	40	(NA)	42	(D)	29	(NA)
50 to 99 acres	46	3 059	41	(NA)	44	(D)	40	(NA)
100 to 199 acres	35	4 742	26	(NA)	35	4 742	26	(NA)
200 to 499 acres	24	7 590	23	(NA)	24	7 590	23	(NA)
500 to 999 acres	19	13 082	18	(NA)	19	13 082	18	(NA)
1,000 acres or more	12	36 350	12	(NA)	12	36 350	12	(NA)
Cropland used only for pasture	323	32 738	296	37 704	216	26 960	130	27 355
Other cropland	77	10 970	46	6 744	51	10 240	32	6 419
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	(D)	(NA)	(NA)	8	(D)	2	(D)
Cropland on which all crops failed	35	6 015	(NA)	(NA)	26	5 836	20	3 430
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	3	(D)	5	(D)
Cropland idle	33	2 151	(NA)	(NA)	21	1 889	15	2 201
Total woodland	311	26 776	251	24 220	212	21 951	135	17 924
Woodland pastured	227	14 570	(NA)	(NA)	152	11 886	79	10 241
Woodland not pastured	144	12 206	(NA)	(NA)	105	10 065	71	7 683
Other land	379	47 713	291	50 929	260	45 447	163	46 610
Pastureland and rangeland, other than cropland and woodland pastured	130	40 220	(NA)	(NA)	96	38 908	92	39 069
Land in house lots, ponds, roads, wasteland, etc	337	7 493	(NA)	(NA)	229	6 539	126	7 541
Pastureland, all types	455	87 528	(NA)	(NA)	308	77 754	(NA)	76 665
Irrigated land	19	5 423	9	1 350	17	(D)	9	1 350
Harvested cropland irrigated	14	5 110	(NA)	(NA)	12	(D)	8	1 075
Pastureland irrigated	5	313	(NA)	(NA)	5	313	(NA)	(D)
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	11	1 159	(X)	(X)	8	989	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	535	23 714	474	13 979	364	23 500	256	13 769
Average per farm — dollars	(X)	44 325	(X)	29 492	(X)	64 559	(X)	53 785
Farms by value of agricultural products sold:[1]								
$100,000 or more	73	18 805	41	(NA)	73	18 805	41	(NA)
$40,000 to $99,999	39	2 413	40	(NA)	39	2 413	40	(NA)
$20,000 to $39,999	25	681	23	(NA)	25	681	23	(NA)
$10,000 to $19,999	51	724	29	(NA)	51	724	29	(NA)
$5,000 to $9,999	75	521	40	(NA)	75	521	40	(NA)
$2,500 to $4,999	101	355	70	(NA)	101	355	70	(NA)
Less than $2,500 (see text)	171	214	231	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	26	58	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	42	71	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	43	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	60	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	154	7 452	161	6 033	128	7 424	(NA)	6 018
Grains	83	5 715	(NA)	(NA)	80	5 713	81	4 691
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	12	1 250	(NA)	(NA)	12	1 250	18	668
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	-
Field seeds, hay, forage, and silage	61	418	(NA)	(NA)	44	397	52	599
Vegetables, sweet corn, and melons	3	(Z)	(NA)	(NA)	–	–	2	(D)
Fruits, nuts, and berries	18	54	(NA)	(NA)	15	49	7	(D)
Nursery and greenhouse products	4	14	–	–	4	14	–	-
Other crops	–	–	(NA)	(NA)	–	–	4	37
Livestock, poultry, and their products	464	16 262	407	7 858	320	16 075	215	7 664
Poultry and poultry products	59	9 983	27	2 654	56	9 983	26	(D)
Dairy products	17	1 122	(NA)	(NA)	17	1 122	14	958
Cattle and calves	442	5 051	(NA)	(NA)	304	4 874	205	3 968
Hogs and pigs	27	72	(NA)	(NA)	20	68	14	72
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	–	-
Other livestock and livestock products (see text)	27	(D)	(NA)	(NA)	20	(D)	7	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	535	474	187 083	365	163 500	68 886	19	21 526	11 810	5 423
Farms with—										
1 to 9 acres	12	8	35	1	(D)	(D)	–	–	–	–
10 to 49 acres	103	92	3 191	47	(D)	(D)	5	172	19	26
50 to 69 acres	36	25	2 101	18	1 074	234	–	–	–	–
70 to 99 acres	66	56	5 464	35	2 912	795	1	(D)	(D)	(D)
100 to 139 acres	67	51	7 547	48	5 388	1 412	–	–	–	–
140 to 179 acres	48	44	7 452	41	6 370	1 597	4	636	84	65
180 to 219 acres	41	37	8 141	33	6 574	1 554	–	–	–	–
220 to 259 acres	26	27	6 219	21	5 033	933	–	–	–	–
260 to 499 acres	64	62	22 827	55	19 552	4 927	3	1 168	(D)	433
500 to 999 acres	37	38	25 620	32	21 752	10 605	2	(D)	(D)	(D)
1,000 to 1,999 acres	19	17	24 786	19	24 786	9 635	1	(D)	(D)	(D)
2,000 acres or more	16	17	73 700	15	68 433	36 605	3	16 815	9 679	4 474

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	535	187 083	474	178 423	364	172 197	256	155 565
Harvested cropland	365	68 886	315	58 826	276	67 599	204	57 257
Tenure of operator:								
Full owners	363	86 080	342	105 539	224	73 893	160	86 699
Harvested cropland	217	16 269	(NA)	29 664	152	15 271	(NA)	28 307
Part owners	141	78 490	97	48 462	117	76 271	73	45 468
Harvested cropland	125	36 377	(NA)	18 200	105	36 137	(NA)	18 034
Tenants	31	22 513	35	24 422	23	22 033	23	23 398
Harvested cropland	23	16 240	(NA)	10 962	19	16 191	(NA)	10 916
Type of organization:								
Individual or family	476	114 519	(NA)	(NA)	311	100 203	228	108 151
Partnership	44	(D)	(NA)	(NA)	39	35 412	16	22 296
Corporation	14	36 582	(NA)	(NA)	14	36 582	12	25 118
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	200	197	165	157
Other	335	265	199	87
Operators by age group:				
Under 25 years	3	10	3	3
25 to 34 years	40	29	29	15
35 to 44 years	117	83	78	39
45 to 54 years	137	127	95	71
55 to 64 years	134	123	92	64
65 years and over	104	90	67	52
Average age	52.7	52.5	52.4	53.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	343	293	234	153
Not on farm operated	120	68	89	43
Not reported	72	101	41	48
Operators reporting days of work off farm:				
None	183	117	140	90
1 to 49 days	40	23	27	13
50 to 99 days	9	14	7	1
100 to 149 days	12	10	10	5
150 to 199 days	26	34	23	12
200 days or more	255	193	149	68

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	202	3 132	185	2 519	150	3 077	112	2 456
Feed for livestock and poultry	446	6 895	385	3 822	301	6 798	204	3 721
Commercially mixed formula feeds	183	6 150	300	3 269	134	6 122	181	3 222
Animal health costs	328	119	(NA)	(NA)	232	113	149	92
Seeds, bulbs, plants, and trees	182	830	177	413	149	824	127	410
Commercial fertilizer	375	1 272	288	732	276	1 225	172	692
Other agricultural chemicals including lime	280	789	134	780	211	780	107	777
Hired farm labor	228	1 238	163	925	196	1 230	121	914
Contract labor	63	120	39	100	60	112	32	98
Customwork, machine hire, and rental of machinery and equipment	170	401	139	356	122	379	89	343
Energy and petroleum products	528	1 215	(NA)	(NA)	359	1 172	(NA)	(NA)
Petroleum products	528	1 034	449	557	359	999	242	517
Gasoline	415	278	(NA)	(NA)	282	260	209	189
Diesel fuel	368	402	(NA)	(NA)	286	395	135	193
LP gas, butane, and propane	139	186	(NA)	(NA)	133	183	76	71
Fuel oil	42	10	(NA)	(NA)	32	10		
Natural gas	39	99	(NA)	(NA)	39	99	242	63
Kerosene, motor oil, and grease	528	59	(NA)	(NA)	359	54		
Electricity	282	179	(NA)	(NA)	230	172	(NA)	(NA)
Other—coal, wood, coke, etc.	13	2	(NA)	(NA)	8	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	349	56 335	260	54 447	172	32 446
Cropland fertilized, except pasture	302	42 386	232	41 400	(NA)	22 580
Pasture and rangeland fertilized	188	13 949	142	13 047	(NA)	9 866
Lime	53	2 415	43	2 265	22	1 430
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	146	35 838	131	35 703	(NA)	18 965
Nematodes in crops	5	839	5	839	1	(D)
Diseases in crops and orchards	2	(D)	2	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	142	44 818	99	43 628	(NA)	36 091
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	2 609	6	2 609	8	1 963
Insect control on livestock and poultry	215	(X)	157	(X)	37	(X)
Sanitation and rodent and bird control	88	(X)	66	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	528	446	359	241
$1,000	14 761	8 552	13 537	7 143
Average per farm—dollars	27 956	19 175	37 708	29 639
Farms by value group:				
$1 to $4,999	76	107	45	26
$5,000 to $9,999	157	135	48	51
$10,000 to $19,999	108	98	89	63

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	78	35	68	30
$30,000 to $49,999	42	35	42	35
$50,000 to $69,999	13	15	13	15
$70,000 to $99,999	12	21	12	21
$100,000 to $199,999	33		33	
$200,000 or more	9		9	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	252	360	148	197	127	163	299	368	192
Motortrucks including pickups	426	683	253	331	258	352	394	627	257
Wheel tractors	487	924	173	243	404	681	392	740	213
Grain and bean combines, self-propelled only	50	86	27	35	36	51	51	71	25
Corn heads for combines	1	(D)	1	(D)	–	–	6	6	1
Other cornpickers and picker-shellers	–	–	–	–	–	–	5	5	1
Cottonpickers	13	22	5	6	11	16	(NA)	(NA)	(NA)
Mower conditioners	139	149	58	62	86	87	100	170	40
Pickup balers	178	196	79	86	104	110	138	148	51
Field forage harvesters, shear bar or flywheel type	13	15	6	6	8	9	8	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	228	65	(X)	198	(X)	196	121
Workers	745	(X)	169	(X)	576	698	765
Farms with—							
1 worker	113	36	36	99	99	96	41
2 workers	35	8	16	45	90	20	13
3 or 4 workers	47	14	43	29	90	47	18
5 to 9 workers	19	5	(D)	14	94	19	26
10 workers or more	14	2	(D)	11	203	14	23

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	464	(X)	415	(X)	310	(X)	211	(X)
Any cattle, hogs, or sheep	441	(X)	409	(X)	295	(X)	206	(X)
Sales:								
Any livestock or poultry and their products $1,000	464	16 262	407	7 858	320	16 075	215	7 664
Any cattle, hogs, or sheep $1,000	446	(D)	400	(NA)	305	(D)	208	4 040
CATTLE AND CALVES								
Inventory:								
Cattle and calves	438	32 683	406	35 331	294	30 196	203	29 553
Cows and heifers that had calved	410	18 011	336	18 172	273	16 575	188	15 495
Beef cows	398	16 918	319	16 767	264	15 520	176	14 115
Milk cows	39	1 093	49	1 405	26	1 055	34	1 380
Heifers and heifer calves	352	7 472	(NA)	(NA)	236	6 940	164	6 922
Steers, steer calves, bulls and bull calves	398	7 200	(NA)	(NA)	267	6 681	168	7 136
Sales:								
Cattle and calves	442	19 456	396	20 554	304	18 608	205	19 085
$1,000	(X)	5 051	(X)	(NA)	(X)	4 874	(X)	3 968
Calves	389	10 598	(NA)	(NA)	263	9 955	167	7 775
$1,000	(X)	2 074	(X)	(NA)	(X)	1 954	(X)	959
Cattle	304	8 858	(NA)	(NA)	231	8 653	129	11 310
$1,000	(X)	2 977	(X)	(NA)	(X)	2 920	(X)	3 009
Fattened cattle	22	400	(NA)	(NA)	14	374	18	4 951
$1,000	(X)	119	(X)	(NA)	(X)	112	(X)	1 499
Dairy products $1,000	17	1 122	(NA)	(NA)	17	1 122	14	958
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	42	755	27	596	26	612	13	518
Used or to be used for breeding	22	140	(NA)	(NA)	14	88	9	28
Other hogs and pigs	39	615	(NA)	(NA)	24	524	13	490
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	23	135	17	62	15	115	10	53
Dec. 1 of preceding year and May 31	21	65	11	28	14	56	5	(D)
June 1 and Nov. 30	18	70	11	34	13	59	9	(D)
Sheep and lambs	2	(D)	–	–	1	(D)	–	–
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	121	442	95	297	82	342	53	199
Sales:								
Hogs and pigs	27	860	26	1 148	20	763	14	1 070
$1,000	(X)	72	(X)	(NA)	(X)	68	(X)	72
Feeder pigs	10	173	8	111	4	106	3	54
$1,000	(X)	4	(X)	(NA)	(X)	2	(X)	1
Sheep and lambs	1	(D)	–	–	1	(D)	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	24	71	8	19	18	58	5	10
$1,000	(X)	21	(X)	(NA)	(X)	16	(X)	7
POULTRY								
Inventory:								
Any poultry	98	(X)	46	(X)	65	(X)	31	(X)
Chickens 3 months old or older	56	47 268	30	37 857	24	46 552	19	37 706
Hens and pullets of laying age	55	(D)	28	(D)	23	(D)	17	(D)
Pullets 3 months old or older	10	(D)	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	44	1 647 839	16	433 130	41	1 647 792	12	433 100
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	10	(X)	(NA)	(X)	5	(X)	1	(X)
Sales:								
Any poultry	56	(X)	26	(X)	54	(X)	25	(X)
Chickens 3 months old or older	7	49 484	4	48 798	5	(D)	3	(D)
Hens and pullets of laying age	5	(D)	2	(D)	3	(D)	1	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	50	9 434 461	21	2 800 010	50	9 434 461	21	2 800 010
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	59	9 983	27	2 654	56	9 983	26	(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	7	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	12	720	(X)	(NA)	(NA)	6	708	(X)	–	–
For grain or seed (bushels)	1978	7	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	12	720	14 655	(NA)	(NA)	6	708	14 250	–	–
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	15	4 535	(X)	–	–	14	(D)	(X)	–	–
	1974	17	3 733	(X)	(NA)	(NA)	17	3 733	(X)	–	–
For grain or seed (bushels)	1978	12	4 280	173 931	–	–	12	4 280	173 931	–	–
	1974	11	3 373	135 420	(NA)	(NA)	11	3 373	135 420	–	–
For silage or green chop (tons, green)	1978	3	(D)	1 526	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	195	1 500	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	165	460	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	14	3 651	107 042	–	–	14	3 651	107 042	–	–
	1974	8	2 057	41 523	(NA)	(NA)	8	2 057	41 523	–	–
Oats for grain (bushels)	1978	8	625	33 095	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	5	4 544	(X)	5	4 544	5	4 544	(X)	5	4 544
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Soybeans for beans (bushels)	1978	82	36 847	526 865	3	(D)	78	36 811	526 185	3	(D)
	1974	78	35 912	555 772	(NA)	(NA)	78	35 912	555 772	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	122	191 500	(NA)	(NA)	2	(D)	(D)	–	–
Cotton (bales)	1978	12	4 033	3 408	1	(D)	12	4 033	3 408	1	(D)
	1974	23	4 080	2 792	(NA)	(NA)	18	4 067	2 782	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	6	1	51	(NA)	(NA)	3	(Z)	27	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	300	15 216	25 873	4	33	223	14 045	24 361	4	33
	1974	259	12 538	31 120	(NA)	(NA)	158	11 031	28 764	2	(D)
Alfalfa hay (tons, dry)	1978	25	2 599	5 113	–	–	17	2 505	4 990	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	1 736	7 455	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	262	10 872	18 385	4	33	203	10 007	17 154	4	33
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	6	(X)	–	–	–	–	(X)	–	–
	1974	5	12	(X)	(NA)	(NA)	2	(D)	(X)	1	(Z)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	3	5	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	24	596	(X)	2	(D)	19	579	(X)	1	(D)
	1974	19	259	(X)	(NA)	(NA)	13	253	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	22	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	33	58 684	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Nursery and greenhouse products	1978	4	(Z)	(X)	–	–	4	(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	856	513 629	905	508 299	810	511 460	842	505 764
Average size of farm	(X)	600	(X)	562	(X)	631	(X)	601
Approximate land area	(X)	578 560	(X)	578 560	(X)	578 560	(X)	578 560
Proportion in farms, percent	(X)	88.8	(X)	87.9	(X)	88.4	(X)	87.4
Value of land and buildings:[1]								
Average per farm, dollars	666 586	(X)	321 012	(X)	708 098	(X)	343 089	(X)
Average per acre, dollars	(X)	1 110	(X)	572	(X)	1 110	(X)	571
Land in farms according to use:								
Total cropland	838	495 641	887	475 098	800	494 145	831	473 371
Harvested cropland	827	475 878	881	448 390	794	474 842	829	447 112
By acres harvested:								
1 to 9 acres	23	137	22	(NA)	3	19	–	(NA)
10 to 19 acres	22	314	32	(NA)	13	208	13	(NA)
20 to 29 acres	16	369	24	(NA)	14	(D)	15	(NA)
30 to 49 acres	83	3 145	70	(NA)	83	3 145	69	(NA)
50 to 99 acres	90	6 572	97	(NA)	89	(D)	97	(NA)
100 to 199 acres	107	15 765	140	(NA)	107	15 765	140	(NA)
200 to 499 acres	189	61 900	209	(NA)	189	61 900	209	(NA)
500 to 999 acres	145	103 131	162	(NA)	144	(D)	161	(NA)
1,000 acres or more	152	284 545	125	(NA)	152	284 545	125	(NA)
Cropland used only for pasture	47	3 412	69	4 816	42	3 154	62	4 457
Other cropland	234	16 351	211	21 892	230	16 149	206	21 802
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	30	780	(NA)	(NA)	30	(D)	9	388
Cropland on which all crops failed	30	1 703	(NA)	(NA)	26	(D)	107	12 613
Cropland in cultivated summer fallow	61	3 467	(NA)	(NA)	61	3 467	29	2 879
Cropland idle	142	10 401	(NA)	(NA)	140	10 401	89	5 922
Total woodland	57	6 174	71	7 777	52	5 674	62	7 561
Woodland pastured	11	595	(NA)	(NA)	10	(D)	13	1 245
Woodland not pastured	52	5 579	(NA)	(NA)	48	(D)	51	6 316
Other land	362	11 814	475	25 424	335	11 641	435	24 832
Pastureland and rangeland, other than cropland and woodland pastured	25	2 502	(NA)	(NA)	21	(D)	35	7 646
Land in house lots, ponds, roads, wasteland, etc	347	9 312	(NA)	(NA)	321	(D)	416	17 186
Pastureland, all types	71	6 509	(NA)	(NA)	63	6 026	(NA)	13 348
Irrigated land	60	14 716	26	4 710	55	14 696	25	(D)
Harvested cropland irrigated	59	(D)	(NA)	(NA)	54	(D)	24	4 472
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	248	6 376	(X)	(X)	247	(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]	856	102 579	905	62 825	810	102 327	842	62 653
Average per farm, dollars	(X)	119 835	(X)	69 420	(X)	126 330	(X)	74 410
Farms by value of agricultural products sold:[1]								
$100,000 or more	290	84 621	188	(NA)	290	84 621	188	(NA)
$40,000 to $99,999	180	12 011	209	(NA)	180	12 011	209	(NA)
$20,000 to $39,999	122	3 521	159	(NA)	122	3 521	159	(NA)
$10,000 to $19,999	98	1 416	122	(NA)	98	1 416	122	(NA)
$5,000 to $9,999	88	642	94	(NA)	88	642	94	(NA)
$2,500 to $4,999	32	117	63	(NA)	32	117	63	(NA)
Less than $2,500 (see text)	45	(D)	69	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	12	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	822	101 293	877	(D)	792	101 060	(NA)	(D)
Grains	804	77 490	(NA)	(NA)	781	77 282	794	41 374
Commodity Credit Corporation loans	76	1 199	(NA)	(NA)	75	(D)	(NA)	(NA)
Cotton and cottonseed	446	22 565	(NA)	(NA)	441	22 546	697	19 735
Commodity Credit Corporation loans	55	1 041	(NA)	(NA)	55	1 041	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	18	1 040	(NA)	(NA)	17	(D)	16	394
Vegetables, sweet corn, and melons	8	(D)	(NA)	(NA)	7	(D)	9	61
Fruits, nuts, and berries	12	76	(NA)	(NA)	9	71	6	(D)
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	..	–	–	–
Livestock, poultry, and their products	100	1 286	125	1 029	86	1 267	108	(D)
Poultry and poultry products	7	(D)	11	71	7	(D)	9	(D)
Dairy products	–	–	(NA)	(NA)	..	..	..	..
Cattle and calves	64	922	(NA)	(NA)	55	910	79	631
Hogs and pigs	31	196	(NA)	(NA)	26	192	30	246
Sheep, lambs, and wool	–	–	(NA)	(NA)	..	–	–	–
Other livestock and livestock products (see text)	8	(D)	(NA)	(NA)	6	(D)	5	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	856	905	513 629	827	511 900	475 878	60	102 455	96 449	14 716
Farms with—										
1 to 9 acres	24	25	135	10	67	54	1	(D)	(D)	(D)
10 to 49 acres	126	128	3 914	120	3 771	3 499	5	135	111	107
50 to 69 acres	32	23	1 910	32	1 910	1 681	1	(D)	(D)	(D)
70 to 99 acres	57	57	4 665	55	4 505	4 161	2	(D)	(D)	(D)
100 to 139 acres	46	66	5 349	44	5 129	4 698	–	–	–	–
140 to 179 acres	47	56	7 430	46	7 270	6 782	1	(D)	(D)	(D)
180 to 219 acres	33	43	6 398	30	5 800	5 573	–	–	–	–
220 to 259 acres	40	49	9 506	40	9 506	9 305	–	–	–	–
260 to 499 acres	140	139	50 982	139	50 602	47 135	1	(D)	(D)	(D)
500 to 999 acres	147	163	105 004	147	105 004	98 836	12	9 451	8 334	708
1,000 to 1,999 acres	109	103	149 939	109	149 939	139 324	15	20 898	20 232	5 837
2,000 acres or more	55	53	168 397	55	168 397	154 830	22	71 302	67 288	7 837

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	856	513 629	905	508 299	810	511 460	842	505 764
Harvested cropland	827	475 878	881	448 390	794	474 842	829	447 112
Tenure of operator:								
Full owners	164	28 556	174	44 275	132	27 686	134	43 030
Harvested cropland	146	24 002	(NA)	36 458	123	23 813	(NA)	36 079
Part owners	365	328 360	380	294 521	359	327 356	373	293 614
Harvested cropland	362	302 460	(NA)	260 636	357	301 727	(NA)	259 920
Tenants	327	156 713	351	169 503	319	156 418	335	169 120
Harvested cropland	319	149 416	(NA)	151 296	314	149 302	(NA)	151 113
Type of organization:								
Individual or family	682	300 802	(NA)	(NA)	641	299 681	708	341 015
Partnership	111	(D)	(NA)	(NA)	108	(D)	95	95 592
Corporation	62	115 339	(NA)	(NA)	61	(D)	37	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	664	718	648	692
Other	192	147	162	111
Operators by age group:				
Under 25 years	24	15	21	15
25 to 34 years	108	92	105	82
35 to 44 years	184	155	170	152
45 to 54 years	250	234	244	217
55 to 64 years	189	245	179	229
65 years and over	101	124	91	108
Average age	49.0	51.1	48.9	50.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	483	456	460	425
Not on farm operated	291	219	277	201
Not reported	82	190	73	177
Operators reporting days of work off farm:				
None	539	463	521	450
1 to 49 days	52	32	50	30
50 to 99 days	24	17	23	15
100 to 149 days	22	18	22	12
150 to 199 days	21	7	21	4
200 days or more	160	143	136	112

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	50	466	76	349	36	459	56	340
Feed for livestock and poultry	80	142	143	435	62	134	115	426
Commercially mixed formula feeds	27	47	112	357	18	45	91	351
Animal health costs	52	13	(NA)	(NA)	34	12	54	12
Seeds, bulbs, plants, and trees	703	3 847	799	3 044	655	3 841	770	3 036
Commercial fertilizer	666	3 830	765	3 841	638	3 810	742	3 831
Other agricultural chemicals including lime	786	6 556	657	5 225	746	6 543	636	5 218
Hired farm labor	628	10 756	577	7 247	609	10 615	558	7 201
Contract labor	126	562	192	915	107	557	190	(D)
Customwork, machine hire, and rental of machinery and equipment	506	2 495	499	1 534	462	2 459	485	1 532
Energy and petroleum products	859	6 465	(NA)	(NA)	803	6 434	(NA)	(NA)
Petroleum products	859	5 869	889	4 010	803	5 844	827	3 992
Gasoline	807	2 009	(NA)	(NA)	755	1 994	782	1 491
Diesel fuel	675	2 786	(NA)	(NA)	670	2 782	600	1 699
LP gas, butane, and propane	390	529	(NA)	(NA)	389	(D)	455	441
Fuel oil	74	30	(NA)	(NA)	74	(D)		
Natural gas	34	76	(NA)	(NA)	34	76	827	362
Kerosene, motor oil, and grease	859	440	(NA)	(NA)	803	438		
Electricity	541	593	(NA)	(NA)	535	588	(NA)	(NA)
Other—coal, wood, coke, etc.	4	2	(NA)	(NA)	4	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	652	175 544	628	174 758	742	217 480
Cropland fertilized, except pasture	647	174 082	623	173 296	(NA)	215 903
Pasture and rangeland fertilized	18	1 462	18	1 462	(NA)	1 577
Lime	22	2 613	22	2 613	8	1 486
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	286	106 548	274	106 458	(NA)	109 224
Nematodes in crops	92	16 052	87	16 042	47	8 822
Diseases in crops and orchards	89	18 010	89	18 010	18	5 701
Weeds, grass, or brush in crops and pasture	677	378 119	651	377 210	(NA)	326 711
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	378	65 724	359	65 265	290	75 460
Insect control on livestock and poultry	62	(X)	51	(X)	18	(X)
Sanitation and rodent and bird control	33	(X)	28	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	859	836	803	777
$1,000	73 658	42 809	73 079	42 169
Average per farm – dollars	85 749	51 207	91 008	54 272
Farms by value group:				
$1 to $4,999	61	83	46	63
$5,000 to $9,999	116	102	80	69
$10,000 to $19,999	93	135	89	132

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	96	84	96	83
$30,000 to $49,999	99	149	99	149
$50,000 to $69,999	68	100	68	99
$70,000 to $99,999	79	183	79	182
$100,000 to $199,999	124		124	
$200,000 or more	123		122	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	581	845	381	546	248	299	649	917	655
Motortrucks including pickups	772	2 232	546	1 064	536	1 168	778	1 983	965
Wheel tractors	786	2 758	433	1 014	680	1 744	791	2 824	1 014
Grain and bean combines, self-propelled only	490	709	299	382	257	327	447	597	261
Corn heads for combines	4	5	2	(D)	2	(D)	37	39	1
Other cornpickers and picker-shellers	7	8	–	–	7	8	9	12	1
Cottonpickers	483	765	152	190	404	575	(NA)	(NA)	(NA)
Mower conditioners	58	72	29	32	35	40	32	37	19
Pickup balers	32	33	13	13	20	20	30	33	13
Field forage harvesters, shear bar or flywheel type	12	28	4	5	9	23	5	5	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	628	397	(X)	520	(X)	609	558
Workers	5 853	(X)	1 604	(X)	4 249	5 583	6 351
Farms with –							
1 worker	139	132	132	118	118	129	85
2 workers	24	55	110	46	92	24	58
3 or 4 workers	139	103	345	106	366	139	108
5 to 9 workers	141	75	475	104	611	141	105
10 workers or more	185	32	542	146	3 062	176	202

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	130	(X)	143	(X)	109	(X)	124	(X)
Any cattle, hogs, or sheep	104	(X)	121	(X)	86	(X)	103	(X)
Sales:								
Any livestock or poultry and their products $1,000	100	1 286	125	1 029	86	1 267	108	1 009
Any cattle, hogs, or sheep $1,000	89	1 118	114	(NA)	77	1 102	97	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	72	4 019	95	6 449	61	3 845	85	6 212
Cows and heifers that had calved	63	1 910	75	2 926	53	1 810	66	2 819
Beef cows	63	1 910	73	2 916	53	1 810	65	(D)
Milk cows	–	–	4	10	–	–	3	(D)
Heifers and heifer calves	55	990	(NA)	(NA)	46	951	58	2 120
Steers, steer calves, bulls and bull calves	56	1 119	(NA)	(NA)	45	1 084	67	1 273
Sales:								
Cattle and calves	64	2 503	88	3 488	55	2 448	79	3 412
$1,000	(X)	922	(X)	(NA)	(X)	910	(X)	631
Calves	42	687	(NA)	(NA)	36	643	58	1 284
$1,000	(X)	142	(X)	(NA)	(X)	133	(X)	151
Cattle	44	1 816	(NA)	(NA)	39	1 805	52	2 128
$1,000	(X)	780	(X)	(NA)	(X)	777	(X)	480
Fattened cattle	4	39	(NA)	(NA)	4	39	5	23
$1,000	(X)	11	(X)	(NA)	(X)	11	(X)	5
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	45	1 808	45	2 181	34	1 721	33	2 073
Used or to be used for breeding	35	365	(NA)	(NA)	27	344	17	259
Other hogs and pigs	39	1 443	(NA)	(NA)	29	1 377	31	1 814
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	35	449	31	400	27	432	22	380
Dec. 1 of preceding year and May 31	29	206	25	257	22	196	17	244
June 1 and Nov. 30	27	243	22	143	22	236	15	136
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	39	97	28	155	35	89	23	135
Sales:								
Hogs and pigs	31	2 736	38	3 681	26	2 680	30	3 551
$1,000	(X)	196	(X)	(NA)	(X)	192	(X)	246
Feeder pigs	16	1 428	4	69	14	(D)	3	(D)
$1,000	(X)	66	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	2	(D)	3	13	2	(D)	3	13
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	23	(X)	28	(X)	16	(X)	18	(X)
Chickens 3 months old or older	23	3 179	27	5 200	16	(D)	17	4 781
Hens and pullets of laying age	22	2 994	27	5 070	15	(D)	17	(D)
Pullets 3 months old or older	6	185	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	2	(D)	2	(D)	1	(D)	2	(D)
Turkeys	4	37	(NA)	(NA)	2	(D)	3	11
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	4	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	7	(X)	4	(X)	6	(X)	4	(X)
Chickens 3 months old or older	2	(D)	3	(D)	2	(D)	3	(D)
Hens and pullets of laying age	2	(D)	3	(D)	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	–	–	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)	1	(X)
Poultry and poultry products $1,000	7	(D)	11	71	7	(D)	9	(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	763	(X)	3	472	13	712	(X)	2	(D)
	1974	18	331	(X)	(NA)	(NA)	17	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	13	625	(D)	2	(D)	9	574	(D)	1	(D)
	1974	15	141	7 583	(NA)	(NA)	14	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	138	2 312	1	(D)	4	138	2 312	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	190	2 155	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	44	3 582	(X)	2	(D)	41	3 559	(X)	2	(D)
	1974	4	230	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	41	(D)	210 684	2	(D)	39	(D)	(D)	2	(D)
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	331	39 125	1 651 737	–	–	327	38 974	1 644 365	–	–
	1974	434	53 275	1 559 126	(NA)	(NA)	423	53 109	1 556 374	1	(D)
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	47	1 100	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	37	9 829	(X)	37	9 829	37	9 829	(X)	37	9 829
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	3 690	(X)	13	3 690
Soybeans for beans (bushels)	1978	788	366 467	12 160 128	19	2 945	769	365 765	12 140 658	18	(D)
	1974	817	272 153	5 378 360	(NA)	(NA)	782	271 516	5 365 652	5	210
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	446	81 990	75 357	2	(D)	441	81 912	75 299	2	(D)
	1974	720	154 247	86 873	(NA)	(NA)	697	153 772	86 723	7	402
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	26	3 801	13 544	–	–	24	(D)	(D)	–	–
	1974	33	3 387	8 035	(NA)	(NA)	32	(D)	(D)	–	–
Alfalfa hay (tons, dry)	1978	16	3 402	13 116	–	–	16	3 402	13 116	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	2 387	6 529	–	–
Other tame dry hay (tons, dry) (see text)	1978	8	265	295	–	–	7	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	8	62	(X)	–	–	7	(D)	(X)	–	–
	1974	10	250	(X)	(NA)	(NA)	9	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	21	471	(X)	1	(D)	20	(D)	(X)	1	(D)
	1974	15	221	(X)	(NA)	(NA)	13	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	14	(X)	5	14	2	(D)	(X)	2	(D)
	1974	4	20	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	5	14	29 350	5	14	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	430	235 610	473	225 904	380	232 735	411	222 044
Average size of farm	(X)	548	(X)	478	(X)	612	(X)	540
Approximate land area	(X)	388 480	(X)	388 480	(X)	388 480	(X)	388 480
Proportion in farms ---- percent	(X)	60.6	(X)	58.2	(X)	59.9	(X)	57.2
Value of land and buildings:[1]								
Average per farm ---- dollars	362 690	(X)	187 592	(X)	408 831	(X)	212 645	(X)
Average per acre ---- dollars	(X)	648	(X)	393	(X)	645	(X)	394
Land in farms according to use:								
Total cropland	426	199 838	462	182 712	379	197 920	406	181 569
Harvested cropland	413	189 348	455	160 382	377	188 641	404	159 566
By acres harvested:								
1 to 9 acres	10	50	12	(NA)	2	(D)	-	(NA)
10 to 19 acres	20	280	36	(NA)	10	(D)	10	(NA)
20 to 29 acres	15	376	19	(NA)	5	122	10	(NA)
30 to 49 acres	33	1 253	60	(NA)	25	975	57	(NA)
50 to 99 acres	41	2 951	63	(NA)	41	2 951	62	(NA)
100 to 199 acres	50	6 913	56	(NA)	50	6 913	56	(NA)
200 to 499 acres	101	34 420	91	(NA)	101	34 420	91	(NA)
500 to 999 acres	92	64 240	76	(NA)	92	64 240	76	(NA)
1,000 acres or more	51	78 865	42	(NA)	51	78 865	42	(NA)
Cropland used only for pasture	27	1 755	61	4 089	25	(D)	47	3 827
Other cropland	127	8 735	147	18 241	110	(D)	143	18 176
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	(D)	(NA)	(NA)	11	(D)	9	826
Cropland on which all crops failed	57	2 952	(NA)	(NA)	42	1 871	77	6 728
Cropland in cultivated summer fallow	26	(D)	(NA)	(NA)	23	(D)	15	2 621
Cropland idle	64	4 447	(NA)	(NA)	60	4 383	65	8 001
Total woodland	160	24 236	163	24 246	140	23 827	144	22 352
Woodland pastured	35	3 067	(NA)	(NA)	29	2 942	44	3 852
Woodland not pastured	135	21 169	(NA)	(NA)	120	20 885	107	18 500
Other land	207	11 536	239	18 946	186	10 988	208	18 123
Pastureland and rangeland, other than cropland and woodland pastured	14	1 693	(NA)	(NA)	12	(D)	52	9 694
Land in house lots, ponds, roads, wasteland, etc	202	9 843	(NA)	(NA)	182	(D)	192	8 429
Pastureland, all types	58	6 515	(NA)	(NA)	50	6 302	(NA)	17 373
Irrigated land	202	45 717	136	28 471	201	(D)	133	28 457
Harvested cropland irrigated	202	45 613	(NA)	(NA)	201	(D)	133	28 349
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Land set aside in the federal farm programs in 1978	92	1 670	(X)	(X)	90	(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]	430	29 994	473	27 787	380	29 936	411	27 693
Average per farm ---- dollars	(X)	69 753	(X)	58 746	(X)	78 779	(X)	67 380
Farms by value of agricultural products sold:[1]								
$100,000 or more	99	19 796	88	(NA)	99	19 796	88	(NA)
$40,000 to $99,999	107	7 512	92	(NA)	107	7 512	92	(NA)
$20,000 to $39,999	47	1 421	54	(NA)	47	1 421	54	(NA)
$10,000 to $19,999	54	824	61	(NA)	54	824	61	(NA)
$5,000 to $9,999	35	248	54	(NA)	35	248	54	(NA)
$2,500 to $4,999	38	135	55	(NA)	38	135	55	(NA)
Less than $2,500 (see text)	50	58	69	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	11	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	21	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	409	29 193	455	27 351	375	29 149	(NA)	27 271
Grains	391	23 129	(NA)	(NA)	364	23 105	387	19 428
Commodity Credit Corporation loans	19	216	(NA)	(NA)	19	216	(NA)	(NA)
Cotton and cottonseed	171	5 999	(NA)	(NA)	156	5 982	251	7 817
Commodity Credit Corporation loans	41	499	(NA)	(NA)	41	499	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	5	(D)	(NA)	(NA)	5	(D)	8	12
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	-	-	6	(D)
Fruits, nuts, and berries	6	33	(NA)	(NA)	6	33	-	-
Nursery and greenhouse products	4	11	-	-	3	(D)	-	
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	56	800	84	433	46	787	69	419
Poultry and poultry products	5	(D)	3	(Z)	3	(Z)	1	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	-	-
Cattle and calves	42	238	(NA)	(NA)	34	227	54	213
Hogs and pigs	14	65	(NA)	(NA)	12	(D)	12	(D)
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	9	489	(NA)	(NA)	9	489	10	176

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	430	473	235 610	413	233 949	189 348	202	158 235	128 431	45 717
Farms with —										
1 to 9 acres	4	13	16	4	16	12	–	–	–	–
10 to 49 acres	62	76	1 881	53	1 591	1 253	10	285	242	167
50 to 69 acres	20	36	1 158	18	1 038	812	4	204	204	99
70 to 99 acres	21	31	1 787	21	1 787	1 382	6	500	423	321
100 to 139 acres	25	23	2 867	23	2 636	2 210	4	498	439	127
140 to 179 acres	15	24	2 342	13	2 022	1 284	4	618	412	124
180 to 219 acres	22	18	4 367	22	4 367	3 558	8	1 631	1 225	546
220 to 259 acres	8	20	1 859	8	1 859	1 457	4	911	772	317
260 to 499 acres	86	79	32 629	84	31 929	26 469	48	18 316	15 489	5 479
500 to 999 acres	101	81	72 533	101	72 533	60 653	66	48 440	40 701	15 277
1,000 to 1,999 acres	52	56	74 190	52	74 190	59 091	36	51 820	41 287	13 542
2,000 acres or more	14	16	39 981	14	39 981	31 167	12	35 012	27 237	9 718

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	430	235 610	473	225 904	380	232 735	411	222 044
Harvested cropland	413	189 348	455	160 382	377	188 641	404	159 566
Tenure of operator:								
Full owners	97	27 910	149	43 284	70	26 644	112	40 614
Harvested cropland	85	20 481	(NA)	24 674	67	20 162	(NA)	24 148
Part owners	177	138 847	179	115 565	167	137 692	168	115 101
Harvested cropland	174	111 315	(NA)	80 824	167	111 195	(NA)	80 694
Tenants	156	68 853	145	67 055	143	68 399	131	66 329
Harvested cropland	154	57 552	(NA)	54 884	143	57 284	(NA)	54 724
Type of organization:								
Individual or family	356	163 105	(NA)	(NA)	312	161 128	348	155 171
Partnership	57	44 994	(NA)	(NA)	51	44 096	48	44 542
Corporation	15	(D)	(NA)	(NA)	15	(D)	14	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	353	379	327	345
Other	77	79	53	51
Operators by age group:				
Under 25 years	23	20	22	18
25 to 34 years	70	71	66	68
35 to 44 years	88	57	82	56
45 to 54 years	91	140	83	116
55 to 64 years	118	112	104	96
65 years and over	40	58	23	42
Average age	47.5	49.3	46.2	48.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	224	170	204	164
Not on farm operated	135	162	117	131
Not reported	71	126	59	101
Operators reporting days of work off farm:				
None	265	236	244	218
1 to 49 days	30	12	27	9
50 to 99 days	11	10	11	9
100 to 149 days	12	15	10	12
150 to 199 days	13	9	9	8
200 days or more	66	60	53	42

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	14	19	60	88	14	19	48	84
Feed for livestock and poultry	45	120	93	140	40	120	67	131
Commercially mixed formula feeds	11	23	61	93	11	23	41	91
Animal health costs	26	14	(NA)	(NA)	21	14	28	16
Seeds, bulbs, plants, and trees	384	1 939	375	1 371	364	1 932	345	1 365
Commercial fertilizer	385	2 809	373	1 818	357	2 799	343	1 811
Other agricultural chemicals including lime	380	2 122	282	1 479	351	2 117	271	1 478
Hired farm labor	308	3 168	244	1 964	280	3 150	227	1 958
Contract labor	10	19	37	79	10	19	35	(D)
Customwork, machine hire, and rental of machinery and equipment	213	719	199	569	192	713	188	567
Energy and petroleum products	428	3 132	(NA)	(NA)	375	3 115	(NA)	(NA)
Petroleum products	428	2 604	447	1 595	375	2 588	393	1 582
Gasoline	398	1 042	(NA)	(NA)	349	1 029	385	526
Diesel fuel	325	1 084	(NA)	(NA)	321	1 084	299	661
LP gas, butane, and propane	197	248	(NA)	(NA)	181	247	164	205
Fuel oil	54	19	(NA)	(NA)	46	19	393	189
Natural gas	22	12	(NA)	(NA)	22	12		
Kerosene, motor oil, and grease	428	198	(NA)	(NA)	375	197		
Electricity	310	526	(NA)	(NA)	281	525	(NA)	(NA)
Other—coal, wood, coke, etc.	14	2	(NA)	(NA)	14	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	380	128 968	352	128 504	343	92 642
Cropland fertilized, except pasture	380	128 688	352	128 224	(NA)	91 290
Pasture and rangeland fertilized	4	280	4	280	(NA)	1 352
Lime	52	2 731	52	2 731	38	3 899
Sprays, dusts, granules, fumigants, etc. to control —						
Insects on hay and other crops	176	61 267	168	61 179	(NA)	42 939
Nematodes in crops	15	3 109	11	3 065	10	3 223
Diseases in crops and orchards	13	2 815	13	2 815	7	455
Weeds, grass, or brush in crops and pasture	278	129 349	265	128 968	(NA)	89 261
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	128	22 000	116	21 948	85	15 006
Insect control on livestock and poultry	31	(X)	31	(X)	5	(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	428	427	375	372
$1,000	32 132	19 515	31 780	19 197
Average per farm — dollars	75 075	45 703	84 746	51 605
Farms by value group:				
$1 to $4,999	24	63	20	41
$5,000 to $9,999	62	58	17	27
$10,000 to $19,999	52	44	48	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	47	53	47	52
$30,000 to $49,999	44	69	44	69
$50,000 to $69,999	33	43	33	43
$70,000 to $99,999	25		25	
$100,000 to $199,999	96	97	96	97
$200,000 or more	45		45	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	288	402	216	280	118	122	326	451	338
Motortrucks including pickups	367	990	270	448	272	542	378	950	467
Wheel tractors	385	1 265	188	389	352	876	387	1 222	433
Grain and bean combines, self-propelled only	260	375	94	122	211	253	203	309	116
Corn heads for combines	1	(D)	–	–	1	(D)	19	19	–
Other cornpickers and picker-shellers	2	(D)	–	–	2	(D)	3	4	3
Cottonpickers	135	195	38	56	104	139	(NA)	(NA)	(NA)
Mower conditioners	28	32	23	23	5	9	5	6	4
Pickup balers	8	9	4	4	4	5	13	13	6
Field forage harvesters, shear bar or flywheel type	–	–	–	–	–	–	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	308	188	(X)	220	(X)	280	227
Workers	1 736	(X)	492	(X)	1 244	1 708	1 178
Farms with —							
1 worker	91	51	51	88	88	63	73
2 workers	58	66	132	37	74	58	23
3 or 4 workers	53	53	177	36	129	53	51
5 to 9 workers	72	16	(D)	29	157	72	48
10 workers or more	34	2	(D)	30	796	34	32

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	78	(X)	107	(X)	64	(X)	91	(X)
Any cattle, hogs, or sheep	57	(X)	92	(X)	45	(X)	77	(X)
Sales:								
Any livestock or poultry and their products $1,000	56	800	84	433	46	787	69	419
Any cattle, hogs, or sheep $1,000	49	303	76	(NA)	40	(D)	61	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	47	1 928	71	3 173	38	1 829	60	2 964
Cows and heifers that had calved	43	1 086	60	1 674	35	1 035	52	1 558
Beef cows	40	1 076	58	1 659	33	(D)	51	(D)
Milk cows	6	10	8	15	2	(D)	6	(D)
Heifers and heifer calves	35	424	(NA)	(NA)	29	396	42	657
Steers, steer calves, bulls and bull calves	41	418	(NA)	(NA)	34	398	44	749
Sales:								
Cattle and calves	42	945	66	1 368	34	898	54	1 281
$1,000	(X)	238	(X)	(NA)	(X)	227	(X)	213
Calves	33	471	(NA)	(NA)	26	439	45	558
$1,000	(X)	110	(X)	(NA)	(X)	103	(X)	63
Cattle	31	474	(NA)	(NA)	26	459	41	723
$1,000	(X)	128	(X)	(NA)	(X)	124	(X)	150
Fattened cattle	2	(D)	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	17	468	32	702	13	461	27	672
Used or to be used for breeding	8	63	(NA)	(NA)	7	(D)	13	26
Other hogs and pigs	16	405	(NA)	(NA)	13	(D)	23	646
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	8	46	17	45	7	(D)	15	(D)
Dec. 1 of preceding year and May 31	7	25	11	24	7	25	9	(D)
June 1 and Nov. 30	8	21	13	21	7	(D)	12	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	14	57	15	117	14	57	14	(D)
Sales:								
Hogs and pigs	14	774	16	699	12	(D)	12	661
$1,000	(X)	65	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	2	(D)	3	21	2	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	2	(D)	4	13	2	(D)	4	13
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	19
POULTRY								
Inventory:								
Any poultry	19	(X)	31	(X)	12	(X)	24	(X)
Chickens 3 months old or older	18	556	31	683	11	253	24	537
Hens and pullets of laying age	18	556	30	616	11	253	23	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	2	(D)	–	–	2	(D)
Turkeys	3	13	(NA)	(NA)	2	(D)	3	11
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	5	(X)	(NA)	(X)	5	(X)	2	(X)
Sales:								
Any poultry	4	(X)	2	(X)	2	(X)	1	(X)
Chickens 3 months old or older	2	(D)	2	(D)	1	(D)	1	(D)
Hens and pullets of laying age	2	(D)	2	(D)	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	5	(D)	3	(Z)	3	(Z)	1	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	10	74	(X)	(NA)	(NA)	9	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	8	72	3 090	(NA)	(NA)	7	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	3	157	(X)	1	(D)	3	157	(X)	1	(D)
	1974	13	1 112	(X)	(NA)	(NA)	13	1 112	(X)	2	(D)
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	9	1 060	30 535	(NA)	(NA)	9	1 060	30 535	2	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	37	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	29	1 735	60 360	–	–	29	1 735	60 360	–	–
	1974	7	375	10 097	(NA)	(NA)	7	375	10 097	–	–
Oats for grain (bushels)	1978	13	866	57 900	–	–	13	866	57 900	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	1 063	53 102	2	(D)
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	180	32 944	(X)	180	32 944	180	32 944	(X)	180	32 944
	1974	(NA)	(NA)	(X)	(NA)	(NA)	109	18 750	(X)	109	18 750
Soybeans for beans (bushels)	1978	380	125 561	2 343 282	68	10 783	352	124 999	2 337 235	67	(D)
	1974	416	102 628	1 974 669	(NA)	(NA)	380	102 185	1 968 016	18	4 293
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	171	30 101	20 149	21	2 680	156	29 971	20 080	21	2 680
	1974	284	37 339	34 479	(NA)	(NA)	251	37 036	34 306	29	5 072
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(Z)	(D)	–	–	3	(Z)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	10	1 725	(NA)	(NA)	4	10	1 725	–	–
Hay crops (tons, dry) (see text)	1978	28	1 381	1 781	1	(D)	26	(D)	(D)	1	(D)
	1974	21	564	955	(NA)	(NA)	20	(D)	(D)	–	–
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	24	924	1 509	1	(D)	23	(D)	(D)	1	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	10	22	(X)	(NA)	(NA)	9	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	6	(D)	(X)	–	–	6	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	4	12	42 582	(NA)	(NA)	4	12	42 582	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	1	(X)	–	–	3	(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	444	76 115	426	73 524	302	60 338	220	51 135
Average size of farm	(X)	171	(X)	173	(X)	200	(X)	232
Approximate land area	(X)	496 000	(X)	496 000	(X)	496 000	(X)	496 000
Proportion in farms, percent	(X)	15.3	(X)	14.8	(X)	12.2	(X)	10.3
Value of land and buildings:[1]								
Average per farm, dollars	109 832	(X)	65 873	(X)	117 600	(X)	88 795	(X)
Average per acre, dollars	(X)	652	(X)	382	(X)	666	(X)	382
Land in farms according to use:								
Total cropland	372	38 423	374	38 493	255	30 755	193	25 853
Harvested cropland	292	9 999	270	8 259	211	8 585	159	6 674
By acres harvested:								
1 to 9 acres	44	217	50	(NA)	19	100	14	(NA)
10 to 19 acres	55	691	62	(NA)	35	435	21	(NA)
20 to 29 acres	60	1 302	60	(NA)	40	842	37	(NA)
30 to 49 acres	81	2 944	51	(NA)	66	(D)	42	(NA)
50 to 99 acres	35	2 109	35	(NA)	34	(D)	33	(NA)
100 to 199 acres	13	1 716	10	(NA)	13	1 716	10	(NA)
200 to 499 acres	4	1 020	2	(NA)	4	1 020	2	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	284	27 464	287	28 596	191	21 739	139	18 536
Other cropland	36	960	31	1 638	17	431	12	643
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	100	(NA)	(NA)	2	(D)	7	257
Cropland on which all crops failed	13	215	(NA)	(NA)	5	(D)	1	(D)
Cropland in cultivated summer fallow	3	13	(NA)	(NA)	–	–	1	(D)
Cropland idle	20	632	(NA)	(NA)	10	221	3	237
Total woodland	315	27 176	269	22 752	213	21 245	146	16 018
Woodland pastured	225	13 870	(NA)	(NA)	155	10 836	94	7 699
Woodland not pastured	154	13 306	(NA)	(NA)	102	10 409	78	8 319
Other land	303	10 516	285	12 279	207	8 338	157	9 264
Pastureland and rangeland, other than cropland and woodland pastured	88	7 184	(NA)	(NA)	64	5 912	76	7 881
Land in house lots, ponds, roads, wasteland, etc	268	3 332	(NA)	(NA)	182	2 426	134	1 383
Pastureland, all types	388	48 518	(NA)	(NA)	261	38 487	(NA)	34 116
Irrigated land	9	305	4	66	8	(D)	4	66
Harvested cropland irrigated	6	115	(NA)	(NA)	5	(D)	4	66
Pastureland irrigated	3	190	(NA)	(NA)	3	190	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	5	(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]	444	15 939	426	8 795	302	15 753	220	8 571
Average per farm, dollars	(X)	35 899	(X)	20 646	(X)	52 163	(X)	38 959
Farms by value of agricultural products sold:[1]								
$100,000 or more	53	10 866	26	(NA)	53	10 866	26	(NA)
$40,000 to $99,999	44	3 070	44	(NA)	44	3 070	44	(NA)
$20,000 to $39,999	18	530	25	(NA)	18	530	25	(NA)
$10,000 to $19,999	37	504	27	(NA)	37	504	27	(NA)
$5,000 to $9,999	80	533	34	(NA)	80	533	34	(NA)
$2,500 to $4,999	70	250	53	(NA)	70	250	53	(NA)
Less than $2,500 (see text)	142	186	217	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	30	65	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	33	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	46	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	66	193	69	226	52	183	(NA)	213
Grains	–	–	(NA)	(NA)	–	–	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	50	141	(NA)	(NA)	40	133	38	182
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	4	2	(NA)	(NA)	4	(D)	1	(D)
Nursery and greenhouse products	10	49	6	23	9	(D)	4	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	426	15 746	386	8 375	296	15 570	208	8 171
Poultry and poultry products	111	11 192	103	6 996	104	11 191	92	6 996
Dairy products	9	367	(NA)	(NA)	7	(D)	3	124
Cattle and calves	391	2 543	(NA)	(NA)	268	2 381	193	995
Hogs and pigs	29	1 625	(NA)	(NA)	22	1 620	24	55
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	23	(D)	(NA)	(NA)	12	(D)	3	2

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	444	426	76 115	292	60 314	9 999	9	2 978	384	305
Farms with—										
1 to 9 acres	24	22	66	2	(D)	(D)	–	–	–	–
10 to 49 acres	62	55	1 991	24	818	331	–	–	–	–
50 to 69 acres	30	40	1 792	21	1 234	294	–	–	–	–
70 to 99 acres	64	60	5 252	38	3 159	814	1	(D)	–	(D)
100 to 139 acres	63	57	7 419	47	5 577	1 151	–	–	–	–
140 to 179 acres	39	51	6 059	27	4 232	972	1	(D)	(D)	(D)
180 to 219 acres	46	28	9 126	35	6 949	1 197	2	(D)	(D)	(D)
220 to 259 acres	25	23	5 867	19	4 452	552	–	–	–	–
260 to 499 acres	68	70	23 053	57	19 185	2 465	4	1 635	188	132
500 to 999 acres	21	16	(D)	20	12 344	1 971	1	(D)	(D)	(D)
1,000 to 1,999 acres	2	4	(D)	2	(D)	(D)	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	444	76 115	426	73 524	302	60 338	220	51 135
Harvested cropland	292	9 999	270	8 259	211	8 585	159	6 674
Tenure of operator:								
Full owners	351	50 928	345	53 221	238	40 068	170	34 509
Harvested cropland	220	7 197	(NA)	5 761	157	6 170	(NA)	4 454
Part owners	75	22 607	63	17 425	56	18 705	40	14 252
Harvested cropland	58	2 399	(NA)	2 033	47	2 151	(NA)	1 798
Tenants	18	2 580	18	2 878	8	1 565	10	2 374
Harvested cropland	14	403	(NA)	465	7	264	(NA)	422
Type of organization:								
Individual or family	409	68 303	(NA)	(NA)	275	53 580	212	47 103
Partnership	27	5 995	(NA)	(NA)	19	4 941	6	(D)
Corporation	7	(D)	(NA)	(NA)	7	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	222	205	173	143
Other	222	219	129	75
Operators by age group:				
Under 25 years	9	9	6	6
25 to 34 years	49	39	27	22
35 to 44 years	90	90	68	54
45 to 54 years	111	115	82	57
55 to 64 years	102	110	70	57
65 years and over	83	61	49	22
Average age	51.0	50.5	50.5	48.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	295	288	205	155
Not on farm operated	74	46	52	22
Not reported	75	90	45	41
Operators reporting days of work off farm:				
None	176	120	134	75
1 to 49 days	22	31	16	19
50 to 99 days	16	25	13	18
100 to 149 days	13	16	9	8
150 to 199 days	34	36	25	15
200 days or more	161	143	92	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	224	2 964	232	1 451	208	2 929	149	1 393
Feed for livestock and poultry	381	8 134	389	5 155	279	8 075	209	5 049
Commercially mixed formula feeds	235	7 447	300	4 931	181	7 425	193	4 897
Animal health costs	313	88	(NA)	(NA)	258	85	135	51
Seeds, bulbs, plants, and trees	77	41	103	16	57	29	53	12
Commercial fertilizer	220	215	166	92	158	181	83	75
Other agricultural chemicals including lime	146	48	70	12	108	41	45	10
Hired farm labor	96	233	115	139	75	218	69	128
Contract labor	62	68	32	30	57	67	29	29
Customwork, machine hire, and rental of machinery and equipment	108	140	95	45	106	(D)	62	41
Energy and petroleum products	436	510	(NA)	(NA)	318	468	(NA)	(NA)
Petroleum products	436	385	415	298	318	350	216	259
Gasoline	374	162	(NA)	(NA)	273	141	202	128
Diesel fuel	250	50	(NA)	(NA)	192	43	89	28
LP gas, butane, and propane	130	127	(NA)	(NA)	113	124	61	56
Fuel oil	3	2	(NA)	(NA)	3	2		
Natural gas	18	17	(NA)	(NA)	18	17	216	47
Kerosene, motor oil, and grease	436	29	(NA)	(NA)	318	24		
Electricity	219	119	(NA)	(NA)	178	115	(NA)	(NA)
Other—coal, wood, coke, etc.	21	6	(NA)	(NA)	16	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	203	10 529	147	8 689	83	3 531
Cropland fertilized, except pasture	164	3 609	129	3 299	(NA)	1 671
Pasture and rangeland fertilized	123	6 920	87	5 390	(NA)	1 860
Lime	28	855	18	680	6	249
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	10	402	9	(D)	(NA)	100
Nematodes in crops	14	49	4	4	–	–
Diseases in crops and orchards	16	130	6	85	1	(D)
Weeds, grass, or brush in crops and pasture	111	5 932	84	4 745	(NA)	1 301
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	140	(X)	113	(X)	19	(X)
Sanitation and rodent and bird control	54	(X)	53	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	447	402	329	209
$1,000	6 232	3 600	5 343	2 459
Average per farm—dollars	13 941	8 955	16 240	11 766
Farms by value group:				
$1 to $4,999	126	143	88	44
$5,000 to $9,999	124	130	66	64
$10,000 to $19,999	80	86	64	61
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	64	28	59	25
$30,000 to $49,999	24	13	23	13
$50,000 to $69,999	18	2	18	2
$70,000 to $99,999	10	–	10	–
$100,000 to $199,999	1		1	
$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	229	280	101	115	145	165	255	320	130
Motortrucks including pickups	384	558	173	241	248	317	364	490	190
Wheel tractors	364	543	122	140	290	403	347	497	100
Grain and bean combines, self-propelled only	–	–	–	–	–	–	1	(D)	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	72	75	35	35	38	40	55	64	24
Pickup balers	137	145	72	72	73	73	111	111	43
Field forage harvesters, shear bar or flywheel type	37	47	16	16	21	31	6	6	2

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	96	10	(X)	91	(X)	75	69
Workers	412	(X)	21	(X)	391	351	243
Farms with—							
1 worker	36	3	3	37	37	30	27
2 workers	10	4	8	7	14	10	14
3 or 4 workers	34	3	10	31	104	19	6
5 to 9 workers	6	–	–	8	50	6	18
10 workers or more	10	–	–	8	186	10	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	412	(X)	383	(X)	280	(X)	201	(X)
Any cattle, hogs, or sheep	389	(X)	374	(X)	260	(X)	192	(X)
Sales:								
Any livestock or poultry and their products $1,000	426	15 746	386	8 375	296	15 570	208	8 171
Any cattle, hogs, or sheep $1,000	403	(D)	372	(NA)	275	4 001	196	1 050
CATTLE AND CALVES								
Inventory:								
Cattle and calves	382	17 139	369	18 745	255	14 646	189	14 415
Cows and heifers that had calved	366	9 954	327	10 323	246	8 624	170	8 065
Beef cows	356	9 525	312	10 150	241	8 230	165	7 952
Milk cows	47	429	59	173	28	394	31	113
Heifers and heifer calves	315	4 331	(NA)	(NA)	208	3 741	144	3 261
Steers, steer calves, bulls and bull calves	343	2 854	(NA)	(NA)	231	2 281	156	3 089
Sales:								
Cattle and calves	391	10 551	367	8 090	268	9 659	193	6 493
$1,000	(X)	2 543	(X)	(NA)	(X)	2 381	(X)	995
Calves	340	6 278	(NA)	(NA)	230	5 540	164	3 871
$1,000	(X)	1 345	(X)	(NA)	(X)	1 227	(X)	454
Cattle	263	4 273	(NA)	(NA)	198	4 119	126	2 622
$1,000	(X)	1 198	(X)	(NA)	(X)	1 154	(X)	541
Fattened cattle	13	133	(NA)	(NA)	12	(D)	–	–
$1,000	(X)	38	(X)	(NA)	(X)	(D)	(X)	–
Dairy products $1,000	9	367	(NA)	(NA)	7	(D)	3	124
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	37	10 975	49	1 731	25	10 927	32	1 639
Used or to be used for breeding	21	1 157	(NA)	(NA)	17	1 143	10	328
Other hogs and pigs	37	9 818	(NA)	(NA)	25	9 784	28	1 311
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	23	1 789	25	584	18	1 773	14	561
Dec. 1 of preceding year and May 31	21	909	23	202	16	(D)	13	188
June 1 and Nov. 30	18	880	15	382	16	(D)	10	373
Sheep and lambs	1	(D)	–	–	–	–	–	–
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	–	–
Goats	3	49	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	87	242	79	179	55	158	36	98
Sales:								
Hogs and pigs	29	18 042	35	3 310	22	17 897	24	3 229
$1,000	(X)	1 625	(X)	(NA)	(X)	1 620	(X)	55
Feeder pigs	12	2 835	16	3 027	9	2 731	9	2 975
$1,000	(X)	56	(X)	(NA)	(X)	53	(X)	34
Sheep and lambs	1	(D)	–	–	–	–	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	–	–	–	–
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	14	33	4	6	8	18	3	(D)
$1,000	(X)	8	(X)	(NA)	(X)	4	(X)	2
POULTRY								
Inventory:								
Any poultry	136	(X)	122	(X)	105	(X)	78	(X)
Chickens 3 months old or older	87	520 907	85	275 112	56	520 271	41	274 361
Hens and pullets of laying age	80	388 852	79	218 352	49	388 293	36	217 644
Pullets 3 months old or older	16	132 055	(NA)	(NA)	12	131 978	3	45 500
Pullet chicks and pullets under 3 months old	14	205 722	(NA)	(NA)	12	(D)	8	146 000
Broilers and other meat-type chickens	46	1 232 946	36	1 032 573	41	1 232 784	36	1 032 573
Turkeys	8	42	(NA)	(NA)	3	12	1	(D)
Turkeys for slaughter	7	24	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	6	18	(NA)	(NA)	2	(D)	1	(D)
Other poultry	7	(X)	(NA)	(X)	1	(X)	2	(X)
Sales:								
Any poultry	103	(X)	93	(X)	99	(X)	90	(X)
Chickens 3 months old or older	51	921 022	31	667 127	49	(D)	28	667 106
Hens and pullets of laying age	33	418 722	19	246 431	31	(D)	16	246 410
Pullets 3 months old or older	19	502 300	(NA)	(NA)	19	502 300	14	403 000
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	53	6 388 770	65	5 485 203	53	6 388 770	65	5 485 203
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	111	11 192	103	6 996	104	11 191	92	6 996

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

		All farms					Farms with sales 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	6	(X)	–	–	1	(D)	(X)	–	–
	1974	8	21	(X)	(NA)	(NA)	7	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	6	17	805	(NA)	(NA)	5	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	8	156	(X)	(NA)	(NA)	2	(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)	2	(D)	–	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	3	4 320	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	3	93	–	–	2	(D)	(D)	–	–
	1974	16	5	801	(NA)	(NA)	11	4	764	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	9	3	187	(NA)	(NA)	8	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	281	9 964	13 384	4	106	205	8 561	12 020	4	106
	1974	260	7 995	14 218	(NA)	(NA)	158	6 433	12 325	1	(D)
Alfalfa hay (tons, dry)	1978	10	197	576	1	(D)	4	105	473	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	236	279	–	–
Other tame dry hay (tons, dry) (see text)	1978	184	6 357	9 804	4	100	148	5 735	9 107	4	100
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	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	9	15	(X)	2	(D)	5	9	(X)	1	(D)
	1974	5	17	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Apples (pounds)	1978	8	2	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	9	8	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	10	7	(X)	1	(D)	9	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	506	96 774	526	105 520	356	82 737	259	72 927
Average size of farm	(X)	191	(X)	201	(X)	232	(X)	282
Approximate land area	(X)	394 240	(X)	394 240	(X)	394 240	(X)	394 240
Proportion in farms ... percent	(X)	24.5	(X)	26.8	(X)	21.0	(X)	18.5
Value of land and buildings:[1]								
Average per farm ... dollars	148 947	(X)	72 994	(X)	192 557	(X)	107 332	(X)
Average per acre ... dollars	(X)	725	(X)	364	(X)	751	(X)	381
Land in farms according to use:								
Total cropland	433	46 828	443	49 948	310	40 900	222	34 941
Harvested cropland	321	17 140	304	14 282	250	15 979	188	12 628
By acres harvested:								
1 to 9 acres	42	213	62	(NA)	19	103	19	(NA)
10 to 19 acres	98	1 286	86	(NA)	70	934	42	(NA)
20 to 29 acres	61	1 363	44	(NA)	51	1 128	27	(NA)
30 to 49 acres	51	1 791	44	(NA)	44	1 557	35	(NA)
50 to 99 acres	36	2 275	27	(NA)	34	(D)	24	(NA)
100 to 199 acres	15	1 895	27	(NA)	14	(D)	27	(NA)
200 to 499 acres	9	2 968	12	(NA)	9	2 968	12	(NA)
500 to 999 acres	9	5 349	2	(NA)	9	5 349	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	286	25 775	330	32 820	204	21 518	146	20 168
Other cropland	59	3 913	47	2 846	39	3 403	25	2 145
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	(D)	(NA)	(NA)	3	(D)	12	1 218
Cropland on which all crops failed	17	658	(NA)	(NA)	11	568	3	259
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	–	–
Cropland idle	39	3 077	(NA)	(NA)	24	2 706	12	668
Total woodland	345	30 363	339	32 639	244	24 025	174	21 399
Woodland pastured	245	16 043	(NA)	(NA)	174	12 236	127	12 256
Woodland not pastured	170	14 320	(NA)	(NA)	122	11 789	105	9 143
Other land	338	19 583	374	22 933	239	17 812	197	16 587
Pastureland and rangeland, other than cropland and woodland pastured	123	16 039	(NA)	(NA)	95	14 939	92	14 048
Land in house lots, ponds, roads, wasteland, etc	302	3 544	(NA)	(NA)	212	2 873	169	2 539
Pastureland, all types	425	57 857	(NA)	(NA)	304	48 693	(NA)	46 472
Irrigated land	4	64	1	(D)	4	64	–	–
Harvested cropland irrigated	4	64	(NA)	(NA)	4	64	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	10	259	(X)	(X)	8	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	506	18 919	526	13 133	356	18 738	259	12 883
Average per farm ... dollars	(X)	37 389	(X)	24 968	(X)	52 634	(X)	49 741
Farms by value of agricultural products sold:[1]								
$100,000 or more	58	12 842	42	(NA)	58	12 842	42	(NA)
$40,000 to $99,999	58	3 732	49	(NA)	58	3 732	49	(NA)
$20,000 to $39,999	30	856	28	(NA)	30	856	28	(NA)
$10,000 to $19,999	33	441	30	(NA)	33	441	30	(NA)
$5,000 to $9,999	74	504	44	(NA)	74	504	44	(NA)
$2,500 to $4,999	103	362	52	(NA)	103	362	52	(NA)
Less than $2,500 (see text)	150	181	281	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	27	60	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	37	62	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	57	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	108	919	114	892	80	890	(NA)	873
Grains	33	697	(NA)	(NA)	29	692	37	603
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	47	105	(NA)	(NA)	33	89	51	187
Vegetables, sweet corn, and melons	32	115	(NA)	(NA)	22	(D)	7	59
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	1	(D)	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	7	(D)
Livestock, poultry, and their products	453	17 999	484	11 908	338	17 848	248	11 686
Poultry and poultry products	98	14 496	118	10 327	95	14 495	102	10 325
Dairy products	10	319	(NA)	(NA)	10	319	4	298
Cattle and calves	408	2 964	(NA)	(NA)	302	2 822	217	1 018
Hogs and pigs	31	134	(NA)	(NA)	23	129	20	40
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	1	(D)
Other livestock and livestock products (see text)	19	86	(NA)	(NA)	14	82	6	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	506	526	96 774	321	75 675	17 140	4	994	150	64
Farms with—										
1 to 9 acres	17	17	48	3	12	8	–	–	–	–
10 to 49 acres	85	92	2 574	40	1 324	573	–	–	–	–
50 to 69 acres	39	36	2 299	24	1 407	519	1	(D)	(D)	(D)
70 to 99 acres	91	64	7 563	52	4 320	848	–	–	–	–
100 to 139 acres	76	78	9 115	47	5 665	1 323	–	–	–	–
140 to 179 acres	48	58	7 460	36	5 600	1 051	1	(D)	(D)	(D)
180 to 219 acres	31	42	6 080	21	4 127	612	1	(D)	(D)	(D)
220 to 259 acres	19	28	4 463	16	3 777	535	–	–	–	–
260 to 499 acres	58	69	20 171	45	15 698	3 971	–	–	–	–
500 to 999 acres	34	30	23 339	29	20 083	5 281	1	(D)	(D)	(D)
1,000 to 1,999 acres	6	11	(D)	6	(D)	(D)	–	–	–	–
2,000 acres or more	2	1	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	506	96 774	526	105 520	356	82 737	259	72 927
Harvested cropland	321	17 140	304	14 282	250	15 979	188	12 628
Tenure of operator:								
Full owners	369	59 842	409	69 424	241	48 139	198	45 675
Harvested cropland	218	6 298	(NA)	6 916	157	(D)	(NA)	5 663
Part owners	116	33 553	96	29 918	98	31 609	54	22 212
Harvested cropland	90	10 347	(NA)	6 798	82	10 218	(NA)	6 447
Tenants	21	3 379	21	6 178	17	2 989	7	5 040
Harvested cropland	13	495	(NA)	568	11	(D)	(NA)	518
Type of organization:								
Individual or family	479	86 816	(NA)	(NA)	332	72 934	245	64 427
Partnership	22	8 784	(NA)	(NA)	19	8 629	12	(D)
Corporation	5	1 174	(NA)	(NA)	5	1 174	2	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	203	226	171	147
Other	303	298	185	110
Operators by age group:				
Under 25 years	3	8	1	3
25 to 34 years	67	63	46	36
35 to 44 years	111	68	84	39
45 to 54 years	131	114	101	68
55 to 64 years	85	126	64	51
65 years and over	109	145	60	60
Average age	51.1	53.2	50.1	51.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	332	328	251	164
Not on farm operated	77	71	53	40
Not reported	97	125	52	53
Operators reporting days of work off farm:				
None	178	155	133	87
1 to 49 days	28	24	20	11
50 to 99 days	7	16	7	5
100 to 149 days	27	12	18	4
150 to 199 days	20	32	16	13
200 days or more	224	192	147	72

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	203	2 898	230	1 966	161	2 839	152	1 900
Feed for livestock and poultry	424	9 289	489	7 563	312	9 207	239	7 390
Commercially mixed formula feeds	187	8 565	387	7 274	174	8 560	231	7 197
Animal health costs	338	98	(NA)	(NA)	253	92	171	41
Seeds, bulbs, plants, and trees	90	84	124	45	73	83	59	42
Commercial fertilizer	325	599	243	221	243	531	127	194
Other agricultural chemicals including lime	213	104	104	47	175	91	64	43
Hired farm labor	135	357	118	243	128	352	82	227
Contract labor	46	43	30	32	46	43	22	30
Customwork, machine hire, and rental of machinery and equipment	148	160	121	107	97	154	76	99
Energy and petroleum products	501	813	(NA)	(NA)	351	754	(NA)	(NA)
Petroleum products	501	652	503	328	351	606	258	283
Gasoline	442	228	(NA)	(NA)	302	203	239	130
Diesel fuel	252	129	(NA)	(NA)	229	125	72	37
LP gas, butane, and propane	152	204	(NA)	(NA)	105	193	97	63
Fuel oil	4	(Z)	(NA)	(NA)	4	(Z)		
Natural gas	32	51	(NA)	(NA)	32	51	258	52
Kerosene, motor oil, and grease	501	39	(NA)	(NA)	351	34		
Electricity	262	158	(NA)	(NA)	209	145	(NA)	(NA)
Other—coal, wood, coke, etc.	16	3	(NA)	(NA)	16	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	291	27 106	224	25 143	127	8 648
Cropland fertilized, except pasture	233	12 454	176	11 839	(NA)	5 046
Pasture and rangeland fertilized	188	14 652	161	13 304	(NA)	3 602
Lime	24	1 055	18	960	12	1 020
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	41	2 876	26	2 751	(NA)	909
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	23	747	17	732	1	(D)
Weeds, grass, or brush in crops and pasture	140	10 671	128	9 930	(NA)	3 450
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	156	(X)	110	(X)	21	(X)
Sanitation and rodent and bird control	62	(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	509	497	359	245
$1,000	7 694	5 346	6 679	3 613
Average per farm – dollars	15 116	10 757	18 604	14 747
Farms by value group:				
$1 to $4,999	100	162	52	57
$5,000 to $9,999	180	178	95	74
$10,000 to $19,999	121	88	105	51
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	39	31	38	28
$30,000 to $49,999	40	29	40	26
$50,000 to $69,999	11	7	11	7
$70,000 to $99,999	14	2	14	2
$100,000 to $199,999	4		4	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	268	311	148	155	139	156	324	395	205
Motortrucks including pickups	436	617	263	287	253	330	415	535	195
Wheel tractors	396	577	123	135	326	442	400	533	149
Grain and bean combines, self-propelled only	19	25	12	17	8	8	17	18	6
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	5	5	–	–	5	5	3	3	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	81	96	50	50	37	46	68	69	37
Pickup balers	79	86	49	50	36	36	85	89	45
Field forage harvesters, shear bar or flywheel type	18	28	10	15	13	13	12	15	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	135	32	(X)	113	(X)	128	82
Workers	366	(X)	50	(X)	316	359	283
Farms with –							
1 worker	63	22	22	52	52	56	35
2 workers	19	4	8	14	28	19	16
3 or 4 workers	24	6	20	20	65	24	13
5 to 9 workers	24	–	–	22	121	24	14
10 workers or more	5	–	–	5	50	5	4

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	444	(X)	486	(X)	321	(X)	236	(X)
Any cattle, hogs, or sheep	412	(X)	462	(X)	298	(X)	217	(X)
Sales:								
Any livestock or poultry and their products $1,000	453	17 999	484	11 908	338	17 848	248	11 686
Any cattle, hogs, or sheep $1,000	418	3 098	454	(NA)	306	2 951	223	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	404	19 971	456	27 887	293	18 057	211	21 236
Cows and heifers that had calved	381	12 745	388	15 567	280	11 658	195	12 390
Beef cows	367	12 288	369	15 169	272	11 224	192	12 053
Milk cows	31	457	50	398	20	434	18	337
Heifers and heifer calves	324	4 115	(NA)	(NA)	240	3 591	154	4 306
Steers, steer calves, bulls and bull calves	375	3 111	(NA)	(NA)	277	2 808	180	4 540
Sales:								
Cattle and calves	408	12 256	444	9 242	302	11 604	217	7 513
$1,000	(X)	2 964	(X)	(NA)	(X)	2 822	(X)	1 018
Calves	373	8 422	(NA)	(NA)	282	7 950	181	5 113
$1,000	(X)	1 746	(X)	(NA)	(X)	1 652	(X)	515
Cattle	275	3 834	(NA)	(NA)	215	3 654	131	2 400
$1,000	(X)	1 218	(X)	(NA)	(X)	1 170	(X)	503
Fattened cattle	10	160	(NA)	(NA)	9	(D)	2	(D)
$1,000	(X)	42	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	10	319	(NA)	(NA)	10	319	4	298
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	45	1 510	55	618	27	1 367	25	342
Used or to be used for breeding	24	162	(NA)	(NA)	17	146	11	48
Other hogs and pigs	42	1 348	(NA)	(NA)	24	1 221	23	294
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	27	255	35	110	19	235	14	70
Dec. 1 of preceding year and May 31	24	136	25	65	18	126	11	43
June 1 and Nov. 30	17	119	20	45	12	109	7	27
Sheep and lambs	–	–	2	(D)	–	–	1	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	1	(D)
Goats	3	22	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	94	322	99	269	72	270	39	96
Sales:								
Hogs and pigs	31	1 550	39	989	23	1 456	20	756
$1,000	(X)	134	(X)	(NA)	(X)	129	(X)	40
Feeder pigs	10	371	9	255	6	347	4	207
$1,000	(X)	9	(X)	(NA)	(X)	8	(X)	2
Sheep and lambs	–	–	1	(D)	–	–	1	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	1	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	10	46	9	20	10	46	6	10
$1,000	(X)	21	(X)	(NA)	(X)	21	(X)	5
POULTRY								
Inventory:								
Any poultry	118	(X)	123	(X)	92	(X)	79	(X)
Chickens 3 months old or older	51	380 608	69	491 223	26	380 101	27	489 969
Hens and pullets of laying age	45	222 534	63	318 749	21	(D)	22	317 609
Pullets 3 months old or older	8	158 074	(NA)	(NA)	6	(D)	6	164 200
Pullet chicks and pullets under 3 months old	14	324 512	(NA)	(NA)	13	(D)	8	231 700
Broilers and other meat-type chickens	60	2 115 650	54	1 309 822	56	2 115 598	45	1 309 628
Turkeys	3	6	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	10	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	96	(X)	115	(X)	94	(X)	102	(X)
Chickens 3 months old or older	26	981 190	41	736 589	26	981 190	28	736 470
Hens and pullets of laying age	10	95 290	31	365 399	10	95 290	18	365 280
Pullets 3 months old or older	16	885 900	(NA)	(NA)	16	885 900	10	361 600
Pullet chicks and pullets under 3 months old	4	268 000	(NA)	(NA)	4	268 000	6	486 000
Broilers and other meat-type chickens	66	9 638 244	68	6 562 293	66	9 638 244	68	6 562 293
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	98	14 496	118	10 327	95	14 495	102	10 325

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	23	133	(X)	1	(D)	11	88	(X)	1	(D)
	1974	36	617	(X)	(NA)	(NA)	14	429	(X)	-	-
For grain or seed (bushels)	1978	23	(D)	2 472	1	(D)	11	(D)	1 611	1	(D)
	1974	35	565	18 175	(NA)	(NA)	13	(D)	13 879	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	6	164	(X)	-	-	5	(D)	(X)	-	-
	1974	9	317	(X)	(NA)	(NA)	8	(D)	(X)	-	-
For grain or seed (bushels)	1978	4	(D)	5 513	-	-	3	(D)	(D)	-	-
	1974	4	255	4 888	(NA)	(NA)	4	255	4 888	-	-
For silage or green chop (tons, green)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	630	-	-
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	-	-	-	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	28	8 080	101 466	-	-	25	7 969	100 309	-	-
	1974	32	4 019	91 598	(NA)	(NA)	30	(D)	(D)	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	5	5	1 900	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	4	1	41	-	-	2	(D)	(D)	-	-
	1974	14	3	106	(NA)	(NA)	6	2	50	-	-
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	8	2	178	(NA)	(NA)	4	2	118	-	-
Hay crops (tons, dry) (see text)	1978	282	8 225	12 227	3	53	224	7 268	11 048	3	53
	1974	261	8 883	20 394	(NA)	(NA)	172	7 442	18 121	-	-
Alfalfa hay (tons, dry)	1978	15	324	537	-	-	10	273	393	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	468	1 506	-	-
Other tame dry hay (tons, dry) (see text)	1978	213	5 423	9 385	2	(D)	177	4 865	8 635	2	(D)
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	32	525	(X)	1	(D)	22	483	(X)	1	(D)
	1974	13	162	(X)	(NA)	(NA)	8	158	(X)	-	-
Sweet corn	1978	3	5	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	8	(X)	-	-
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	-	-
Green peas excluding cowpeas	1978	7	17	(X)	-	-	4	14	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	40	(X)	-	-
Land in orchards	1978	4	16	(X)	-	-	2	(D)	(X)	-	-
	1974	7	178	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	1	(D)	(X)	-	-	-	-	(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	556	99 227	466	98 638	364	77 120	208	65 518
Average size of farm	(X)	178	(X)	212	(X)	212	(X)	315
Approximate land area	(X)	526 080	(X)	526 080	(X)	526 080	(X)	526 080
Proportion in farms, percent	(X)	18.9	(X)	18.7	(X)	14.7	(X)	12.5
Value of land and buildings:[1]								
Average per farm, dollars	84 188	(X)	63 075	(X)	103 297	(X)	93 846	(X)
Average per acre, dollars	(X)	495	(X)	298	(X)	492	(X)	298
Land in farms according to use:								
Total cropland	466	36 088	412	39 038	304	29 336	184	24 981
Harvested cropland	313	7 362	254	5 692	218	5 817	125	3 821
By acres harvested:								
1 to 9 acres	55	282	53	(NA)	31	147	16	(NA)
10 to 19 acres	100	1 327	87	(NA)	64	856	33	(NA)
20 to 29 acres	68	1 514	45	(NA)	47	1 053	24	(NA)
30 to 49 acres	50	1 736	41	(NA)	37	(D)	26	(NA)
50 to 99 acres	36	2 034	24	(NA)	35	(D)	22	(NA)
100 to 199 acres	4	469	4	(NA)	4	469	4	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	360	26 887	348	26 759	235	22 076	149	15 495
Other cropland	47	1 839	28	6 587	36	1 443	9	5 665
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	411	(NA)	(NA)	11	(D)	3	(D)
Cropland on which all crops failed	6	194	(NA)	(NA)	2	(D)	3	359
Cropland in cultivated summer fallow	4	25	(NA)	(NA)	–	–	1	(D)
Cropland idle	28	1 209	(NA)	(NA)	24	1 022	4	5 218
Total woodland	438	49 403	339	42 048	286	36 999	161	28 331
Woodland pastured	306	23 826	(NA)	(NA)	204	18 352	124	16 008
Woodland not pastured	262	25 577	(NA)	(NA)	171	18 647	84	12 323
Other land	350	13 736	305	17 552	230	10 785	149	12 206
Pastureland and rangeland, other than cropland and woodland pastured	130	9 622	(NA)	(NA)	91	7 534	71	9 949
Land in house lots, ponds, roads, wasteland, etc	297	4 114	(NA)	(NA)	192	3 251	121	2 257
Pastureland, all types	498	60 335	(NA)	(NA)	329	47 962	(NA)	41 452
Irrigated land	4	(D)	11	169	3	(D)	5	163
Harvested cropland irrigated	3	15	(NA)	(NA)	2	(D)	4	95
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	68
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	9	149	(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]	556	4 100	466	2 187	364	3 844	208	1 888
Average per farm, dollars	(X)	7 374	(X)	4 693	(X)	10 562	(X)	9 077
Farms by value of agricultural products sold:[1]								
$100,000 or more	2	(D)	1	(NA)	2	(D)	1	(NA)
$40,000 to $99,999	9	(D)	5	(NA)	9	(D)	5	(NA)
$20,000 to $39,999	29	757	7	(NA)	29	757	7	(NA)
$10,000 to $19,999	68	918	35	(NA)	68	918	35	(NA)
$5,000 to $9,999	108	758	61	(NA)	108	758	61	(NA)
$2,500 to $4,999	148	518	95	(NA)	148	518	95	(NA)
Less than $2,500 (see text)	192	255	262	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	36	80	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	44	76	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	61	75	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	51	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	55	142	47	61	41	127	(NA)	46
Grains	2	(D)	(NA)	(NA)	2	(D)	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	47	110	(NA)	(NA)	33	95	16	30
Vegetables, sweet corn, and melons	4	28	(NA)	(NA)	4	28	3	1
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	3	14
Livestock, poultry, and their products	527	3 958	451	2 048	353	3 718	207	1 770
Poultry and poultry products	18	(D)	20	(Z)	14	(D)	6	(Z)
Dairy products	14	381	(NA)	(NA)	14	381	17	445
Cattle and calves	476	2 343	(NA)	(NA)	325	2 148	199	823
Hogs and pigs	175	1 187	(NA)	(NA)	142	1 150	101	496
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	3	2
Other livestock and livestock products (see text)	31	43	(NA)	(NA)	18	37	11	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	556	466	99 227	313	67 687	7 362	4	709	68	(D)
Farms with —										
1 to 9 acres	12	7	25	–	–	–	–	–	–	–
10 to 49 acres	83	67	2 860	23	765	247	1	(D)	(D)	(D)
50 to 69 acres	40	25	2 334	18	1 066	345	–	–	–	–
70 to 99 acres	79	61	6 503	44	3 562	671	–	–	–	–
100 to 139 acres	109	75	12 740	78	9 166	1 646	–	–	–	–
140 to 179 acres	62	53	9 890	32	5 066	800	1	(D)	(D)	(D)
180 to 219 acres	44	48	8 734	27	5 349	632	–	–	–	–
220 to 259 acres	17	22	4 056	13	3 121	326	1	(D)	(D)	(D)
260 to 499 acres	81	68	28 089	54	18 899	1 631	1	(D)	(D)	(D)
500 to 999 acres	23	32	14 610	19	12 307	826	–	–	–	–
1,000 to 1,999 acres	4	4	(D)	3	(D)	(D)	–	–	–	–
2,000 acres or more	2	4	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	556	99 227	466	98 638	364	77 120	208	65 518
Harvested cropland	313	7 362	254	5 692	218	5 817	125	3 821
Tenure of operator:								
Full owners	466	78 202	389	78 689	294	58 716	159	48 869
Harvested cropland	249	5 502	(NA)	4 307	167	4 183	(NA)	2 748
Part owners	75	18 590	58	17 353	60	16 362	41	15 028
Harvested cropland	57	1 718	(NA)	1 264	45	(D)	(NA)	962
Tenants	15	2 435	19	2 596	10	2 042	8	1 621
Harvested cropland	7	142	(NA)	121	6	(D)	(NA)	111
Type of organization:								
Individual or family	527	91 672	(NA)	(NA)	345	70 490	197	54 163
Partnership	26	4 585	(NA)	(NA)	16	3 660	7	2 959
Corporation	3	2 970	(NA)	(NA)	3	2 970	4	8 396
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	210	212	148	134
Other	346	250	216	70
Operators by age group:				
Under 25 years	7	12	3	1
25 to 34 years	88	61	61	31
35 to 44 years	113	111	82	46
45 to 54 years	130	100	90	45
55 to 64 years	126	117	76	51
65 years and over	92	61	52	30
Average age	50.1	48.9	49.0	49.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	406	345	276	155
Not on farm operated	66	39	42	20
Not reported	84	78	46	29
Operators reporting days of work off farm:				
None	176	129	111	62
1 to 49 days	40	25	32	13
50 to 99 days	19	13	16	7
100 to 149 days	29	12	22	6
150 to 199 days	44	48	25	23
200 days or more	225	172	146	50

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	218	456	192	440	166	424	101	391
Feed for livestock and poultry	538	1 163	440	1 038	354	1 076	203	866
Commercially mixed formula feeds	140	362	316	739	107	353	181	666
Animal health costs	329	50	(NA)	(NA)	260	43	135	17
Seeds, bulbs, plants, and trees	120	16	128	13	83	13	59	9
Commercial fertilizer	391	287	257	200	258	223	137	154
Other agricultural chemicals including lime	157	57	90	15	124	51	53	12
Hired farm labor	125	119	91	52	82	97	52	45
Contract labor	24	18	24	14	22	(D)	12	12
Customwork, machine hire, and rental of machinery and equipment	201	97	120	60	133	66	71	53
Energy and petroleum products	549	329	(NA)	(NA)	355	279	(NA)	(NA)
Petroleum products	549	264	458	145	355	223	208	99
Gasoline	526	187	(NA)	(NA)	350	156	201	74
Diesel fuel	134	39	(NA)	(NA)	108	36	57	9
LP gas, butane, and propane	25	10	(NA)	(NA)	18	9	7	3
Fuel oil	12	3	(NA)	(NA)	7	2		
Natural gas	–	–	(NA)	(NA)	–	–	208	13
Kerosene, motor oil, and grease	549	26	(NA)	(NA)	355	20		
Electricity	247	55	(NA)	(NA)	188	46	(NA)	(NA)
Other—coal, wood, coke, etc.	60	10	(NA)	(NA)	60	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	384	18 917	257	15 062	137	7 282
Cropland fertilized, except pasture	304	6 816	195	5 155	(NA)	1 645
Pasture and rangeland fertilized	263	12 101	177	9 907	(NA)	5 637
Lime	83	2 622	74	2 404	12	251
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	6	6	6	6	(NA)	72
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	2	(D)	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	131	2 288	112	2 082	(NA)	767
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	3	70
Insect control on livestock and poultry	129	(X)	108	(X)	23	(X)
Sanitation and rodent and bird control	33	(X)	27	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	554	433	355	194
$1,000	4 555	3 261	3 253	1 862
Average per farm—dollars	8 222	7 531	9 162	9 598
Farms by value group:				
$1 to $4,999	196	183	136	63
$5,000 to $9,999	234	138	113	61
$10,000 to $19,999	54	85	46	48

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	64	21	59	17
$30,000 to $49,999	6	4	1	3
$50,000 to $69,999	–	2	–	2
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	–	–	–	–
$200,000 or more	–	–	–	–

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	271	331	150	178	137	153	220	307	115
Motortrucks including pickups	473	648	183	197	338	451	377	493	182
Wheel tractors	380	500	25	25	356	475	281	348	55
Grain and bean combines, self-propelled only	–	–	–	–	–	–	3	3	–
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other cornpickers and picker-shellers	34	34	–	–	34	34	2	(D)	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	58	63	18	18	40	45	42	43	10
Pickup balers	111	111	9	9	102	102	75	75	12
Field forage harvesters, shear bar or flywheel type	7	7	–	–	7	7	3	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	32	(X)	107	(X)	82	52
Workers	269	(X)	38	(X)	231	214	192
Farms with—							
1 worker	43	26	26	45	45	8	21
2 workers	41	6	12	21	42	35	7
3 or 4 workers	37	–	–	37	123	35	14
5 to 9 workers	4	–	–	4	21	4	6
10 workers or more	–	–	–	–	–	–	4

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	521	(X)	451	(X)	344	(X)	207	(X)
Any cattle, hogs, or sheep	507	(X)	450	(X)	336	(X)	206	(X)
Sales:								
Any livestock or poultry and their products $1,000	527	3 958	451	2 048	353	3 718	207	1 770
Any cattle, hogs, or sheep $1,000	521	(D)	449	(NA)	352	(D)	206	1 321
CATTLE AND CALVES								
Inventory:								
Cattle and calves	477	15 866	432	19 143	316	13 281	199	13 589
Cows and heifers that had calved	449	8 602	383	10 065	303	7 182	193	7 125
Beef cows	416	8 051	363	9 189	279	6 686	176	6 343
Milk cows	128	551	140	876	93	496	80	782
Heifers and heifer calves	390	3 695	(NA)	(NA)	271	3 056	156	2 903
Steers, steer calves, bulls and bull calves	430	3 569	(NA)	(NA)	293	3 043	167	3 561
Sales:								
Cattle and calves	476	9 166	425	7 173	325	8 293	199	5 564
$1,000	(X)	2 343	(X)	(NA)	(X)	2 148	(X)	823
Calves	398	5 468	(NA)	(NA)	277	4 883	143	2 991
$1,000	(X)	1 201	(X)	(NA)	(X)	1 085	(X)	314
Cattle	323	3 698	(NA)	(NA)	238	3 410	150	2 573
$1,000	(X)	1 142	(X)	(NA)	(X)	1 063	(X)	509
Fattened cattle	15	122	(NA)	(NA)	8	97	1	(D)
$1,000	(X)	34	(X)	(NA)	(X)	27	(X)	(D)
Dairy products $1,000	14	381	(NA)	(NA)	14	381	17	445
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	172	9 729	171	6 496	136	9 287	100	5 588
Used or to be used for breeding	153	2 287	(NA)	(NA)	123	2 166	89	1 650
Other hogs and pigs	124	7 442	(NA)	(NA)	97	7 121	78	3 938
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	164	3 092	155	2 277	131	2 972	96	1 933
Dec. 1 of preceding year and May 31	144	1 527	144	1 254	122	1 470	91	1 079
June 1 and Nov. 30	144	1 565	128	1 023	120	1 502	79	854
Sheep and lambs	1	(D)	5	125	1	(D)	4	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	4	80
Goats	6	71	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	127	349	133	290	80	249	55	143
Sales:								
Hogs and pigs	175	21 954	163	18 105	142	21 141	101	15 743
$1,000	(X)	1 187	(X)	(NA)	(X)	1 150	(X)	496
Feeder pigs	118	14 813	139	15 109	98	14 250	84	13 242
$1,000	(X)	654	(X)	(NA)	(X)	631	(X)	325
Sheep and lambs	1	(D)	4	80	1	(D)	3	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	3	95
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	476
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	3	2
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	15	28	12	27	10	21	9	17
$1,000	(X)	10	(X)	(NA)	(X)	8	(X)	4
POULTRY								
Inventory:								
Any poultry	127	(X)	154	(X)	76	(X)	54	(X)
Chickens 3 months old or older	127	2 791	153	3 158	76	1 423	53	1 237
Hens and pullets of laying age	126	2 413	152	2 867	76	1 309	52	1 115
Pullets 3 months old or older	20	378	(NA)	(NA)	9	114	–	–
Pullet chicks and pullets under 3 months old	7	106	(NA)	(NA)	4	28	1	(D)
Broilers and other meat-type chickens	14	145	9	165	12	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	13	(X)	(NA)	(X)	5	(X)	4	(X)
Sales:								
Any poultry	16	(X)	8	(X)	12	(X)	1	(X)
Chickens 3 months old or older	6	162	8	188	6	162	1	(D)
Hens and pullets of laying age	6	(D)	8	188	6	(D)	1	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	18	(D)	20	(Z)	14	(D)	6	(Z)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	8	80	(X)	–	–	4	51	(X)	–	–
	1974	11	124	(X)	(NA)	(NA)	4	96	(X)	1	(D)
For grain or seed (bushels)	1978	7	(D)	2 125	–	–	4	51	1 925	–	–
	1974	5	91	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	8	89	(X)	–	–	6	(D)	(X)	–	–
	1974	6	88	(X)	(NA)	(NA)	5	(D)	(X)	–	–
For grain or seed (bushels)	1978	5	68	1 472	–	–	3	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	21	191	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	48	384	–	–
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	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	8	1	113	–	–	8	1	113	–	–
	1974	26	36	4 924	(NA)	(NA)	17	34	4 794	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	2	134	(NA)	(NA)	4	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	297	7 187	10 641	1	(D)	208	5 669	8 983	1	(D)
	1974	233	5 350	7 637	(NA)	(NA)	115	3 549	5 467	2	(D)
Alfalfa hay (tons, dry)	1978	17	304	521	–	–	8	217	430	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	319	572	–	–
Other tame dry hay (tons, dry) (see text)	1978	244	5 916	9 168	1	(D)	174	4 764	7 797	1	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	144	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	5	25	(X)	–	–	5	25	(X)	–	–
	1974	3	3	(X)	(NA)	(NA)	3	3	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	19	27	(X)	2	(D)	10	9	(X)	1	(D)
	1974	11	15	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	17	9	1 775	(NA)	(NA)	9	3	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	11	5	544	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	1	862	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	257	51 953	259	55 645	159	40 641	116	37 677
Average size of farm	(X)	202	(X)	215	(X)	256	(X)	325
Approximate land area	(X)	471 040	(X)	471 040	(X)	471 040	(X)	471 040
Proportion in farms, percent	(X)	11.0	(X)	11.8	(X)	8.6	(X)	8.0
Value of land and buildings:[1]								
Average per farm, dollars	157 195	(X)	73 985	(X)	187 713	(X)	109 319	(X)
Average per acre, dollars	(X)	643	(X)	344	(X)	661	(X)	337
Land in farms according to use:								
Total cropland	216	26 644	213	26 510	134	21 749	88	18 546
Harvested cropland	174	12 835	152	7 711	117	11 754	69	6 339
By acres harvested:								
1 to 9 acres	25	120	33	(NA)	11	46	7	(NA)
10 to 19 acres	43	548	27	(NA)	22	301	8	(NA)
20 to 29 acres	28	611	33	(NA)	18	392	11	(NA)
30 to 49 acres	27	956	23	(NA)	18	635	8	(NA)
50 to 99 acres	23	1 446	19	(NA)	21	(D)	18	(NA)
100 to 199 acres	17	2 523	4	(NA)	16	(D)	4	(NA)
200 to 499 acres	7	2 501	12	(NA)	7	2 501	12	(NA)
500 to 999 acres	3	(D)	1	(NA)	3	(D)	1	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	137	10 436	155	13 312	78	7 225	61	7 535
Other cropland	40	3 373	30	5 487	23	2 770	13	4 672
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	139	(NA)	(NA)	4	(D)	2	(D)
Cropland on which all crops failed	10	(D)	(NA)	(NA)	6	(D)	3	3 555
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland idle	20	916	(NA)	(NA)	11	538	8	1 090
Total woodland	168	16 486	148	22 245	104	11 283	63	14 228
Woodland pastured	98	5 728	(NA)	(NA)	57	3 678	25	1 724
Woodland not pastured	108	10 758	(NA)	(NA)	72	7 605	49	12 504
Other land	176	8 823	165	6 890	112	7 609	82	4 903
Pastureland and rangeland, other than cropland and woodland pastured	50	6 315	(NA)	(NA)	38	5 865	22	2 275
Land in house lots, ponds, roads, wasteland, etc	161	2 508	(NA)	(NA)	102	1 744	75	2 628
Pastureland, all types	199	22 479	(NA)	(NA)	120	16 768	(NA)	11 534
Irrigated land	3	145	–	–	2	(D)	–	–
Harvested cropland irrigated	3	145	(NA)	(NA)	2	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	3	(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]	257	8 665	259	9 001	159	8 560	116	8 874
Average per farm, dollars	(X)	33 714	(X)	34 753	(X)	53 838	(X)	76 500
Farms by value of agricultural products sold:[1]								
$100,000 or more	29	6 788	23	(NA)	29	6 788	23	(NA)
$40,000 to $99,999	13	866	15	(NA)	13	866	15	(NA)
$20,000 to $39,999	7	198	10	(NA)	7	198	10	(NA)
$10,000 to $19,999	20	279	14	(NA)	20	279	14	(NA)
$5,000 to $9,999	30	221	24	(NA)	30	221	24	(NA)
$2,500 to $4,999	60	208	21	(NA)	60	208	21	(NA)
Less than $2,500 (see text)	98	104	152	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	12	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	27	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	45	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	72	747	80	(D)	59	740	(NA)	(D)
Grains	21	471	(NA)	(NA)	19	(D)	14	209
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	2	(D)	4	70
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	43	162	(NA)	(NA)	36	157	22	89
Vegetables, sweet corn, and melons	11	36	(NA)	(NA)	6	35	1	(D)
Fruits, nuts, and berries	4	7	(NA)	(NA)	4	7	5	34
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	223	7 917	201	8 498	136	7 820	104	(D)
Poultry and poultry products	37	6 758	38	7 894	36	(D)	37	(D)
Dairy products	3	(D)	(NA)	(NA)	3	(D)	–	–
Cattle and calves	192	913	(NA)	(NA)	114	831	82	480
Hogs and pigs	39	122	(NA)	(NA)	20	107	8	26
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	2	(D)	(NA)	(NA)	2	(D)	1	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	257	259	51 953	174	41 979	12 835	3	1 112	355	145
Farms with –										
1 to 9 acres	15	19	55	2	(D)	(D)	–	–	–	–
10 to 49 acres	55	44	1 721	34	1 148	471	–	–	–	–
50 to 69 acres	13	27	762	9	527	119	–	–	–	–
70 to 99 acres	26	30	2 191	17	1 439	468	1	(D)	(D)	(D)
100 to 139 acres	35	23	4 024	24	2 806	751	–	–	–	–
140 to 179 acres	29	28	4 515	20	3 121	805	–	–	–	–
180 to 219 acres	22	22	4 276	16	3 136	942	–	–	–	–
220 to 259 acres	15	9	3 568	15	3 568	685	–	–	–	–
260 to 499 acres	26	35	9 215	19	6 506	1 896	1	(D)	(D)	(D)
500 to 999 acres	16	15	11 309	13	9 401	3 433	1	(D)	(D)	(D)
1,000 to 1,999 acres	3	4	(D)	3	(D)	363	–	–	–	–
2,000 acres or more	2	3	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	257	51 953	259	55 645	159	40 641	116	37 677
Harvested cropland	174	12 835	152	7 711	117	11 754	69	6 339
Tenure of operator:								
Full owners	190	30 966	195	34 051	109	21 970	72	18 804
Harvested cropland	120	6 777	(NA)	2 816	73	5 844	(NA)	1 678
Part owners	58	16 752	55	17 660	41	14 436	38	15 499
Harvested cropland	46	5 206	(NA)	4 536	36	5 058	(NA)	4 302
Tenants	9	4 235	9	3 934	9	4 235	6	3 374
Harvested cropland	8	852	(NA)	359	8	852	(NA)	359
Type of organization:								
Individual or family	233	43 508	(NA)	(NA)	141	32 919	111	33 458
Partnership	17	6 629	(NA)	(NA)	11	5 906	2	(D)
Corporation	7	1 816	(NA)	(NA)	7	1 816	3	(D)
Other – cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	85	80	74	51
Other	172	176	85	62
Operators by age group:				
Under 25 years	5	3	2	3
25 to 34 years	19	22	9	10
35 to 44 years	46	39	31	25
45 to 54 years	63	61	40	37
55 to 64 years	68	50	47	15
65 years and over	56	81	30	23
Average age	53.0	55.2	52.9	50.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	170	141	106	58
Not on farm operated	50	30	34	21
Not reported	37	85	19	34
Operators reporting days of work off farm:				
None	76	69	56	27
1 to 49 days	24	10	17	8
50 to 99 days	10	11	4	1
100 to 149 days	8	6	8	3
150 to 199 days	10	22	7	10
200 days or more	126	114	64	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	129	1 462	107	2 623	120	1 448	72	2 600
Feed for livestock and poultry	204	3 738	211	3 945	153	3 717	100	3 877
Commercially mixed formula feeds	79	3 554	162	3 831	64	3 550	91	3 795
Animal health costs	157	41	(NA)	(NA)	128	38	70	24
Seeds, bulbs, plants, and trees	67	48	63	43	60	48	36	39
Commercial fertilizer	152	260	134	129	123	238	53	106
Other agricultural chemicals including lime	82	62	50	26	67	58	31	25
Hired farm labor	74	152	85	315	53	148	44	309
Contract labor	21	15	13	31	20	(D)	9	29
Customwork, machine hire, and rental of machinery and equipment	55	24	32	13	54	(D)	16	10
Energy and petroleum products	250	341	(NA)	(NA)	186	321	(NA)	(NA)
Petroleum products	250	267	243	191	186	252	113	167
Gasoline	205	131	(NA)	(NA)	147	118	112	92
Diesel fuel	127	55	(NA)	(NA)	114	55	49	22
LP gas, butane, and propane	33	29	(NA)	(NA)	33	29	36	31
Fuel oil	9	1	(NA)	(NA)	9	1		
Natural gas	20	28	(NA)	(NA)	20	28	113	22
Kerosene, motor oil, and grease	250	22	(NA)	(NA)	186	20		
Electricity	131	72	(NA)	(NA)	111	67	(NA)	(NA)
Other – coal, wood, coke, etc.	27	2	(NA)	(NA)	20	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	151	13 695	122	12 284	53	4 762
Cropland fertilized, except pasture	138	8 731	110	7 620	(NA)	3 149
Pasture and rangeland fertilized	76	4 964	68	4 664	(NA)	1 613
Lime	28	1 009	28	1 009	3	150
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	2	(D)	2	(D)	(NA)	870
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	14	99	7	92	1	(D)
Weeds, grass, or brush in crops and pasture	65	5 656	58	4 753	(NA)	1 205
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	68	(X)	53	(X)	11	(X)
Sanitation and rodent and bird control	55	(X)	41	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment				
farms	257	236	186	104
$1,000	4 839	3 046	4 215	2 074
Average per farm (dollars)	18 831	12 907	22 664	19 942
Farms by value group:				
$1 to $4,999	35	51	22	18
$5,000 to $9,999	50	99	13	27
$10,000 to $19,999	90	48	76	23
$20,000 to $29,999	42	11	35	9
$30,000 to $49,999	36	22	36	22
$50,000 to $69,999	–	2	–	2
$70,000 to $99,999	1	3	1	3
$100,000 to $199,999	2		2	
$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	167	228	91	115	91	113	169	218	118
Motortrucks including pickups	228	323	125	145	127	178	213	288	115
Wheel tractors	200	334	84	93	138	241	195	267	72
Grain and bean combines, self-propelled only	30	31	28	(D)	2	(D)	7	10	6
Corn heads for combines	1	(D)	–	–	1	(D)	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	3	5	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	61	81	50	56	18	25	23	26	10
Pickup balers	43	50	13	13	30	37	52	54	23
Field forage harvesters, shear bar or flywheel type	7	7	7	7	–	–	4	4	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	74	19	(X)	60	(X)	53	44
Workers	372	(X)	38	(X)	334	338	273
Farms with—							
1 worker	23	6	6	20	20	15	14
2 workers	25	10	20	16	32	12	1
3 or 4 workers	9	2	(D)	7	(D)	9	13
5 to 9 workers	1	1	(D)	2	(D)	1	8
10 workers or more	16	–	–	15	249	16	8

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	226	(X)	224	(X)	135	(X)	104	(X)
Any cattle, hogs, or sheep	212	(X)	193	(X)	123	(X)	84	(X)
Sales:								
Any livestock or poultry and their products $1,000	223	7 917	201	8 498	136	7 820	104	(D)
Any cattle, hogs, or sheep $1,000	207	1 035	176	(NA)	120	938	83	506
CATTLE AND CALVES								
Inventory:								
Cattle and calves	201	6 129	188	9 056	118	4 801	84	6 372
Cows and heifers that had calved	177	3 625	161	4 901	106	2 957	75	3 459
Beef cows	166	3 313	156	4 846	103	(D)	71	3 449
Milk cows	24	312	20	55	13	(D)	9	10
Heifers and heifer calves	160	1 384	(NA)	(NA)	97	987	62	1 312
Steers, steer calves, bulls and bull calves	170	1 120	(NA)	(NA)	103	857	67	1 601
Sales:								
Cattle and calves	192	3 799	172	3 587	114	3 358	82	2 833
$1,000	(X)	913	(X)	(NA)	(X)	831	(X)	480
Calves	156	2 281	(NA)	(NA)	96	1 997	61	1 342
$1,000	(X)	501	(X)	(NA)	(X)	455	(X)	125
Cattle	123	1 518	(NA)	(NA)	78	1 361	62	1 491
$1,000	(X)	412	(X)	(NA)	(X)	376	(X)	356
Fattened cattle	18	162	(NA)	(NA)	11	145	13	128
$1,000	(X)	45	(X)	(NA)	(X)	40	(X)	33
Dairy products $1,000	3	(D)	(NA)	(NA)	3	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	43	1 374	31	421	22	1 070	13	304
Used or to be used for breeding	32	243	(NA)	(NA)	16	181	4	29
Other hogs and pigs	38	1 131	(NA)	(NA)	19	889	13	275
Litters of pigs farrowed between –								
Dec. 1 of preceding year and Nov. 30	34	226	12	70	18	171	4	53
Dec. 1 of preceding year and May 31	29	111	10	45	15	76	4	33
June 1 and Nov. 30	25	115	6	25	15	95	3	20
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	44	98	40	87	21	50	13	24
Sales:								
Hogs and pigs	39	1 415	12	393	20	1 108	8	323
$1,000	(X)	122	(X)	(NA)	(X)	107	(X)	26
Feeder pigs	17	359	3	84	7	167	1	(D)
$1,000	(X)	11	(X)	(NA)	(X)	6	(X)	(Z)
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	–	–	–	–	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
POULTRY								
Inventory:								
Any poultry	55	(X)	67	(X)	41	(X)	44	(X)
Chickens 3 months old or older	33	283 503	39	293 545	19	283 216	16	293 065
Hens and pullets of laying age	32	(D)	35	273 478	18	(D)	16	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	21	748 000	29	811 270	21	748 000	29	811 270
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	1	(X)
Sales:								
Any poultry	35	(X)	37	(X)	35	(X)	37	(X)
Chickens 3 months old or older	9	179 264	8	149 284	9	179 264	8	149 284
Hens and pullets of laying age	8	(D)	6	(D)	8	(D)	6	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	26	4 115 080	28	3 853 596	26	4 115 080	28	3 853 596
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	37	6 758	38	7 894	36	(D)	37	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	14	162	(X)	-	-	8	142	(X)	-	-
	1974	27	236	(X)	(NA)	(NA)	12	137	(X)	-	-
For grain or seed (bushels)	1978	11	112	2 821	-	-	5	92	2 515	-	-
	1974	27	236	7 192	(NA)	(NA)	12	137	5 018	-	-
For silage or green chop (tons, green)	1978	3	50	330	-	-	3	50	330	-	-
	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	11	415	(X)	-	-	8	400	(X)	-	-
	1974	8	109	(X)	(NA)	(NA)	3	102	(X)	-	-
For grain or seed (bushels)	1978	11	415	(D)	-	-	8	400	(D)	-	-
	1974	8	109	1 728	(NA)	(NA)	3	102	1 495	-	-
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	4	77	940	-	-	2	(D)	(D)	-	-
	1974	4	409	5 700	(NA)	(NA)	4	409	5 700	-	-
Oats for grain (bushels)	1978	4	33	1 725	-	-	3	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	21	5 751	69 042	-	-	20	(D)	(D)	-	-
	1974	10	1 113	23 535	(NA)	(NA)	10	1 113	23 535	-	-
Peanuts for nuts (pounds)	1978	1	(D)	(D)	-	-	-	-	-	-	-
	1974	9	13	10 600	(NA)	(NA)	1	(D)	(D)	-	-
Cotton (bales)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	4	661	279	(NA)	(NA)	4	661	279	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	2	(D)	(D)	-	-	-	-	-	-	-
	1974	7	1	98	(NA)	(NA)	3	1	50	-	-
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-
	1974	6	4	354	(NA)	(NA)	5	(D)	(D)	-	-
Hay crops (tons, dry) (see text)	1978	148	5 753	9 301	3	145	98	4 739	8 391	2	(D)
	1974	117	4 683	7 431	(NA)	(NA)	52	3 426	5 463	-	-
Alfalfa hay (tons, dry)	1978	6	249	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other tame dry hay (tons, dry) (see text)	1978	117	4 547	7 505	3	145	82	3 995	6 940	2	(D)
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	11	106	(X)	-	-	6	95	(X)	-	-
	1974	9	16	(X)	(NA)	(NA)	5	6	(X)	-	-
Sweet corn	1978	3	3	(X)	-	-	3	3	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	2	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards	1978	7	47	(X)	-	-	6	(D)	(X)	-	-
	1974	13	113	(X)	(NA)	(NA)	7	104	(X)	-	-
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	101	216 580	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	373	74 823	373	76 833	247	61 200	173	52 972
Average size of farm	(X)	201	(X)	206	(X)	248	(X)	306
Approximate land area	(X)	352 640	(X)	352 640	(X)	352 640	(X)	352 640
Proportion in farms — percent	(X)	21.2	(X)	21.8	(X)	17.4	(X)	15.0
Value of land and buildings:[1]								
Average per farm — dollars	139 726	(X)	82 016	(X)	162 310	(X)	123 832	(X)
Average per acre — dollars	(X)	684	(X)	398	(X)	662	(X)	404
Land in farms according to use:								
Total cropland	328	44 491	319	40 391	221	38 108	153	28 826
Harvested cropland	268	21 375	253	19 077	194	19 697	135	16 655
By acres harvested:								
1 to 9 acres	32	160	35	(NA)	17	78	7	(NA)
10 to 19 acres	59	759	39	(NA)	31	403	13	(NA)
20 to 29 acres	32	(D)	47	(NA)	21	461	13	(NA)
30 to 49 acres	51	1 847	63	(NA)	38	1 354	39	(NA)
50 to 99 acres	47	2 947	26	(NA)	42	2 657	20	(NA)
100 to 199 acres	25	3 534	19	(NA)	23	(D)	19	(NA)
200 to 499 acres	12	4 034	18	(NA)	12	4 034	18	(NA)
500 to 999 acres	8	5 155	4	(NA)	8	5 155	4	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	221	17 018	226	20 307	149	13 030	97	11 512
Other cropland	46	6 098	31	1 007	27	5 381	14	659
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	(D)	(NA)	(NA)	2	(D)	4	41
Cropland on which all crops failed	13	1 978	(NA)	(NA)	11	(D)	1	(D)
Cropland in cultivated summer fallow	6	(D)	(NA)	(NA)	5	(D)	2	(D)
Cropland idle	26	883	(NA)	(NA)	13	342	7	371
Total woodland	257	21 267	235	17 108	164	15 558	107	10 325
Woodland pastured	170	11 264	(NA)	(NA)	111	8 243	73	3 665
Woodland not pastured	144	10 003	(NA)	(NA)	96	7 315	63	6 660
Other land	245	9 065	263	19 334	164	7 534	126	13 821
Pastureland and rangeland, other than cropland and woodland pastured	58	6 194	(NA)	(NA)	36	5 208	74	11 779
Land in house lots, ponds, roads, wasteland, etc	219	2 871	(NA)	(NA)	148	2 326	111	2 042
Pastureland, all types	311	34 476	(NA)	(NA)	206	26 481	(NA)	26 956
Irrigated land	23	2 557	16	2 188	22	(D)	13	2 180
Harvested cropland irrigated	23	2 535	(NA)	(NA)	22	(D)	13	2 180
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	4	58	(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]	373	9 567	373	7 005	247	9 400	173	6 792
Average per farm — dollars	(X)	25 648	(X)	18 780	(X)	38 058	(X)	39 260
Farms by value of agricultural products sold:[1]								
$100,000 or more	34	5 391	24	(NA)	34	5 391	24	(NA)
$40,000 to $99,999	36	2 488	31	(NA)	36	2 488	31	(NA)
$20,000 to $39,999	20	491	28	(NA)	20	491	28	(NA)
$10,000 to $19,999	31	393	15	(NA)	31	393	15	(NA)
$5,000 to $9,999	54	386	26	(NA)	54	386	26	(NA)
$2,500 to $4,999	72	251	40	(NA)	72	251	40	(NA)
Less than $2,500 (see text)	126	166	209	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	27	60	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	30	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	33	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	36	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	104	1 864	126	(D)	91	1 847	(NA)	(D)
Grains	50	1 585	(NA)	(NA)	47	1 581	43	1 512
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	43	107	(NA)	(NA)	36	99	43	310
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	1	(D)	3	5
Fruits, nuts, and berries	3	6	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	8	163	1	(D)	7	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	3	7
Livestock, poultry, and their products	333	7 702	332	5 018	222	7 553	159	(D)
Poultry and poultry products	57	5 931	56	3 719	54	5 930	51	3 719
Dairy products	7	20	(NA)	(NA)	7	20	–	–
Cattle and calves	304	1 505	(NA)	(NA)	199	1 369	149	1 010
Hogs and pigs	30	219	(NA)	(NA)	25	216	15	76
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	21	(D)	(NA)	(NA)	13	(D)	4	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	373	373	74 823	268	65 064	21 375	23	15 826	6 803	2 557
Farms with—										
1 to 9 acres	8	10	43	–	–	–	–	–	–	–
10 to 49 acres	71	57	2 292	33	1 126	413	2	(D)	(D)	(D)
50 to 69 acres	32	25	1 915	20	1 233	469	–	–	–	–
70 to 99 acres	55	55	4 429	42	3 384	802	5	410	137	132
100 to 139 acres	51	51	6 087	39	4 636	1 080	1	(D)	(D)	(D)
140 to 179 acres	34	35	5 343	27	4 254	1 460	1	(D)	(D)	(D)
180 to 219 acres	25	40	4 845	19	3 702	909	–	–	–	–
220 to 259 acres	23	20	5 425	22	5 202	1 247	–	–	–	–
260 to 499 acres	50	55	18 012	42	15 095	4 255	4	1 387	880	290
500 to 999 acres	14	16	10 280	14	10 280	3 457	4	3 047	998	437
1,000 to 1,999 acres	8	7	(D)	8	(D)	(D)	5	7 178	3 462	1 048
2,000 acres or more	2	2	(D)	2	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	373	74 823	373	76 833	247	61 200	173	52 972
Harvested cropland	268	21 375	253	19 077	194	19 697	135	16 655
Tenure of operator:								
Full owners	280	44 364	306	51 158	174	33 039	132	31 813
Harvested cropland	189	9 425	(NA)	9 374	128	(D)	(NA)	7 407
Part owners	77	27 752	61	22 476	62	25 907	37	(D)
Harvested cropland	68	10 540	(NA)	7 310	57	10 289	(NA)	6 858
Tenants	16	2 707	6	3 199	11	2 254	4	(D)
Harvested cropland	11	1 410	(NA)	2 393	9	(D)	(NA)	2 390
Type of organization:								
Individual or family	345	65 814	(NA)	(NA)	224	52 583	160	46 466
Partnership	25	7 436	(NA)	(NA)	20	7 044	10	5 005
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	142	177	114	112
Other	231	193	133	58
Operators by age group:				
Under 25 years	3	4	1	1
25 to 34 years	29	48	19	16
35 to 44 years	93	62	69	32
45 to 54 years	93	92	62	51
55 to 64 years	87	94	57	42
65 years and over	68	70	39	28
Average age	51.7	51.7	50.8	52.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	257	231	166	106
Not on farm operated	50	53	35	22
Not reported	66	86	46	42
Operators reporting days of work off farm:				
None	127	100	92	57
1 to 49 days	16	11	15	3
50 to 99 days	12	5	7	3
100 to 149 days	12	10	7	4
150 to 199 days	28	28	23	[1]
200 days or more	168	150	95	43

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	145	1 174	149	873	120	1 104	88	817
Feed for livestock and poultry	283	3 977	329	3 251	210	3 916	153	3 118
Commercially mixed formula feeds	121	3 721	231	3 001	113	3 711	136	2 940
Animal health costs	191	50	(NA)	(NA)	163	48	107	47
Seeds, bulbs, plants, and trees	147	118	122	69	108	111	64	63
Commercial fertilizer	179	284	190	211	134	275	89	177
Other agricultural chemicals including lime	146	150	76	34	125	146	50	31
Hired farm labor	107	352	82	228	90	342	45	221
Contract labor	26	129	14	6	24	(D)	7	4
Customwork, machine hire, and rental of machinery and equipment	88	83	91	53	65	75	53	43
Energy and petroleum products	371	603	(NA)	(NA)	247	550	(NA)	(NA)
Petroleum products	371	526	364	291	247	480	173	250
Gasoline	329	181	(NA)	(NA)	205	149	145	97
Diesel fuel	196	104	(NA)	(NA)	158	100	89	55
LP gas, butane, and propane	147	162	(NA)	(NA)	110	156	81	61
Fuel oil	44	31	(NA)	(NA)	40	31		
Natural gas	3	7	(NA)	(NA)	3	7	173	37
Kerosene, motor oil, and grease	371	41	(NA)	(NA)	247	37		
Electricity	166	70	(NA)	(NA)	136	65	(NA)	(NA)
Other—coal, wood, coke, etc.	23	7	(NA)	(NA)	18	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	173	15 806	128	15 153	89	8 539
Cropland fertilized, except pasture	160	12 089	124	11 674	(NA)	4 271
Pasture and rangeland fertilized	55	3 717	41	3 479	(NA)	4 268
Lime	58	2 043	54	1 851	17	690
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	17	3 303	17	3 303	(NA)	210
Nematodes in crops	–	–	–	–	2	(D)
Diseases in crops and orchards	12	317	12	317	–	–
Weeds, grass, or brush in crops and pasture	113	10 377	101	10 151	(NA)	2 260
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	28	9	18	–	–
Insect control on livestock and poultry	87	(X)	81	(X)	12	(X)
Sanitation and rodent and bird control	2	(X)	2	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	371	352	247	165
$1,000	6 275	4 683	5 435	3 332
Average per farm—dollars	16 914	13 304	22 003	20 194
Farms by value group:				
$1 to $4,999	57	96	23	30
$5,000 to $9,999	127	109	67	29
$10,000 to $19,999	97	72	67	41

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	36	32	36	22
$30,000 to $49,999	35	26	35	26
$50,000 to $69,999	5	12	5	12
$70,000 to $99,999	4		4	
$100,000 to $199,999	8	5	8	5
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	177	210	93	99	101	111	242	301	154
Motortrucks including pickups	323	517	182	206	213	311	322	460	173
Wheel tractors	352	531	88	96	290	435	301	446	90
Grain and bean combines, self-propelled only	31	36	10	10	24	26	30	33	14
Corn heads for combines	–	–	–	–	–	–	3	3	–
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	4	4	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	68	69	19	19	49	50	62	69	23
Pickup balers	124	130	14	14	115	116	117	121	32
Field forage harvesters, shear bar or flywheel type	13	14	1	(D)	13	(D)	4	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	107	31	(X)	92	(X)	90	45
Workers	364	(X)	65	(X)	299	339	201
Farms with—							
1 worker	28	7	7	36	36	17	15
2 workers	35	22	44	20	40	31	7
3 or 4 workers	23	1	(D)	16	49	21	5
5 to 9 workers	11	–	–	11	64	11	12
10 workers or more	10	1	(D)	9	110	10	6

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	333	(X)	339	(X)	218	(X)	155	(X)
Any cattle, hogs, or sheep	307	(X)	329	(X)	198	(X)	148	(X)
Sales:								
Any livestock or poultry and their products $1,000	333	7 702	332	5 018	222	7 553	159	(D)
Any cattle, hogs, or sheep $1,000	306	(D)	318	(NA)	200	(D)	150	1 086
CATTLE AND CALVES								
Inventory:								
Cattle and calves	304	11 910	328	16 869	196	9 783	147	11 770
Cows and heifers that had calved	287	6 700	288	9 625	183	5 477	133	6 731
Beef cows	275	6 613	278	9 536	175	5 401	129	6 698
Milk cows	28	87	43	89	20	76	14	33
Heifers and heifer calves	245	2 850	(NA)	(NA)	161	2 354	111	2 444
Steers, steer calves, bulls and bull calves	273	2 360	(NA)	(NA)	182	1 952	116	2 595
Sales:								
Cattle and calves	304	6 551	317	7 204	199	5 795	149	5 784
$1,000	(X)	1 505	(X)	(NA)	(X)	1 369	(X)	1 010
Calves	276	3 850	(NA)	(NA)	178	3 216	118	3 162
$1,000	(X)	778	(X)	(NA)	(X)	673	(X)	408
Cattle	201	2 701	(NA)	(NA)	150	2 579	107	2 622
$1,000	(X)	727	(X)	(NA)	(X)	695	(X)	601
Fattened cattle	6	115	(NA)	(NA)	6	115	12	79
$1,000	(X)	40	(X)	(NA)	(X)	40	(X)	15
Dairy products $1,000	7	20	(NA)	(NA)	7	20	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	38	1 826	42	1 025	28	1 777	21	870
Used or to be used for breeding	24	229	(NA)	(NA)	21	220	11	110
Other hogs and pigs	30	1 597	(NA)	(NA)	20	1 557	19	760
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	323	21	142	21	318	13	118
Dec. 1 of preceding year and May 31	21	156	19	74	17	(D)	13	62
June 1 and Nov. 30	19	167	16	68	18	(D)	10	56
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	5	71	(NA)	(NA)	5	71	–	–
Horses and ponies	94	335	86	282	64	267	28	123
Sales:								
Hogs and pigs	30	2 617	27	1 226	25	2 575	15	1 077
$1,000	(X)	219	(X)	(NA)	(X)	216	(X)	76
Feeder pigs	7	489	13	319	6	(D)	5	195
$1,000	(X)	20	(X)	(NA)	(X)	(D)	(X)	5
Sheep and lambs	1	(D)	–	–	1	(D)	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	14	46	11	36	9	37	4	12
$1,000	(X)	19	(X)	(NA)	(X)	14	(X)	(D)
POULTRY								
Inventory:								
Any poultry	82	(X)	97	(X)	60	(X)	63	(X)
Chickens 3 months old or older	43	44 972	62	39 753	22	44 540	28	38 930
Hens and pullets of laying age	42	44 925	58	38 394	22	(D)	28	(D)
Pullets 3 months old or older	3	47	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	5	(D)	4	100 025
Broilers and other meat-type chickens	37	1 371 758	33	1 033 798	35	(D)	32	(D)
Turkeys	3	19	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	6	(X)	(NA)	(X)	1	(X)	1	(X)
Sales:								
Any poultry	54	(X)	52	(X)	53	(X)	50	(X)
Chickens 3 months old or older	6	90 044	8	141 094	6	90 044	7	(D)
Hens and pullets of laying age	5	(D)	5	20 474	5	(D)	4	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	120 000
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	46	5 453 722	45	4 170 251	46	5 453 722	44	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	57	5 931	56	3 719	54	5 930	51	3 719

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	16	205	(X)	2	(D)	10	183	(X)	2	(D)
	1974	13	76	(X)	(NA)	(NA)	5	46	(X)	1	(D)
For grain or seed (bushels)	1978	13	(D)	2 515	–	–	7	(D)	1 985	–	–
	1974	12	51	1 000	(NA)	(NA)	4	(D)	550	1	(D)
For silage or green chop (tons, green)	1978	3	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	21	896	(X)	1	(D)	21	896	(X)	1	(D)
	1974	26	1 230	(X)	(NA)	(NA)	20	1 133	(X)	–	–
For grain or seed (bushels)	1978	16	788	30 832	1	(D)	16	788	30 832	1	(D)
	1974	17	502	20 914	(NA)	(NA)	13	442	19 714	–	–
For silage or green chop (tons, green)	1978	4	(D)	217	–	–	4	(D)	217	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	678	7 759	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	14	877	23 850	–	–	14	877	23 850	–	–
	1974	4	132	3 340	(NA)	(NA)	4	132	3 340	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
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	10	2 206	(X)	10	2 206	10	2 206	(X)	10	2 206
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	1 974	(X)	10	1 974
Soybeans for beans (bushels)	1978	48	9 334	160 934	1	(D)	46	(D)	(D)	1	(D)
	1974	44	6 599	127 104	(NA)	(NA)	41	6 567	126 654	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	8	(D)	856	–	–	3	(D)	(D)	–	–
	1974	11	7	653	(NA)	(NA)	4	4	390	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	7	25	1 880	(NA)	(NA)	3	22	1 665	–	–
Hay crops (tons, dry) (see text)	1978	236	8 655	12 412	4	72	167	7 100	10 725	4	72
	1974	226	9 274	16 217	(NA)	(NA)	123	7 023	13 189	2	(D)
Alfalfa hay (tons, dry)	1978	11	340	684	–	–	8	263	553	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	1 040	3 111	–	–
Other tame dry hay (tons, dry) (see text)	1978	162	6 044	8 942	4	72	126	5 228	8 000	4	72
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	7	(X)	–	–	1	(D)	(X)	–	–
	1974	5	16	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	106	(X)	1	(D)	3	(D)	(X)	–	–
	1974	11	21	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	5	11	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	3	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	2	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	8	86	(X)	6	86	7	(D)	(X)	6	86
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	641	353 730	648	347 204	566	350 119	552	342 949
Average size of farm	(X)	552	(X)	536	(X)	619	(X)	621
Approximate land area	(X)	439 040	(X)	439 040	(X)	439 040	(X)	439 040
Proportion in farms — percent	(X)	80.6	(X)	79.1	(X)	79.7	(X)	78.1
Value of land and buildings:[1]								
Average per farm — dollars	444 205	(X)	274 029	(X)	467 674	(X)	317 317	(X)
Average per acre — dollars	(X)	800	(X)	511	(X)	802	(X)	511
Land in farms according to use:								
Total cropland	631	322 332	632	306 376	562	319 704	543	304 040
Harvested cropland	618	308 176	614	279 278	557	307 075	542	278 286
By acres harvested:								
1 to 9 acres	27	123	34	(NA)	8	37	6	(NA)
10 to 19 acres	34	473	54	(NA)	16	209	25	(NA)
20 to 29 acres	32	728	29	(NA)	19	453	21	(NA)
30 to 49 acres	74	2 877	73	(NA)	65	(D)	66	(NA)
50 to 99 acres	75	5 462	78	(NA)	73	(D)	78	(NA)
100 to 199 acres	78	10 918	68	(NA)	78	10 918	68	(NA)
200 to 499 acres	116	38 009	129	(NA)	116	38 009	129	(NA)
500 to 999 acres	77	54 810	63	(NA)	77	54 810	63	(NA)
1,000 acres or more	105	194 776	86	(NA)	105	194 776	86	(NA)
Cropland used only for pasture	85	5 674	142	8 344	73	5 460	121	7 095
Other cropland	147	8 482	158	18 754	132	7 169	150	18 659
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	(D)	(NA)	(NA)	19	(D)	10	306
Cropland on which all crops failed	18	942	(NA)	(NA)	14	863	52	7 298
Cropland in cultivated summer fallow	21	(D)	(NA)	(NA)	20	(D)	17	2 060
Cropland idle	103	5 898	(NA)	(NA)	92	4 674	85	8 995
Total woodland	163	14 951	174	18 193	146	14 748	151	17 576
Woodland pastured	59	2 751	(NA)	(NA)	51	2 656	62	3 489
Woodland not pastured	115	12 200	(NA)	(NA)	106	12 092	116	14 087
Other land	328	16 447	353	22 635	294	15 667	295	21 333
Pastureland and rangeland, other than cropland and woodland pastured	38	3 927	(NA)	(NA)	35	3 305	60	9 421
Land in house lots, ponds, roads, wasteland, etc	307	12 520	(NA)	(NA)	276	12 362	276	11 912
Pastureland, all types	154	12 352	(NA)	(NA)	134	11 421	(NA)	20 005
Irrigated land	38	10 744	33	7 775	38	10 744	30	7 763
Harvested cropland irrigated	38	(D)	(NA)	(NA)	38	(D)	30	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	112	3 051	(X)	(X)	109	3 035	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	641	49 295	648	42 483	566	49 186	552	42 363
Average per farm — dollars	(X)	76 903	(X)	65 560	(X)	86 900	(X)	76 745
Farms by value of agricultural products sold:[1]								
$100,000 or more	143	37 427	119	(NA)	143	37 427	119	(NA)
$40,000 to $99,999	108	7 316	114	(NA)	108	7 316	114	(NA)
$20,000 to $39,999	84	2 439	66	(NA)	84	2 439	66	(NA)
$10,000 to $19,999	76	1 098	68	(NA)	76	1 098	68	(NA)
$5,000 to $9,999	90	674	89	(NA)	90	674	89	(NA)
$2,500 to $4,999	65	231	89	(NA)	65	231	89	(NA)
Less than $2,500 (see text)	75	109	103	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	21	48	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	15	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	22	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	611	48 311	605	40 900	553	48 229	(NA)	40 804
Grains	574	36 107	(NA)	(NA)	530	36 047	493	27 057
Commodity Credit Corporation loans	31	180	(NA)	(NA)	29	(D)	(NA)	(NA)
Cotton and cottonseed	306	11 954	(NA)	(NA)	293	11 942	435	13 483
Commodity Credit Corporation loans	52	421	(NA)	(NA)	51	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	10	37	(NA)	(NA)	10	37	19	84
Vegetables, sweet corn, and melons	16	28	(NA)	(NA)	14	(D)	28	60
Fruits, nuts, and berries	26	119	(NA)	(NA)	19	(D)	11	35
Nursery and greenhouse products	4	38	4	65	4	38	4	65
Other crops	7	28	(NA)	(NA)	7	28	10	19
Livestock, poultry, and their products	168	983	198	1 575	136	956	169	1 552
Poultry and poultry products	6	(D)	8	1	5	(D)	6	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	108	765	(NA)	(NA)	92	754	132	1 458
Hogs and pigs	81	190	(NA)	(NA)	62	175	54	47
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	11	20	(NA)	(NA)	10	(D)	15	45

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	641	648	353 730	618	351 336	308 176	38	59 319	53 835	10 744
Farms with –										
1 to 9 acres	21	21	107	17	99	70	2	(D)	(D)	(D)
10 to 49 acres	113	119	3 388	105	3 205	2 637	–	–	–	–
50 to 69 acres	40	46	2 317	37	2 152	1 748	–	–	–	–
70 to 99 acres	47	60	3 855	45	3 683	2 772	–	–	–	–
100 to 139 acres	53	53	6 316	53	6 316	5 085	–	–	–	–
140 to 179 acres	33	22	5 214	32	5 064	4 134	–	–	–	–
180 to 219 acres	28	19	5 559	28	5 559	4 587	–	–	–	–
220 to 259 acres	16	14	3 889	14	3 381	3 074	–	–	–	–
260 to 499 acres	84	99	31 020	82	30 420	25 664	3	1 282	1 141	555
500 to 999 acres	87	98	61 157	86	60 549	53 352	8	6 413	5 522	1 212
1,000 to 1,999 acres	81	58	112 964	81	112 964	97 646	17	25 202	22 216	5 546
2,000 acres or more	38	39	117 944	38	117 944	107 407	8	26 412	24 954	3 429

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	641	353 730	648	347 204	566	350 119	552	342 949
Harvested cropland	618	308 176	614	279 278	557	307 075	542	278 286
Tenure of operator:								
Full owners	161	40 648	198	52 405	120	38 835	146	50 242
Harvested cropland	146	32 912	(NA)	38 659	114	32 516	(NA)	38 303
Part owners	272	205 347	296	209 076	257	204 162	283	208 431
Harvested cropland	268	176 546	(NA)	166 771	256	176 197	(NA)	166 496
Tenants	208	107 735	154	85 723	189	107 122	123	84 276
Harvested cropland	204	98 718	(NA)	73 848	187	98 362	(NA)	73 487
Type of organization:								
Individual or family	498	210 303	(NA)	(NA)	428	206 840	469	211 834
Partnership	86	(D)	(NA)	(NA)	81	(D)	56	77 029
Corporation	55	80 993	(NA)	(NA)	55	80 993	26	(D)
Other – cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	497	525	460	460
Other	144	96	106	65
Operators by age group:				
Under 25 years	25	11	23	6
25 to 34 years	84	54	78	52
35 to 44 years	123	121	107	110
45 to 54 years	148	175	132	155
55 to 64 years	151	146	134	122
65 years and over	110	114	92	80
Average age	49.9	52.3	49.6	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	344	343	302	296
Not on farm operated	196	133	177	119
Not reported	101	145	87	110
Operators reporting days of work off farm:				
None	376	301	341	250
1 to 49 days	52	12	48	7
50 to 99 days	32	15	29	13
100 to 149 days	16	21	16	19
150 to 199 days	25	24	21	19
200 days or more	115	70	86	51

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	46	216	84	448	46	216	79	447
Feed for livestock and poultry	137	200	217	299	118	196	162	278
Commercially mixed formula feeds	14	12	161	152	12	(D)	118	139
Animal health costs	81	23	(NA)	(NA)	74	23	83	36
Seeds, bulbs, plants, and trees	487	2 521	519	1 857	470	2 514	480	1 851
Commercial fertilizer	480	3 023	512	2 445	465	3 018	464	2 437
Other agricultural chemicals including lime	539	4 137	396	3 743	524	4 130	375	3 740
Hired farm labor	420	4 886	353	4 076	410	4 885	333	4 071
Contract labor	28	50	60	302	28	50	57	301
Customwork, machine hire, and rental of machinery and equipment	377	1 522	308	1 241	372	1 521	290	1 238
Energy and petroleum products	628	3 771	(NA)	(NA)	594	3 765	(NA)	(NA)
Petroleum products	628	3 535	632	2 679	594	3 531	545	2 665
Gasoline	574	1 169	(NA)	(NA)	540	1 166	535	892
Diesel fuel	455	1 874	(NA)	(NA)	443	1 873	406	1 239
LP gas, butane, and propane	186	170	(NA)	(NA)	186	170	172	240
Fuel oil	76	43	(NA)	(NA)	76	43		
Natural gas	10	1	(NA)	(NA)	10	1	545	294
Kerosene, motor oil, and grease	628	278	(NA)	(NA)	594	278		
Electricity	305	234	(NA)	(NA)	288	233	(NA)	(NA)
Other – coal, wood, coke, etc.	13	2	(NA)	(NA)	13	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	473	145 122	458	144 802	464	121 415
Cropland fertilized, except pasture	462	143 000	447	142 680	(NA)	115 039
Pasture and rangeland fertilized	29	2 122	29	2 122	(NA)	6 376
Lime	94	19 139	84	18 939	42	5 495
Sprays, dusts, granules, fumigants, etc. to control —						
Insects on hay and other crops	206	91 007	191	90 687	(NA)	90 960
Nematodes in crops	53	12 371	53	12 371	9	1 900
Diseases in crops and orchards	67	13 982	67	13 982	13	2 202
Weeds, grass, or brush in crops and pasture	458	228 517	443	228 197	(NA)	159 197
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	146	38 166	146	38 166	144	47 381
Insect control on livestock and poultry	50	(X)	50	(X)	20	(X)
Sanitation and rodent and bird control	19	(X)	19	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	638	613	604	522
$1,000	37 732	26 501	37 474	25 867
Average per farm — dollars	59 140	43 232	62 044	49 554
Farms by value group:				
$1 to $4,999	84	87	79	49
$5,000 to $9,999	142	101	113	63
$10,000 to $19,999	77	104	77	95

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	66	82	66	76
$30,000 to $49,999	49	68	49	68
$50,000 to $69,999	62	71	62	71
$70,000 to $99,999	24	100	24	100
$100,000 to $199,999	70		70	
$200,000 or more	64		64	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	321	418	254	324	88	94	455	586	444
Motortrucks including pickups	570	1 233	432	774	280	459	551	1 229	697
Wheel tractors	524	1 391	290	616	384	775	527	1 597	675
Grain and bean combines, self-propelled only	205	351	126	192	119	159	227	321	184
Corn heads for combines	5	5	1	(D)	4	(D)	29	29	1
Other cornpickers and picker-shellers	–	–	–	–	–	–	6	6	-
Cottonpickers	205	278	86	98	153	180	(NA)	(NA)	(NA)
Mower conditioners	43	48	12	13	32	35	29	31	17
Pickup balers	35	37	9	10	27	27	41	45	24
Field forage harvesters, shear bar or flywheel type	18	19	14	14	5	5	10	13	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	420	190	(X)	360	(X)	410	333
Workers	2 724	(X)	714	(X)	2 010	2 594	3 061
Farms with —							
1 worker	125	50	50	141	141	120	74
2 workers	59	51	102	58	116	59	47
3 or 4 workers	84	41	148	72	234	84	59
5 to 9 workers	87	37	225	37	215	87	64
10 workers or more	65	11	189	52	1 304	60	89

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	205	(X)	258	(X)	167	(X)	208	(X)
Any cattle, hogs, or sheep	173	(X)	223	(X)	141	(X)	180	(X)
Sales:								
Any livestock or poultry and their products $1,000	168	983	198	1 575	136	956	169	1 552
Any cattle, hogs, or sheep $1,000	159	(D)	183	(NA)	127	(D)	158	1 505
CATTLE AND CALVES								
Inventory:								
Cattle and calves	131	6 201	188	16 603	110	5 940	156	16 054
Cows and heifers that had calved	116	3 447	163	8 821	100	3 275	142	8 558
Beef cows	104	3 408	141	8 717	90	(D)	125	8 470
Milk cows	18	39	35	104	16	(D)	28	88
Heifers and heifer calves	98	1 530	(NA)	(NA)	88	1 494	95	4 189
Steers, steer calves, bulls and bull calves	105	1 224	(NA)	(NA)	89	1 171	106	3 307
Sales:								
Cattle and calves	108	3 281	151	7 455	92	3 219	132	7 310
$1,000	(X)	765	(X)	(NA)	(X)	754	(X)	1 458
Calves	84	1 700	(NA)	(NA)	72	1 660	77	3 411
$1,000	(X)	320	(X)	(NA)	(X)	314	(X)	434
Cattle	66	1 581	(NA)	(NA)	57	1 559	102	3 899
$1,000	(X)	445	(X)	(NA)	(X)	440	(X)	1 024
Fattened cattle	6	(D)	(NA)	(NA)	4	(D)	21	276
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	85
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	90	1 755	101	1 555	69	1 452	75	1 363
Used or to be used for breeding	64	381	(NA)	(NA)	47	328	36	182
Other hogs and pigs	78	1 374	(NA)	(NA)	61	1 124	71	1 181
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	64	365	54	204	47	316	44	184
Dec. 1 of preceding year and May 31	53	193	41	110	37	163	31	96
June 1 and Nov. 30	47	172	38	94	35	153	33	88
Sheep and lambs	2	(D)	2	(D)	2	(D)	–	–
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	30	137	47	178	26	131	38	163
Sales:								
Hogs and pigs	81	2 133	63	1 395	62	1 883	54	1 293
$1,000	(X)	190	(X)	(NA)	(X)	175	(X)	47
Feeder pigs	19	598	8	568	16	580	8	568
$1,000	(X)	20	(X)	(NA)	(X)	20	(X)	9
Sheep and lambs	1	(D)	–	–	1	(D)	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	9	31	4	39	9	31	4	39
$1,000	(X)	12	(X)	(NA)	(X)	12	(X)	18
POULTRY								
Inventory:								
Any poultry	53	(X)	82	(X)	38	(X)	69	(X)
Chickens 3 months old or older	52	1 414	79	1 815	37	1 127	66	1 637
Hens and pullets of laying age	50	1 256	74	1 586	36	(D)	62	1 425
Pullets 3 months old or older	13	158	(NA)	(NA)	11	(D)	5	66
Pullet chicks and pullets under 3 months old	4	83	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	14	208	8	70	9	146	7	(D)
Turkeys	7	63	(NA)	(NA)	6	(D)	4	26
Turkeys for slaughter	6	46	(NA)	(NA)	5	(D)	2	(D)
Turkey hens kept for breeding	6	17	(NA)	(NA)	5	(D)	2	(D)
Other poultry	12	(X)	(NA)	(X)	9	(X)	4	(X)
Sales:								
Any poultry	5	(X)	6	(X)	4	(X)	4	(X)
Chickens 3 months old or older	2	(D)	4	89	2	(D)	2	(D)
Hens and pullets of laying age	2	(D)	4	87	2	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	6	(D)	8	1	5	(D)	6	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	31	603	(X)	–	–	25	585	(X)	–	–
	1974	33	412	(X)	(NA)	(NA)	28	381	(X)	–	–
For grain or seed (bushels)	1978	28	(D)	3 301	–	–	22	(D)	2 802	–	–
	1974	25	161	4 706	(NA)	(NA)	20	130	4 001	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	251	2 502	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	7	251	(X)	–	–	7	251	(X)	–	–
	1974	18	1 428	(X)	(NA)	(NA)	16	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	10	1 048	34 723	(NA)	(NA)	8	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	5	(D)	2 716	–	–	5	(D)	2 716	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	205	2 558	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	65	6 883	257 907	–	–	65	6 883	257 907	–	–
	1974	68	6 515	160 678	(NA)	(NA)	68	6 515	160 678	–	–
Oats for grain (bushels)	1978	3	26	1 030	–	–	3	26	1 030	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	140	3 350	–	–
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	29	7 116	(X)	29	7 116	29	7 116	(X)	29	7 116
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	6 241	(X)	21	6 241
Soybeans for beans (bushels)	1978	569	253 877	5 664 190	9	3 379	525	252 968	5 652 802	9	3 379
	1974	533	191 906	3 656 713	(NA)	(NA)	490	191 375	3 648 323	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	308	43 395	39 469	4	235	295	43 262	39 414	4	235
	1974	467	75 184	59 376	(NA)	(NA)	435	74 919	59 216	8	1 280
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	6	7	536	(NA)	(NA)	4	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	11	47	10 100	–	–	11	47	10 100	–	–
	1974	24	73	5 856	(NA)	(NA)	17	71	5 700	–	–
Hay crops (tons, dry) (see text)	1978	49	1 242	1 690	–	–	47	(D)	(D)	–	–
	1974	66	2 426	5 803	(NA)	(NA)	63	2 392	5 730	–	–
Alfalfa hay (tons, dry)	1978	4	67	123	–	–	4	67	123	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	239	594	–	–
Other tame dry hay (tons, dry) (see text)	1978	39	896	1 308	–	–	37	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	16	53	(X)	–	–	14	(D)	(X)	–	–
	1974	42	134	(X)	(NA)	(NA)	30	105	(X)	–	–
Sweet corn	1978	5	3	(X)	–	–	5	3	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	4	1	(X)	–	–	4	1	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	7	(X)	–	–
Green peas excluding cowpeas	1978	7	9	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	–	–
Land in orchards	1978	42	577	(X)	–	–	34	545	(X)	–	–
	1974	34	1 256	(X)	(NA)	(NA)	28	1 225	(X)	–	–
Apples (pounds)	1978	7	4	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	8	41	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	2	(X)	2	(D)	4	2	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	445	78 255	418	68 681	353	68 612	275	54 164
Average size of farm	(X)	176	(X)	164	(X)	194	(X)	197
Approximate land area	(X)	384 000	(X)	384 000	(X)	384 000	(X)	384 000
Proportion in farms — percent	(X)	20.4	(X)	17.9	(X)	17.9	(X)	14.1
Value of land and buildings:[1]								
Average per farm — dollars	119 067	(X)	68 148	(X)	131 602	(X)	80 160	(X)
Average per acre — dollars	(X)	691	(X)	415	(X)	726	(X)	407
Land in farms according to use:								
Total cropland	337	35 666	308	29 718	261	32 270	193	22 159
Harvested cropland	237	13 282	201	8 013	183	12 309	146	7 303
By acres harvested:								
1 to 9 acres	37	192	39	(NA)	21	118	15	(NA)
10 to 19 acres	60	784	45	(NA)	45	600	31	(NA)
20 to 29 acres	49	1 099	41	(NA)	35	784	30	(NA)
30 to 49 acres	37	1 350	33	(NA)	31	1 130	27	(NA)
50 to 99 acres	31	2 141	26	(NA)	28	1 961	26	(NA)
100 to 199 acres	7	947	11	(NA)	7	947	11	(NA)
200 to 499 acres	12	3 527	4	(NA)	12	3 527	4	(NA)
500 to 999 acres	3	(D)	2	(NA)	3	(D)	2	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	241	20 475	232	20 265	193	18 286	130	13 686
Other cropland	39	1 909	28	1 440	27	1 675	21	1 170
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	844	(NA)	(NA)	6	834	9	716
Cropland on which all crops failed	11	588	(NA)	(NA)	10	(D)	2	(D)
Cropland in cultivated summer fallow	4	107	(NA)	(NA)	3	(D)	1	(D)
Cropland idle	15	370	(NA)	(NA)	8	215	10	264
Total woodland	295	24 369	281	23 125	234	19 951	176	17 673
Woodland pastured	212	11 735	(NA)	(NA)	166	9 192	130	9 406
Woodland not pastured	146	12 634	(NA)	(NA)	119	10 759	84	8 267
Other land	309	18 220	302	15 838	254	16 391	201	14 332
Pastureland and rangeland, other than cropland and woodland pastured	105	15 321	(NA)	(NA)	78	13 887	84	11 842
Land in house lots, ponds, roads, wasteland, etc	282	2 899	(NA)	(NA)	231	2 504	163	2 490
Pastureland, all types	351	47 531	(NA)	(NA)	276	41 365	(NA)	34 934
Irrigated land	6	446	2	(D)	6	446	1	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	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]	445	25 209	418	17 045	353	25 081	275	16 922
Average per farm — dollars	(X)	56 649	(X)	40 778	(X)	71 050	(X)	61 535
Farms by value of agricultural products sold:[2]								
$100,000 or more	93	17 647	70	(NA)	93	17 647	70	(NA)
$40,000 to $99,999	80	5 568	79	(NA)	80	5 568	79	(NA)
$20,000 to $39,999	32	909	28	(NA)	32	909	28	(NA)
$10,000 to $19,999	23	321	24	(NA)	23	321	24	(NA)
$5,000 to $9,999	58	395	23	(NA)	58	395	23	(NA)
$2,500 to $4,999	67	241	49	(NA)	67	241	49	(NA)
Less than $2,500 (see text)	92	128	145	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	22	49	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	21	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	27	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	79	788	48	488	61	768	(NA)	483
Grains	28	656	(NA)	(NA)	23	649	15	408
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	44	115	(NA)	(NA)	36	108	24	76
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	7	7	(NA)	(NA)	3	(D)	–	–
Nursery and greenhouse products	2	(D)	–	–	1	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	423	24 421	394	16 343	345	24 313	271	16 227
Poultry and poultry products	185	21 195	181	15 494	184	(D)	178	15 493
Dairy products	1	(D)	(NA)	(NA)	1	(D)	–	–
Cattle and calves	339	2 513	(NA)	(NA)	262	2 406	219	705
Hogs and pigs	21	462	(NA)	(NA)	20	(D)	11	27
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	17	163	(NA)	(NA)	16	(D)	5	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	445	418	78 255	237	59 228	13 282	6	5 345	2 427	446
Farms with —										
1 to 9 acres	37	22	104	3	12	8	–	–	–	–
10 to 49 acres	97	82	2 760	31	997	481	–	–	–	–
50 to 69 acres	49	35	2 861	26	1 521	424	1	(D)	(D)	(D)
70 to 99 acres	56	67	4 597	31	2 534	631	1	(D)	(D)	(D)
100 to 139 acres	48	59	5 613	23	2 642	431	–	–	–	–
140 to 179 acres	35	34	5 443	25	3 874	636	–	–	–	–
180 to 219 acres	20	24	3 977	16	3 198	503	–	–	–	–
220 to 259 acres	20	21	4 734	15	3 574	724	–	–	–	–
260 to 499 acres	50	48	17 644	38	13 322	2 204	–	–	–	–
500 to 999 acres	22	23	14 730	18	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	10	2	(D)	10	(D)	(D)	3	4 645	1 895	395
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	445	78 255	418	68 681	353	68 612	275	54 164
Harvested cropland	237	13 282	201	8 013	183	12 309	146	7 303
Tenure of operator:								
Full owners	339	41 310	353	52 172	268	34 061	232	40 867
Harvested cropland	163	4 792	(NA)	5 050	126	4 180	(NA)	4 497
Part owners	80	34 601	40	12 642	68	32 714	30	11 188
Harvested cropland	62	8 144	(NA)	2 689	52	7 964	(NA)	2 592
Tenants	26	2 344	25	3 867	17	1 837	13	2 109
Harvested cropland	12	346	(NA)	274	5	165	(NA)	214
Type of organization:								
Individual or family	410	67 510	(NA)	(NA)	325	58 824	266	50 503
Partnership	28	9 117	(NA)	(NA)	21	8 160	8	(D)
Corporation	7	1 628	(NA)	(NA)	7	1 628	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	212	224	192	184
Other	233	193	161	90
Operators by age group:				
Under 25 years	7	8	3	2
25 to 34 years	65	36	48	25
35 to 44 years	111	89	92	61
45 to 54 years	93	113	81	78
55 to 64 years	89	119	75	82
65 years and over	80	52	54	26
Average age	49.8	50.7	49.4	50.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	297	242	244	164
Not on farm operated	84	54	57	28
Not reported	64	121	52	82
Operators reporting days of work off farm:				
None	166	118	138	83
1 to 49 days	32	29	25	20
50 to 99 days	20	10	16	5
100 to 149 days	25	13	23	9
150 to 199 days	22	22	18	10
200 days or more	150	139	104	71

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	298	4 217	256	2 397	264	4 184	216	2 369
Feed for livestock and poultry	410	13 270	391	11 284	336	13 210	267	11 200
Commercially mixed formula feeds	279	12 787	340	10 999	236	12 770	252	10 955
Animal health costs	341	128	(NA)	(NA)	297	126	198	79
Seeds, bulbs, plants, and trees	69	45	81	24	54	41	47	23
Commercial fertilizer	191	306	135	199	149	278	76	181
Other agricultural chemicals including lime	153	98	64	34	131	93	52	34
Hired farm labor	128	310	101	166	109	302	85	163
Contract labor	39	128	25	66	39	128	23	(D)
Customwork, machine hire, and rental of machinery and equipment	155	257	95	59	135	254	65	55
Energy and petroleum products	447	704	(NA)	(NA)	355	673	(NA)	(NA)
Petroleum products	447	541	394	401	355	515	261	378
Gasoline	388	212	(NA)	(NA)	297	193	235	168
Diesel fuel	263	76	(NA)	(NA)	235	73	115	30
LP gas, butane, and propane	141	201	(NA)	(NA)	135	200	73	127
Fuel oil	11	1	(NA)	(NA)	7	1		
Natural gas	31	20	(NA)	(NA)	31	20	261	54
Kerosene, motor oil, and grease	447	30	(NA)	(NA)	355	28		
Electricity	265	161	(NA)	(NA)	244	157	(NA)	(NA)
Other—coal, wood, coke, etc.	7	1	(NA)	(NA)	7	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	186	15 775	144	14 380	76	5 295
Cropland fertilized, except pasture	140	8 636	109	7 864	(NA)	3 205
Pasture and rangeland fertilized	105	7 139	81	6 516	(NA)	2 090
Lime	39	2 774	30	2 570	7	276
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	34	1 198	28	841	(NA)	785
Nematodes in crops	6	6	–	–	–	–
Diseases in crops and orchards	9	44	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	95	9 150	90	9 137	(NA)	2 220
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	21	5	21	–	–
Insect control on livestock and poultry	140	(X)	129	(X)	28	(X)
Sanitation and rodent and bird control	82	(X)	81	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	448	389	356	264
$1,000	6 582	4 514	5 906	3 518
Average per farm—dollars	14 691	11 604	16 590	13 326
Farms by value group:				
$1 to $4,999	53	120	37	66
$5,000 to $9,999	158	117	93	70
$10,000 to $19,999	139	86	134	69
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	51	29	45	26
$30,000 to $49,999	28	28	28	28
$50,000 to $69,999	12	6	12	2
$70,000 to $99,999	1		1	
$100,000 to $199,999	6	3	6	3
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	267	353	129	177	150	176	263	328	197
Motortrucks including pickups	398	580	220	266	240	314	339	449	198
Wheel tractors	384	533	129	145	290	388	319	446	145
Grain and bean combines, self-propelled only	11	14	6	6	7	8	8	9	4
Corn heads for combines	1	(D)	–	–	1	(D)	1	(D)	1
Other cornpickers and picker-shellers	4	4	–	–	4	4	3	3	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	64	71	44	46	20	25	38	44	26
Pickup balers	84	92	54	60	31	32	57	58	32
Field forage harvesters, shear bar or flywheel type	9	9	–	–	9	9	14	34	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	128	32	(X)	105	(X)	109	85
Workers	376	(X)	62	(X)	314	340	230
Farms with—							
1 worker	41	17	17	32	32	28	27
2 workers	21	6	12	18	36	20	25
3 or 4 workers	40	8	(D)	32	113	36	20
5 to 9 workers	25	1	(D)	23	133	24	12
10 workers or more	1	–	–	–	–	1	1

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	406	(X)	383	(X)	326	(X)	258	(X)
Any cattle, hogs, or sheep	341	(X)	346	(X)	262	(X)	221	(X)
Sales:								
Any livestock or poultry and their products $1,000	423	24 421	394	16 343	345	24 313	271	16 227
Any cattle, hogs, or sheep $1,000	346	(D)	344	(NA)	268	2 868	221	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	337	17 904	345	19 918	259	16 342	220	16 436
Cows and heifers that had calved	315	10 100	296	11 139	241	9 251	202	9 450
Beef cows	310	10 004	291	11 090	237	9 166	201	9 413
Milk cows	28	96	28	49	21	85	22	37
Heifers and heifer calves	284	3 950	(NA)	(NA)	221	3 521	173	3 270
Steers, steer calves, bulls and bull calves	302	3 854	(NA)	(NA)	236	3 570	187	3 716
Sales:								
Cattle and calves	339	11 336	342	6 416	262	10 789	219	5 455
$1,000	(X)	2 513	(X)	(NA)	(X)	2 406	(X)	705
Calves	309	7 060	(NA)	(NA)	235	6 610	185	3 997
$1,000	(X)	1 439	(X)	(NA)	(X)	1 360	(X)	455
Cattle	217	4 276	(NA)	(NA)	179	4 179	124	1 458
$1,000	(X)	1 073	(X)	(NA)	(X)	1 046	(X)	250
Fattened cattle	12	253	(NA)	(NA)	10	(D)	13	121
$1,000	(X)	93	(X)	(NA)	(X)	(D)	(X)	25
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	27	2 582	21	532	23	2 573	16	516
Used or to be used for breeding	15	253	(NA)	(NA)	14	(D)	6	73
Other hogs and pigs	24	2 329	(NA)	(NA)	21	(D)	16	443
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	16	340	9	180	15	(D)	6	176
Dec. 1 of preceding year and May 31	14	173	8	97	13	(D)	5	93
June 1 and Nov. 30	13	167	4	83	12	(D)	4	83
Sheep and lambs	4	39	4	85	1	(D)	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	–	–	2	(D)
Goats	4	11	(NA)	(NA)	4	11	–	–
Horses and ponies	73	401	40	67	58	370	19	36
Sales:								
Hogs and pigs	21	5 062	13	622	20	(D)	11	(D)
$1,000	(X)	462	(X)	(NA)	(X)	(D)	(X)	27
Feeder pigs	7	1 294	2	(D)	7	1 294	2	(D)
$1,000	(X)	57	(X)	(NA)	(X)	57	(X)	(D)
Sheep and lambs	2	(D)	1	(D)	1	(D)	–	–
Sheep and lambs shorn	2	(D)	(NA)	(NA)	–	–	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	3	17	(NA)	(NA)	3	17	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(Z)	(X)	–
Horses and ponies	6	23	2	(D)	6	23	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	171	(X)	168	(X)	161	(X)	146	(X)
Chickens 3 months old or older	72	860 615	73	627 952	66	860 549	51	627 618
Hens and pullets of laying age	68	718 496	65	479 420	62	(D)	43	479 120
Pullets 3 months old or older	7	142 119	(NA)	(NA)	6	(D)	8	126 000
Pullet chicks and pullets under 3 months old	6	37 804	(NA)	(NA)	6	37 804	–	–
Broilers and other meat-type chickens	98	2 799 916	97	3 077 211	96	(D)	96	(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	13	(X)	(NA)	(X)	8	(X)	1	(X)
Sales:								
Any poultry	186	(X)	178	(X)	183	(X)	178	(X)
Chickens 3 months old or older	69	778 605	52	725 948	68	(D)	52	725 948
Hens and pullets of laying age	59	551 392	42	466 218	58	(D)	42	466 218
Pullets 3 months old or older	11	227 213	(NA)	(NA)	11	227 213	10	240 000
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	124	14 427 995	127	12 545 175	124	14 427 995	127	12 545 175
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products $1,000	185	21 195	181	15 494	184	(D)	178	15 493

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

		All farms					Farms with sales 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	13	(X)	–	–	5	13	(X)	–	–
	1974	15	185	(X)	(NA)	(NA)	12	178	(X)	–	–
For grain or seed (bushels)	1978	5	13	345	–	–	5	13	345	–	–
	1974	13	173	9 344	(NA)	(NA)	10	(D)	9 034	–	–
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)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	8	561	(X)	1	(D)	8	561	(X)	1	(D)
	1974	6	185	(X)	(NA)	(NA)	5	(D)	(X)	–	–
For grain or seed (bushels)	1978	7	(D)	21 701	1	(D)	7	(D)	21 701	1	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	140	1 680	–	–
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	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	28	5 622	113 594	–	–	23	5 482	111 704	–	–
	1974	15	2 655	58 761	(NA)	(NA)	15	2 655	58 761	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	7	1	51	(NA)	(NA)	3	(Z)	31	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	(Z)	18	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	215	7 095	13 198	2	(D)	172	6 295	11 910	2	(D)
	1974	186	5 017	9 626	(NA)	(NA)	136	4 327	8 626	1	(D)
Alfalfa hay (tons, dry)	1978	12	220	804	1	(D)	11	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	295	688	–	–
Other tame dry hay (tons, dry) (see text)	1978	167	4 753	10 046	1	(D)	134	4 186	9 134	1	(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	3	3	(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	9	63	(X)	–	–	4	31	(X)	–	–
	1974	4	16	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	9	61	67 300	(NA)	(NA)	4	31	45 800	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	–	–	(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	718	414 823	760	390 534	681	412 163	692	386 353
Average size of farm	(X)	578	(X)	514	(X)	605	(X)	558
Approximate land area	(X)	486 400	(X)	486 400	(X)	486 400	(X)	486 400
Proportion in farms — percent	(X)	85.3	(X)	80.3	(X)	84.7	(X)	79.4
Value of land and buildings:[1]								
Average per farm — dollars	547 914	(X)	257 351	(X)	572 049	(X)	279 922	(X)
Average per acre — dollars	(X)	961	(X)	501	(X)	960	(X)	501
Land in farms according to use:								
Total cropland	705	381 852	743	354 283	672	380 570	689	352 317
Harvested cropland	689	365 805	718	329 503	665	365 419	679	328 894
By acres harvested:								
1 to 9 acres	15	69	12	(NA)	6	22	2	(NA)
10 to 19 acres	14	186	28	(NA)	6	85	12	(NA)
20 to 29 acres	23	537	28	(NA)	20	475	19	(NA)
30 to 49 acres	45	1 731	56	(NA)	43	(D)	52	(NA)
50 to 99 acres	62	4 407	67	(NA)	60	(D)	67	(NA)
100 to 199 acres	78	11 260	100	(NA)	78	11 260	100	(NA)
200 to 499 acres	164	55 773	177	(NA)	164	55 773	177	(NA)
500 to 999 acres	191	134 502	172	(NA)	191	134 502	172	(NA)
1,000 acres or more	97	157 340	78	(NA)	97	157 340	78	(NA)
Cropland used only for pasture	62	5 355	87	7 228	47	4 612	65	6 346
Other cropland	171	10 692	160	17 552	167	10 539	150	17 077
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	734	(NA)	(NA)	17	(D)	12	725
Cropland on which all crops failed	41	3 837	(NA)	(NA)	41	3 837	33	2 924
Cropland in cultivated summer follow	26	1 440	(NA)	(NA)	26	1 440	21	2 498
Cropland idle	95	4 681	(NA)	(NA)	93	(D)	95	10 930
Total woodland	159	14 329	170	13 703	144	13 360	135	12 237
Woodland pastured	56	3 013	(NA)	(NA)	46	2 349	34	2 591
Woodland not pastured	125	11 316	(NA)	(NA)	116	11 011	111	9 646
Other land	374	18 642	381	22 548	356	18 233	337	21 799
Pastureland and rangeland, other than cropland and woodland pastured	42	4 541	(NA)	(NA)	36	4 222	32	4 338
Land in house lots, ponds, roads, wasteland, etc	359	14 101	(NA)	(NA)	342	14 011	325	17 461
Pastureland, all types	117	12 909	(NA)	(NA)	95	11 183	(NA)	13 275
Irrigated land	367	138 718	256	71 515	366	(D)	254	(D)
Harvested cropland irrigated	367	(D)	(NA)	(NA)	366	(D)	251	70 935
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	4	(D)	(NA)	(NA)	4	(D)	3	559
Land set aside in the federal farm programs in 1978	106	1 627	(X)	(X)	105	(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]	718	76 538	760	63 398	681	76 492	692	63 310
Average per farm — dollars	(X)	106 599	(X)	83 418	(X)	112 323	(X)	91 488
Farms by value of agricultural products sold:[1]								
$100,000 or more	269	60 505	217	(NA)	269	60 505	217	(NA)
$40,000 to $99,999	185	12 544	155	(NA)	185	12 544	155	(NA)
$20,000 to $39,999	68	1 944	98	(NA)	68	1 944	98	(NA)
$10,000 to $19,999	61	902	80	(NA)	61	902	80	(NA)
$5,000 to $9,999	69	492	73	(NA)	69	492	73	(NA)
$2,500 to $4,999	29	105	57	(NA)	29	105	57	(NA)
Less than $2,500 (see text)	37	46	80	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	13	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	672	75 395	708	62 705	658	75 376	(NA)	62 660
Grains	654	61 838	(NA)	(NA)	641	61 820	648	54 157
Commodity Credit Corporation loans	44	1 764	(NA)	(NA)	44	1 764	(NA)	(NA)
Cotton and cottonseed	253	13 392	(NA)	(NA)	252	(D)	339	8 422
Commodity Credit Corporation loans	25	540	(NA)	(NA)	25	540	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	14	56	(NA)	(NA)	14	56	12	45
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	3	2
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	4	(D)	3	33
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	2	(D)	(NA)	(NA)	2	(D)	–	–
Livestock, poultry, and their products	120	1 143	130	687	100	1 116	88	644
Poultry and poultry products	6	(D)	6	47	4	(D)	4	(D)
Dairy products	–	–	(NA)	(NA)	–	–	1	(D)
Cattle and calves	92	749	(NA)	(NA)	75	728	72	435
Hogs and pigs	31	143	(NA)	(NA)	25	139	25	95
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	2	(D)
Other livestock and livestock products (see text)	17	(D)	(NA)	(NA)	15	(D)	13	67

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	718	760	414 823	689	410 616	365 805	367	277 139	244 455	138 718
Farms with—										
1 to 9 acres	9	10	38	4	24	23	–	–	–	–
10 to 49 acres	72	86	2 363	68	2 259	1 870	7	258	196	137
50 to 69 acres	23	23	1 334	20	1 154	853	4	220	159	133
70 to 99 acres	35	47	2 777	35	2 777	2 454	6	518	443	354
100 to 139 acres	44	54	5 094	37	4 312	3 337	8	950	763	388
140 to 179 acres	41	48	6 503	39	6 203	5 476	15	2 362	2 109	1 469
180 to 219 acres	20	30	3 899	17	3 299	3 007	7	1 350	1 245	621
220 to 259 acres	16	34	3 870	16	3 870	3 020	7	1 684	1 534	834
260 to 499 acres	148	142	55 056	145	54 029	47 237	92	34 837	31 508	19 198
500 to 999 acres	191	179	136 851	189	135 651	122 428	141	101 459	90 703	56 421
1,000 to 1,999 acres	95	89	129 328	95	129 328	116 464	63	87 879	76 548	44 046
2,000 acres or more	24	18	67 710	24	67 710	59 636	17	45 622	39 247	15 117

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	718	414 823	760	390 534	681	412 163	692	386 353
Harvested cropland	689	365 805	718	329 503	665	365 419	679	328 894
Tenure of operator:								
Full owners	164	59 308	252	89 402	137	57 158	198	86 003
Harvested cropland	146	47 221	(NA)	65 528	129	(D)	(NA)	65 194
Part owners	314	238 216	271	188 053	308	237 856	265	187 775
Harvested cropland	310	209 908	(NA)	164 340	305	209 770	(NA)	164 260
Tenants	240	117 299	237	113 079	236	117 149	229	112 575
Harvested cropland	233	108 676	(NA)	99 635	231	(D)	(NA)	99 440
Type of organization:								
Individual or family	566	279 542	(NA)	(NA)	529	276 882	590	284 419
Partnership	110	81 161	(NA)	(NA)	110	81 161	81	61 632
Corporation	41	(D)	(NA)	(NA)	41	(D)	20	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	603	634	595	605
Other	115	105	86	66
Operators by age group:				
Under 25 years	22	17	20	17
25 to 34 years	120	112	118	101
35 to 44 years	158	124	150	113
45 to 54 years	186	205	178	195
55 to 64 years	178	204	167	185
65 years and over	54	77	48	60
Average age	47.1	49.1	46.9	48.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	396	374	372	341
Not on farm operated	225	210	212	194
Not reported	97	155	97	136
Operators reporting days of work off farm:				
None	494	390	481	370
1 to 49 days	36	23	36	19
50 to 99 days	12	19	10	13
100 to 149 days	18	19	18	14
150 to 199 days	8	11	8	6
200 days or more	111	97	90	73

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	57	599	72	187	52	599	57	179
Feed for livestock and poultry	118	427	154	240	106	417	106	222
Commercially mixed formula feeds	44	283	109	150	44	283	80	141
Animal health costs	80	27	(NA)	(NA)	74	27	47	16
Seeds, bulbs, plants, and trees	654	4 312	646	2 532	623	4 306	629	2 529
Commercial fertilizer	638	6 120	648	4 615	630	6 116	610	4 601
Other agricultural chemicals including lime	637	4 209	487	3 050	637	4 209	473	3 049
Hired farm labor	478	7 364	426	4 730	478	7 364	415	4 726
Contract labor	84	346	53	185	84	346	51	(D)
Customwork, machine hire, and rental of machinery and equipment	375	1 577	360	829	369	1 575	353	827
Energy and petroleum products	720	6 242	(NA)	(NA)	686	6 233	(NA)	(NA)
Petroleum products	720	5 149	738	3 100	686	5 141	678	3 086
Gasoline	681	1 524	(NA)	(NA)	652	1 518	578	1 107
Diesel fuel	579	2 600	(NA)	(NA)	573	2 599	564	1 341
LP gas, butane, and propane	293	477	(NA)	(NA)	293	477	253	319
Fuel oil	63	60	(NA)	(NA)	63	60		
Natural gas	42	109	(NA)	(NA)	42	109	677	319
Kerosene, motor oil, and grease	720	379	(NA)	(NA)	686	378		
Electricity	499	1 088	(NA)	(NA)	493	1 087	(NA)	(NA)
Other—coal, wood, coke, etc.	20	6	(NA)	(NA)	20	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	638	265 243	630	264 923	610	232 912
Cropland fertilized, except pasture	634	261 956	628	(D)	(NA)	229 909
Pasture and rangeland fertilized	29	3 287	27	(D)	(NA)	3 003
Lime	46	4 029	46	4 029	46	4 342
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	291	108 444	291	108 444	(NA)	65 309
Nematodes in crops	112	26 629	112	26 629	64	17 293
Diseases in crops and orchards	55	11 646	55	11 646	5	1 241
Weeds, grass, or brush in crops and pasture	531	252 926	531	252 926	(NA)	185 681
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	187	35 452	187	35 452	114	26 641
Insect control on livestock and poultry	50	(X)	50	(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	720	695	686	637
$1,000	69 519	38 777	69 279	38 358
Average per farm—dollars	96 554	55 794	100 990	60 217
Farms by value group:				
$1 to $4,999	42	66	37	52
$5,000 to $9,999	62	90	33	54
$10,000 to $19,999	101	76	101	69
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	51	64	51	63
$30,000 to $49,999	72	113	72	113
$50,000 to $69,999	53	99	53	99
$70,000 to $99,999	51	187	51	187
$100,000 to $199,999	189		189	
$200,000 or more	99		99	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	448	673	367	516	140	157	541	753	557
Motortrucks including pickups	656	1 785	550	930	424	855	649	1 611	840
Wheel tractors	683	2 147	383	803	582	1 344	656	2 081	792
Grain and bean combines, self-propelled only	463	650	288	369	220	281	383	533	276
Corn heads for combines	2	(D)	1	(D)	1	(D)	36	36	2
Other cornpickers and picker-shellers	13	14	–	–	13	14	10	12	5
Cottonpickers	250	349	53	63	215	286	(NA)	(NA)	(NA)
Mower conditioners	57	60	32	32	27	28	29	33	17
Pickup balers	47	48	10	10	37	38	36	38	11
Field forage harvesters, shear bar or flywheel type	15	25	7	17	8	8	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	478	378	(X)	374	(X)	478	415
Workers	2 678	(X)	954	(X)	1 724	2 678	3 418
Farms with—							
1 worker	91	146	146	139	139	91	104
2 workers	123	109	218	67	134	123	64
3 or 4 workers	94	85	294	95	324	94	81
5 to 9 workers	121	31	173	39	258	121	83
10 workers or more	49	7	123	34	869	49	83

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	135	(X)	161	(X)	115	(X)	119	(X)
Any cattle, hogs, or sheep	106	(X)	141	(X)	89	(X)	99	(X)
Sales:								
Any livestock or poultry and their products $1,000	120	1 143	130	687	100	1 116	88	644
Any cattle, hogs, or sheep $1,000	106	893	122	(NA)	87	867	83	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	90	5 414	120	6 427	75	5 202	85	5 419
Cows and heifers that had calved	82	2 802	98	3 477	67	2 701	69	2 919
Beef cows	81	2 792	97	3 466	66	(D)	68	(D)
Milk cows	8	10	8	11	6	(D)	6	(D)
Heifers and heifer calves	68	1 082	(NA)	(NA)	55	1 013	58	1 129
Steers, steer calves, bulls and bull calves	69	1 530	(NA)	(NA)	57	1 488	66	1 371
Sales:								
Cattle and calves	92	3 164	107	2 482	75	3 062	72	2 175
$1,000	(X)	749	(X)	(NA)	(X)	728	(X)	435
Calves	69	1 229	(NA)	(NA)	55	1 157	49	1 101
$1,000	(X)	259	(X)	(NA)	(X)	246	(X)	170
Cattle	69	1 935	(NA)	(NA)	58	1 905	51	1 074
$1,000	(X)	491	(X)	(NA)	(X)	482	(X)	265
Fattened cattle	6	123	(NA)	(NA)	6	123	4	190
$1,000	(X)	22	(X)	(NA)	(X)	22	(X)	59
Dairy products $1,000	–	–	(NA)	(NA)	–	–	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	31	710	42	843	25	673	31	643
Used or to be used for breeding	25	204	(NA)	(NA)	19	187	14	176
Other hogs and pigs	27	506	(NA)	(NA)	23	486	28	467
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	26	294	22	382	20	275	17	357
Dec. 1 of preceding year and May 31	26	152	19	179	20	141	14	(D)
June 1 and Nov. 30	21	142	16	203	17	134	14	(D)
Sheep and lambs	1	(D)	2	(D)	1	(D)	2	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	2	(D)
Goats	2	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	34	124	34	103	29	103	30	87
Sales:								
Hogs and pigs	31	2 070	32	3 128	25	1 968	25	2 876
$1,000	(X)	143	(X)	(NA)	(X)	139	(X)	95
Feeder pigs	12	598	13	2 312	8	568	10	2 108
$1,000	(X)	21	(X)	(NA)	(X)	20	(X)	39
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	2	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	9	8	14	4	(D)	8	14
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	4
POULTRY								
Inventory:								
Any poultry	22	(X)	36	(X)	13	(X)	28	(X)
Chickens 3 months old or older	22	(D)	36	2 195	13	(D)	28	2 007
Hens and pullets of laying age	22	(D)	35	1 987	13	(D)	27	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	4	12	7	148	3	(D)	7	148
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	3	(X)	(NA)	(X)	1	(X)	3	(X)
Sales:								
Any poultry	5	(X)	2	(X)	3	(X)	2	(X)
Chickens 3 months old or older	2	(D)	1	(D)	2	(D)	1	(D)
Hens and pullets of laying age	2	(D)	1	(D)	2	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	6	(D)	6	47	4	(D)	4	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	20	797	(X)	3	215	17	783	(X)	3	215
	1974	28	501	(X)	(NA)	(NA)	22	477	(X)	4	102
For grain or seed (bushels)	1978	16	567	41 585	2	(D)	14	(D)	(D)	2	(D)
	1974	25	343	23 580	(NA)	(NA)	19	319	22 820	2	(D)
For silage or green chop (tons, green)	1978	5	230	2 880	1	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	158	1 190	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	54	4 639	(X)	4	550	54	4 639	(X)	4	550
	1974	28	1 318	(X)	(NA)	(NA)	27	(D)	(X)	–	–
For grain or seed (bushels)	1978	53	(D)	262 867	4	550	53	(D)	262 867	4	550
	1974	26	1 269	42 693	(NA)	(NA)	26	1 269	42 693	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	76	5 982	244 238	2	(D)	75	(D)	(D)	2	(D)
	1974	142	12 121	349 924	(NA)	(NA)	138	12 061	348 784	–	–
Oats for grain (bushels)	1978	4	130	11 125	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	258	15 694	–	–
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	357	96 880	(X)	357	96 880	357	96 880	(X)	357	96 880
	1974	(NA)	(NA)	(X)	(NA)	(NA)	240	56 443	(X)	240	56 443
Soybeans for beans (bushels)	1978	632	212 461	5 614 784	151	41 325	620	212 264	5 611 595	150	(D)
	1974	651	199 705	4 306 670	(NA)	(NA)	630	199 403	4 303 780	63	14 155
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	253	49 101	47 160	2	(D)	252	(D)	(D)	2	(D)
	1974	355	64 553	37 119	(NA)	(NA)	340	64 428	37 054	6	456
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	45	2 444	5 320	5	250	40	2 347	5 244	5	250
	1974	44	1 167	2 448	(NA)	(NA)	34	1 035	2 274	1	(D)
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	36	1 484	3 798	4	170	33	1 458	3 766	4	170
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	3	7	(X)	(NA)	(NA)	3	7	(X)	2	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	(D)	(X)	–	–	7	(D)	(X)	–	–
	1974	7	570	(X)	(NA)	(NA)	3	559	(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	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	–	–	(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	858	118 904	770	104 647	596	97 842	464	73 557
Average size of farm	(X)	139	(X)	136	(X)	164	(X)	159
Approximate land area	(X)	549 760	(X)	549 760	(X)	549 760	(X)	549 760
Proportion in farms, percent	(X)	21 6	(X)	19.0	(X)	17 8	(X)	13 4
Value of land and buildings:[1]								
Average per farm, dollars	101 911	(X)	64 173	(X)	116 379	(X)	76 750	(X)
Average per acre, dollars	(X)	744	(X)	472	(X)	723	(X)	484
Land in farms according to use								
Total cropland	707	56 469	593	42 221	497	47 635	327	28 777
Harvested cropland	546	16 560	416	11 253	405	14 014	255	8 472
By acres harvested								
1 to 9 acres	102	449	96	(NA)	68	300	43	(NA)
10 to 19 acres	141	1 842	104	(NA)	89	1 152	62	(NA)
20 to 29 acres	109	2 402	93	(NA)	81	1 777	55	(NA)
30 to 49 acres	110	3 881	69	(NA)	87	3 074	48	(NA)
50 to 99 acres	59	3 723	40	(NA)	56	(D)	33	(NA)
100 to 199 acres	16	1 991	11	(NA)	15	(D)	11	(NA)
200 to 499 acres	9	2 272	3	(NA)	9	2 272	3	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	484	37 811	436	30 143	348	32 043	217	19 962
Other cropland	53	2 098	42	825	32	1 578	16	343
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	674	(NA)	(NA)	13	438	5	203
Cropland on which all crops failed	4	(D)	(NA)	(NA)	3	(D)	–	–
Cropland in cultivated summer fallow	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Cropland idle	24	1 104	(NA)	(NA)	13	865	9	(D)
Total woodland	616	41 606	496	35 991	426	32 922	273	24 007
Woodland pastured	418	22 099	(NA)	(NA)	291	17 277	193	11 765
Woodland not pastured	307	19 507	(NA)	(NA)	220	15 645	127	12 242
Other land	595	20 829	529	26 435	418	17 285	358	20 773
Pastureland and rangeland, other than cropland and woodland pastured	202	15 421	(NA)	(NA)	136	12 796	148	15 714
Land in house lots, ponds, roads, wasteland, etc	525	5 408	(NA)	(NA)	373	4 489	308	5 059
Pastureland, all types	721	75 331	(NA)	(NA)	503	62 116	(NA)	47 441
Irrigated land	13	561	18	385	11	(D)	7	336
Harvested cropland irrigated	11	(D)	(NA)	(NA)	10	(D)	6	291
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	45
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	7	168	(X)	(X)	3	53	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	858	38 971	770	31 621	596	38 629	464	31 282
Average per farm, dollars	(X)	45 421	(X)	41 066	(X)	64 813	(X)	67 418
Farms by value of agricultural products sold:[1]								
$100,000 or more	141	25 865	94	(NA)	141	25 865	94	(NA)
$40,000 to $99,999	144	10 033	204	(NA)	144	10 033	204	(NA)
$20,000 to $39,999	29	849	43	(NA)	29	849	43	(NA)
$10,000 to $19,999	55	747	23	(NA)	55	747	23	(NA)
$5,000 to $9,999	96	675	26	(NA)	96	675	26	(NA)
$2,500 to $4,999	131	459	62	(NA)	131	459	62	(NA)
Less than $2,500 (see text)	262	343	318	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	54	121	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	66	113	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	58	71	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	84	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	110	370	99	186	85	347	(NA)	160
Grains	–	–	(NA)	(NA)	–	–	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	84	134	(NA)	(NA)	61	114	55	143
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	–	
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	26	233	4	14	25	(D)	4	14
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	798	38 601	746	31 228	575	38 282	463	30 929
Poultry and poultry products	320	33 084	362	28 676	306	33 081	346	28 674
Dairy products	18	550	(NA)	(NA)	15	549	7	459
Cattle and calves	688	4 440	(NA)	(NA)	483	4 151	365	1 424
Hogs and pigs	67	354	(NA)	(NA)	39	335	39	171
Sheep, lambs, and wool	5	3	(NA)	(NA)	5	3	4	2
Other livestock and livestock products (see text)	47	170	(NA)	(NA)	35	162	18	200

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	858	770	118 904	546	92 428	16 560	13	3 412	697	561
Farms with –										
1 to 9 acres	48	49	202	11	64	33	1	(D)	(D)	(D)
10 to 49 acres	233	167	7 483	101	3 624	1 203	1	(D)	(D)	(D)
50 to 69 acres	71	60	4 136	44	2 578	674	2	(D)	(D)	(D)
70 to 99 acres	119	134	9 684	88	7 181	1 761	1	(D)	(D)	(D)
100 to 139 acres	99	114	11 649	71	8 380	1 761	2	(D)	(D)	(D)
140 to 179 acres	96	78	15 260	67	10 654	1 845	–	–	–	–
180 to 219 acres	39	49	7 669	32	6 278	986	–	–	–	–
220 to 259 acres	35	29	8 365	29	6 936	1 188	1	(D)	–	(D)
260 to 499 acres	88	67	31 318	75	26 705	4 439	3	1 269	(D)	336
500 to 999 acres	27	19	17 671	26	(D)	(D)	2	(D)	(D)	(D)
1,000 to 1,999 acres	2	3	(D)	2	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	858	118 904	770	104 647	596	97 842	464	73 557
Harvested cropland	546	16 560	416	11 253	405	14 014	255	8 472
Tenure of operator:								
Full owners	701	80 665	660	78 995	472	63 366	382	51 275
Harvested cropland	428	10 613	(NA)	7 854	303	8 426	(NA)	5 348
Part owners	122	31 579	93	23 329	99	28 814	70	20 269
Harvested cropland	103	5 622	(NA)	3 068	91	5 333	(NA)	2 793
Tenants	35	6 660	17	2 323	25	5 662	12	2 013
Harvested cropland	15	325	(NA)	331	11	255	(NA)	331
Type of organization:								
Individual or family	802	109 670	(NA)	(NA)	550	89 433	442	68 355
Partnership	40	7 152	(NA)	(NA)	30	6 327	17	4 177
Corporation	16	2 082	(NA)	(NA)	16	2 082	5	1 025
Other – cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	381	383	299	291
Other	477	382	297	168
Operators by age group:				
Under 25 years	17	7	9	7
25 to 34 years	110	73	76	50
35 to 44 years	199	157	154	103
45 to 54 years	198	201	138	117
55 to 64 years	177	185	118	104
65 years and over	157	142	101	78
Average age	50.1	51.5	49.6	50.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	664	543	469	330
Not on farm operated	96	66	57	26
Not reported	98	156	70	103
Operators reporting days of work off farm:				
None	268	214	204	136
1 to 49 days	60	23	49	12
50 to 99 days	33	25	23	12
100 to 149 days	42	44	26	33
150 to 199 days	69	52	47	34
200 days or more	344	275	214	125

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	521	9 573	492	5 564	447	9 508	394	5 490
Feed for livestock and poultry	782	19 642	723	19 005	565	19 520	459	18 823
Commercially mixed formula feeds	509	19 009	580	18 597	446	18 978	435	18 532
Animal health costs	724	255	(NA)	(NA)	566	239	358	125
Seeds, bulbs, plants, and trees	188	53	181	29	111	46	105	24
Commercial fertilizer	334	312	270	169	228	268	128	136
Other agricultural chemicals including lime	223	82	137	23	167	74	82	20
Hired farm labor	203	798	155	387	156	775	96	373
Contract labor	98	65	50	25	74	54	27	20
Customwork, machine hire, and rental of machinery and equipment	320	216	205	107	232	183	135	89
Energy and petroleum products	851	1 298	(NA)	(NA)	608	1 223	(NA)	(NA)
Petroleum products	851	996	763	798	608	941	463	745
Gasoline	748	354	(NA)	(NA)	545	315	426	294
Diesel fuel	446	117	(NA)	(NA)	340	108	132	55
LP gas, butane, and propane	351	441	(NA)	(NA)	339	439	130	295
Fuel oil	24	2	(NA)	(NA)	24	2	463	100
Natural gas	33	22	(NA)	(NA)	21	21		
Kerosene, motor oil, and grease	851	61	(NA)	(NA)	608	56		
Electricity	558	285	(NA)	(NA)	466	273	(NA)	(NA)
Other – coal, wood, coke, etc.	64	16	(NA)	(NA)	29	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	313	18 104	220	15 670	128	6 623
Cropland fertilized, except pasture	269	8 698	206	7 826	(NA)	2 618
Pasture and rangeland fertilized	185	9 406	107	7 844	(NA)	4 005
Lime	79	1 510	61	1 354	23	770
Sprays, dusts, granules, fumigants, etc to control—						
Insects on hay and other crops	45	1 333	15	685	(NA)	144
Nematodes in crops	8	153	8	153	–	–
Diseases in crops and orchards	15	173	15	173	2	(D)
Weeds, grass, or brush in crops and pasture	120	6 290	115	6 265	(NA)	1 411
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	183	(X)	135	(X)	35	(X)
Sanitation and rodent and bird control	78	(X)	67	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	857	745	608	457
$1,000	13 001	7 810	11 432	5 911
Average per farm—dollars	15 170	10 483	18 803	12 934
Farms by value group:				
$1 to $4,999	179	259	87	133
$5,000 to $9,999	251	239	124	126
$10,000 to $19,999	234	139	204	99
ALL MACHINERY AND EQUIPMENT—Con				
Estimated market value of all machinery and equipment—Con				
$20,000 to $29,999	108	47	108	40
$30,000 to $49,999	40	54	40	52
$50,000 to $69,999	22	1	22	1
$70,000 to $99,999	1	6	1	6
$100,000 to $199,999	21		21	
$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	494	608	237	287	293	321	482	616	322
Motortrucks including pickups	767	1 015	381	419	503	596	669	883	373
Wheel tractors	731	949	206	220	606	729	599	761	194
Grain and bean combines, self-propelled only	9	9	–	–	9	9	3	3	–
Corn heads for combines	2	(D)	2	(D)	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	153	180	76	76	91	104	66	75	24
Pickup balers	222	247	118	126	112	121	104	111	37
Field forage harvesters, shear bar or flywheel type	12	18	10	(D)	2	(D)	13	14	4

Table 8.

Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	203	28	(X)	182	(X)	156	96
Workers	678	(X)	74	(X)	604	619	442
Farms with—							
1 worker	98	15	15	89	89	63	35
2 workers	38	7	14	31	62	26	21
3 or 4 workers	21	2	(D)	20	61	21	19
5 to 9 workers	24	3	22	22	119	24	11
10 workers or more	22	1	(D)	20	273	22	10

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	790	(X)	730	(X)	555	(X)	437	(X)
Any cattle, hogs, or sheep	696	(X)	663	(X)	470	(X)	373	(X)
Sales:								
Any livestock or poultry and their products $1,000	798	38 601	746	31 228	575	38 282	463	30 929
Any cattle, hogs, or sheep $1,000	706	4 797	648	(NA)	489	4 489	368	1 597
CATTLE AND CALVES								
Inventory:								
Cattle and calves	676	26 835	651	30 415	462	23 668	365	22 853
Cows and heifers that had calved	618	13 439	573	15 404	425	11 824	346	11 726
Beef cows	594	12 735	559	14 701	408	11 156	338	11 107
Milk cows	88	704	90	703	64	668	59	619
Heifers and heifer calves	570	6 946	(NA)	(NA)	390	6 096	268	5 510
Steers, steer calves, bulls and bull calves	617	6 450	(NA)	(NA)	420	5 748	328	5 617
Sales:								
Cattle and calves	688	17 917	641	10 987	483	16 551	365	8 761
$1,000	(X)	4 440	(X)	(NA)	(X)	4 151	(X)	1 424
Calves	594	9 272	(NA)	(NA)	415	8 328	276	3 994
$1,000	(X)	1 875	(X)	(NA)	(X)	1 700	(X)	471
Cattle	480	8 645	(NA)	(NA)	362	8 223	257	4 767
$1,000	(X)	2 565	(X)	(NA)	(X)	2 452	(X)	953
Fattened cattle	24	465	(NA)	(NA)	15	434	9	46
$1,000	(X)	142	(X)	(NA)	(X)	133	(X)	7
Dairy products $1,000	18	550	(NA)	(NA)	15	549	7	459
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	84	4 445	81	1 856	49	4 041	60	1 719
Used or to be used for breeding	55	728	(NA)	(NA)	31	634	35	448
Other hogs and pigs	71	3 717	(NA)	(NA)	41	3 407	51	1 271
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	58	917	48	834	33	822	36	807
Dec. 1 of preceding year and May 31	47	427	31	392	31	381	28	382
June 1 and Nov. 30	45	490	39	442	25	441	30	425
Sheep and lambs	5	63	5	85	5	63	5	85
Ewes 1 year old or older	5	48	(NA)	(NA)	5	48	4	59
Goats	9	71	(NA)	(NA)	5	45	4	96
Horses and ponies	196	577	155	380	145	448	90	238
Sales:								
Hogs and pigs	67	7 083	53	6 272	39	6 643	39	6 040
$1,000	(X)	354	(X)	(NA)	(X)	335	(X)	171
Feeder pigs	35	5 055	26	5 442	20	4 782	22	5 341
$1,000	(X)	137	(X)	(NA)	(X)	129	(X)	110
Sheep and lambs	5	54	4	70	5	54	4	70
Sheep and lambs shorn	5	73	(NA)	(NA)	5	73	3	69
Pounds of wool	(X)	567	(X)	(NA)	(X)	567	(X)	415
Sheep, lambs, and wool $1,000	5	3	(NA)	(NA)	5	3	4	2
Goats	3	38	(NA)	(NA)	1	(D)	4	22
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	33	87	13	19	29	73	10	14
$1,000	(X)	46	(X)	(NA)	(X)	42	(X)	1
POULTRY								
Inventory:								
Any poultry	312	(X)	319	(X)	254	(X)	264	(X)
Chickens 3 months old or older	124	546 857	104	134 367	71	545 532	49	133 148
Hens and pullets of laying age	112	414 899	99	122 523	61	413 905	49	121 558
Pullets 3 months old or older	19	131 958	(NA)	(NA)	12	131 627	6	70
Pullet chicks and pullets under 3 months old	14	149 422	(NA)	(NA)	11	144 400	5	21 616
Broilers and other meat-type chickens	187	4 533 205	222	6 105 144	179	4 533 074	219	6 105 115
Turkeys	23	135	(NA)	(NA)	7	48	2	(D)
Turkeys for slaughter	13	57	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	18	78	(NA)	(NA)	6	(D)	1	(D)
Other poultry	21	(X)	(NA)	(X)	8	(X)	4	(X)
Sales:								
Any poultry	307	(X)	351	(X)	302	(X)	344	(X)
Chickens 3 months old or older	63	813 204	26	198 192	62	(D)	19	198 003
Hens and pullets of laying age	43	411 374	22	112 725	43	411 374	15	112 536
Pullets 3 months old or older	21	401 830	(NA)	(NA)	20	(D)	4	71 200
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	254	24 156 347	327	28 058 254	252	(D)	327	28 058 254
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	320	33 084	362	28 676	306	33 081	346	28 674

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

		All farms					Farms with sales 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	141	(X)	2	(D)	3	130	(X)	1	(D)
	1974	15	91	(X)	(NA)	(NA)	5	65	(X)	-	-
For grain or seed (bushels)	1978	7	(D)	685	1	(D)	2	(D)	(D)	-	-
	1974	13	55	3 295	(NA)	(NA)	3	(D)	2 250	-	-
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)	-	-
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	5	149	(X)	(NA)	(NA)	4	(D)	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	135	1 430	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	3	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	8	2	214	(NA)	(NA)	3	(Z)	48	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	2	(Z)	(D)	(NA)	(NA)	1	(D)	-	-	-
Hay crops (tons, dry) (see text)	1978	513	16 130	21 218	6	216	383	13 613	18 447	6	216
	1974	398	10 986	19 922	(NA)	(NA)	246	8 248	16 084	5	360
Alfalfa hay (tons, dry)	1978	12	195	364	-	-	6	102	264	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	283	366	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	403	13 289	17 749	6	216	304	11 429	15 626	6	216
Field seed crops	1978	3	(D)	(X)	-	-	3	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	211	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	1	(D)	(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	14	25	(X)	-	-	5	6	(X)	-	-
	1974	16	23	(X)	(NA)	(NA)	4	7	(X)	-	-
Apples (pounds)	1978	12	12	(D)	(NA)	(NA)	4	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	(NA)	(NA)	(NA)
Peaches (pounds)	1978	11	6	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	3	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	-	-	(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	26	106	(X)	1	(D)	25	(D)	(X)	1	(D)
Other crops	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	846	168 394	826	181 938	573	140 030	449	141 471
Average size of farm	(X)	199	(X)	220	(X)	244	(X)	315
Approximate land area	(X)	519 680	(X)	519 680	(X)	519 680	(X)	519 680
Proportion in farms — percent	(X)	32.4	(X)	35.0	(X)	26.9	(X)	27.2
Value of land and buildings:[1]								
Average per farm — dollars	121 378	(X)	82 018	(X)	147 487	(X)	113 196	(X)
Average per acre — dollars	(X)	672	(X)	372	(X)	680	(X)	359
Land in farms according to use:								
Total cropland	717	87 141	707	87 546	499	74 953	375	64 586
Harvested cropland	567	37 565	527	33 380	421	34 481	323	29 554
By acres harvested:								
1 to 9 acres	75	429	99	(NA)	39	237	29	(NA)
10 to 19 acres	121	1 593	81	(NA)	79	1 060	33	(NA)
20 to 29 acres	101	2 171	95	(NA)	70	1 492	51	(NA)
30 to 49 acres	98	3 560	101	(NA)	74	2 732	67	(NA)
50 to 99 acres	98	6 255	85	(NA)	87	(D)	78	(NA)
100 to 199 acres	41	4 966	32	(NA)	39	(D)	32	(NA)
200 to 499 acres	17	4 714	22	(NA)	17	4 714	21	(NA)
500 to 999 acres	13	9 308	9	(NA)	13	9 308	9	(NA)
1,000 acres or more	3	4 569	3	(NA)	3	4 569	3	(NA)
Cropland used only for pasture	475	45 755	512	50 215	326	37 630	239	33 446
Other cropland	79	3 821	76	3 951	52	2 842	27	1 586
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	783	(NA)	(NA)	16	(D)	9	634
Cropland on which all crops failed	21	997	(NA)	(NA)	16	843	1	(D)
Cropland in cultivated summer fallow	5	38	(NA)	(NA)	2	(D)	7	(D)
Cropland idle	37	2 003	(NA)	(NA)	23	1 271	12	607
Total woodland	538	47 710	463	59 452	367	38 365	244	48 532
Woodland pastured	383	26 579	(NA)	(NA)	259	20 511	164	14 162
Woodland not pastured	263	21 131	(NA)	(NA)	188	17 854	135	34 370
Other land	593	33 543	559	34 940	398	26 712	326	28 353
Pastureland and rangeland, other than cropland and woodland pastured	238	25 657	(NA)	(NA)	161	21 292	159	21 563
Land in house lots, ponds, roads, wasteland, etc	522	7 886	(NA)	(NA)	346	5 420	280	6 790
Pastureland, all types	729	97 991	(NA)	(NA)	492	79 433	(NA)	69 171
Irrigated land	24	1 728	29	1 866	20	1 678	23	1 796
Harvested cropland irrigated	22	1 662	(NA)	(NA)	20	(D)	22	1 742
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	54
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	4	51	(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]	846	48 506	826	35 460	573	48 103	449	35 000
Average per farm — dollars	(X)	57 336	(X)	42 930	(X)	83 949	(X)	77 951
Farms by value of agricultural products sold:[1]								
$100,000 or more	104	38 606	84	(NA)	104	38 606	84	(NA)
$40,000 to $99,999	88	6 109	129	(NA)	88	6 109	129	(NA)
$20,000 to $39,999	43	1 217	49	(NA)	43	1 217	49	(NA)
$10,000 to $19,999	62	817	48	(NA)	62	817	48	(NA)
$5,000 to $9,999	119	804	49	(NA)	119	804	49	(NA)
$2,500 to $4,999	157	549	79	(NA)	157	549	79	(NA)
Less than $2,500 (see text)	272	(D)	387	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	53	119	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	56	95	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	80	95	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	83	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	166	2 242	198	2 154	141	2 216	(NA)	2 111
Grains	49	1 906	(NA)	(NA)	47	(D)	55	1 675
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	5	33
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	99	233	(NA)	(NA)	83	214	84	287
Vegetables, sweet corn, and melons	11	19	(NA)	(NA)	6	17	11	60
Fruits, nuts, and berries	13	66	(NA)	(NA)	11	(D)	7	37
Nursery and greenhouse products	1	(D)	3	5	1	(D)	1	(D)
Other crops	3	(D)	(NA)	(NA)	1	(D)	4	(D)
Livestock, poultry, and their products	785	46 264	763	32 899	546	45 887	422	32 489
Poultry and poultry products	182	36 665	240	28 270	177	36 664	228	28 247
Dairy products	13	520	(NA)	(NA)	11	(D)	13	676
Cattle and calves	715	4 590	(NA)	(NA)	488	4 281	364	2 075
Hogs and pigs	78	4 421	(NA)	(NA)	66	4 406	57	1 465
Sheep, lambs, and wool	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Other livestock and livestock products (see text)	42	(D)	(NA)	(NA)	26	54	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	846	826	168 394	567	138 260	37 565	24	11 830	8 178	1 728
Farms with –										
1 to 9 acres	28	39	72	–	–	–	–	–	–	–
10 to 49 acres	153	134	4 975	70	2 305	1 011	2	(D)	(D)	(D)
50 to 69 acres	55	58	3 250	36	2 112	786	1	(D)	(D)	(D)
70 to 99 acres	145	144	11 962	103	8 552	2 365	4	321	97	52
100 to 139 acres	109	99	12 650	74	8 595	1 844	3	341	41	49
140 to 179 acres	84	78	13 269	55	8 747	1 927	1	(D)	(D)	(D)
180 to 219 acres	57	67	11 275	39	7 679	1 617	–	–	–	–
220 to 259 acres	31	42	7 334	26	6 157	1 221	–	–	–	–
260 to 499 acres	114	98	39 968	101	35 232	7 146	4	1 655	589	135
500 to 999 acres	51	46	34 569	44	29 811	10 693	6	4 224	2 914	898
1,000 to 1,999 acres	14	19	18 318	14	18 318	5 146	2	(D)	(D)	(D)
2,000 acres or more	5	2	10 752	5	10 752	3 809	1	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	846	168 394	826	181 938	573	140 030	449	141 471
Harvested cropland	567	37 565	527	33 380	421	34 481	323	29 554
Tenure of operator								
Full owners	592	88 268	635	122 217	377	66 969	320	90 115
Harvested cropland	374	12 500	(NA)	13 911	255	10 127	(NA)	10 795
Part owners	195	69 314	141	44 234	156	63 996	94	37 600
Harvested cropland	156	20 420	(NA)	10 503	136	19 824	(NA)	9 834
Tenants	59	10 812	50	15 487	40	9 065	35	13 756
Harvested cropland	37	4 645	(NA)	8 966	30	4 530	(NA)	8 925
Type of organization								
Individual or family	773	147 234	(NA)	(NA)	514	121 051	420	111 223
Partnership	47	13 395	(NA)	(NA)	34	11 614	23	7 338
Corporation	23	(D)	(NA)	(NA)	23	(D)	6	22 910
Other – cooperative, estate or trust, institutional, etc	3	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation				
Farming	323	397	270	281
Other	523	422	303	162
Operators by age group				
Under 25 years	4	17	2	8
25 to 34 years	86	65	55	24
35 to 44 years	168	159	114	109
45 to 54 years	258	236	185	134
55 to 64 years	212	193	142	101
65 years and over	118	149	75	67
Average age	51.0	51.6	51.0	50.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence				
On farm operated	590	559	404	306
Not on farm operated	136	98	91	49
Not reported	120	162	78	88
Operators reporting days of work off farm				
None	301	258	222	163
1 to 49 days	32	38	25	22
50 to 99 days	17	32	12	16
100 to 149 days	32	25	19	11
150 to 199 days	44	37	35	16
200 days or more	397	314	239	123

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	411	13 058	425	7 432	328	12 960	305	7 337
Feed for livestock and poultry	778	18 788	748	18 400	530	18 602	409	18 118
Commercially mixed formula feeds	322	16 511	577	17 371	260	16 458	382	17 232
Animal health costs	619	277	(NA)	(NA)	464	258	307	185
Seeds, bulbs, plants, and trees	157	176	230	82	118	172	131	74
Commercial fertilizer	334	402	360	272	219	348	179	224
Other agricultural chemicals including lime	219	204	209	126	170	198	139	119
Hired farm labor	272	1 643	224	1 294	216	1 573	157	1 259
Contract labor	51	75	40	89	35	54	25	85
Customwork, machine hire, and rental of machinery and equipment	164	180	160	87	121	163	97	77
Energy and petroleum products	834	1 513	(NA)	(NA)	569	1 412	(NA)	(NA)
Petroleum products	828	1 161	803	722	563	1 093	441	660
Gasoline	775	460	(NA)	(NA)	533	412	383	285
Diesel fuel	333	235	(NA)	(NA)	275	230	167	74
LP gas, butane, and propane	151	219	(NA)	(NA)	130	215	190	177
Fuel oil	13	1	(NA)	(NA)	12	(D)		
Natural gas	134	149	(NA)	(NA)	106	146	437	124
Kerosene, motor oil, and grease	828	97	(NA)	(NA)	563	(D)		
Electricity	367	346	(NA)	(NA)	289	314	(NA)	(NA)
Other – coal, wood, coke, etc.	58	6	(NA)	(NA)	45	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	304	18 825	213	15 995	179	12 648
Cropland fertilized, except pasture	244	12 979	174	11 632	(NA)	6 785
Pasture and rangeland fertilized	154	5 846	98	4 363	(NA)	5 863
Lime	32	977	22	807	29	813
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	42	3 078	37	3 063	(NA)	1 146
Nematodes in crops	8	2 569	8	2 569	–	–
Diseases in crops and orchards	15	137	11	133	2	(D)
Weeds, grass, or brush in crops and pasture	129	15 639	102	15 118	(NA)	11 933
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	79	13	79	4	166
Insect control on livestock and poultry	173	(X)	121	(X)	47	(X)
Sanitation and rodent and bird control	117	(X)	83	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	846	786	569	435
$1,000	12 891	9 589	10 642	7 405
Average per farm—dollars	15 237	12 200	18 703	17 023
Farms by value group:				
$1 to $4,999	234	282	146	106
$5,000 to $9,999	265	220	120	101
$10,000 to $19,999	170	153	147	106

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	78	70	72	63
$30,000 to $49,999	61	37	51	37
$50,000 to $69,999	12	14	7	12
$70,000 to $99,999	10	10	10	10
$100,000 to $199,999	8		8	
$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	485	630	233	265	288	365	487	604	295
Motortrucks including pickups	711	1 162	369	470	475	692	692	1 012	412
Wheel tractors	662	993	142	181	576	812	647	931	175
Grain and bean combines, self-propelled only	42	62	8	9	42	53	36	40	7
Corn heads for combines	–	–	–	–	–	–	5	5	–
Other cornpickers and picker-shellers	10	10	–	–	10	10	3	3	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	103	120	37	37	67	83	90	95	38
Pickup balers	189	212	68	72	136	140	192	198	54
Field forage harvesters, shear bar or flywheel type	44	45	5	5	40	40	14	16	6

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	272	76	(X)	231	(X)	216	157
Workers	851	(X)	277	(X)	574	742	791
Farms with—							
1 worker	109	47	47	94	94	81	55
2 workers	66	14	28	66	132	55	23
3 or 4 workers	75	5	16	58	192	58	40
5 to 9 workers	7	4	24	3	18	7	23
10 workers or more	15	6	162	10	138	15	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	774	(X)	762	(X)	525	(X)	404	(X)
Any cattle, hogs, or sheep	720	(X)	718	(X)	486	(X)	366	(X)
Sales:								
Any livestock or poultry and their products $1,000	785	46 264	763	32 899	546	45 887	422	32 489
Any cattle, hogs, or sheep $1,000	738	(D)	698	(NA)	505	(D)	370	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	695	31 203	712	35 463	467	27 001	362	26 792
Cows and heifers that had calved	654	16 940	619	19 567	440	14 623	335	14 961
Beef cows	643	16 271	595	18 513	432	14 038	322	14 039
Milk cows	77	669	120	1 054	61	585	73	922
Heifers and heifer calves	568	6 941	(NA)	(NA)	398	5 889	268	5 722
Steers, steer calves, bulls and bull calves	619	7 322	(NA)	(NA)	418	6 489	312	6 109
Sales:								
Cattle and calves	715	18 048	686	15 399	488	16 528	364	12 938
$1,000	(X)	4 590	(X)	(NA)	(X)	4 281	(X)	2 075
Calves	611	9 946	(NA)	(NA)	411	8 849	264	6 914
$1,000	(X)	2 071	(X)	(NA)	(X)	1 871	(X)	815
Cattle	497	8 102	(NA)	(NA)	365	7 679	258	6 024
$1,000	(X)	2 519	(X)	(NA)	(X)	2 410	(X)	1 260
Fattened cattle	44	600	(NA)	(NA)	35	579	22	297
$1,000	(X)	259	(X)	(NA)	(X)	254	(X)	70
Dairy products $1,000	13	520	(NA)	(NA)	11	(D)	13	676
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	101	26 539	83	10 607	83	26 432	61	10 343
Used or to be used for breeding	62	2 689	(NA)	(NA)	53	2 656	36	870
Other hogs and pigs	92	23 850	(NA)	(NA)	77	23 776	48	9 473
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	62	3 827	50	1 075	53	3 802	39	1 035
Dec. 1 of preceding year and May 31	56	1 990	41	605	48	1 977	33	584
June 1 and Nov. 30	50	1 837	46	470	43	1 825	37	451
Sheep and lambs	4	173	3	201	3	(D)	1	(D)
Ewes 1 year old or older	4	114	(NA)	(NA)	3	(D)	1	(D)
Goats	10	44	(NA)	(NA)	6	24	3	85
Horses and ponies	177	627	134	570	109	391	71	401
Sales:								
Hogs and pigs	78	48 367	69	20 795	66	48 148	57	20 544
$1,000	(X)	4 421	(X)	(NA)	(X)	4 406	(X)	1 465
Feeder pigs	26	8 303	30	3 254	24	(D)	22	3 074
$1,000	(X)	310	(X)	(NA)	(X)	(D)	(X)	49
Sheep and lambs	5	(D)	3	78	4	(D)	1	(D)
Sheep and lambs shorn	4	125	(NA)	(NA)	3	(D)	1	(D)
Pounds of wool	(X)	652	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Goats	6	11	(NA)	(NA)	3	8	1	(D)
$1,000	(X)	(Z)	(X)	(NA)	(X)	(Z)	(X)	(Z)
Horses and ponies	28	70	17	167	17	46	13	151
$1,000	(X)	29	(X)	(NA)	(X)	21	(X)	21
POULTRY								
Inventory:								
Any poultry	198	(X)	262	(X)	163	(X)	195	(X)
Chickens 3 months old or older	119	794 043	144	1 027 535	87	792 606	78	1 026 006
Hens and pullets of laying age	105	643 119	129	895 321	76	642 567	72	894 197
Pullets 3 months old or older	25	150 924	(NA)	(NA)	16	150 039	10	93 442
Pullet chicks and pullets under 3 months old	8	89 750	(NA)	(NA)	7	(D)	10	168 500
Broilers and other meat-type chickens	70	2 056 959	108	2 888 912	68	(D)	103	2 885 466
Turkeys	5	157 026	(NA)	(NA)	4	(D)	11	215 023
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	11	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Other poultry	16	(X)	(NA)	(X)	11	(X)	7	(X)
Sales:								
Any poultry	170	(X)	229	(X)	166	(X)	222	(X)
Chickens 3 months old or older	59	1 078 780	69	1 099 539	56	1 078 742	66	1 099 513
Hens and pullets of laying age	40	763 127	54	747 757	39	(D)	53	(D)
Pullets 3 months old or older	19	315 653	(NA)	(NA)	17	(D)	15	(D)
Pullet chicks and pullets under 3 months old	4	102 000	(NA)	(NA)	4	102 000	4	71 000
Broilers and other meat-type chickens	93	11 157 933	138	13 335 856	93	11 157 933	134	13 318 656
Turkeys	9	781 914	(NA)	(NA)	9	781 914	23	873 761
Turkeys for slaughter	9	781 914	(NA)	(NA)	9	781 914	23	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	3	(X)	(NA)	(X)	2	(X)	4	(X)
Poultry and poultry products $1,000	182	36 665	240	28 270	177	36 664	228	28 247

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

		All farms					Farms with sales 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	58	(X)	–	–	2	(D)	(X)	–	–
	1974	22	356	(X)	(NA)	(NA)	14	343	(X)	3	100
For grain or seed (bushels)	1978	8	58	1 090	–	–	2	(D)	(D)	–	–
	1974	17	146	5 074	(NA)	(NA)	9	(D)	4 760	2	(D)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	170	1 100	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	14	600	(X)	–	–	12	(D)	(X)	–	–
	1974	30	707	(X)	(NA)	(NA)	23	658	(X)	4	133
For grain or seed (bushels)	1978	8	454	20 437	–	–	7	(D)	(D)	–	–
	1974	18	395	20 015	(NA)	(NA)	15	386	19 771	3	(D)
For silage or green chop (tons, green)	1978	6	146	1 732	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	226	3 090	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	14	913	23 569	–	–	13	(D)	(D)	–	–
	1974	21	828	21 024	(NA)	(NA)	17	824	20 824	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
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	7	618	(X)	7	618	7	618	(X)	7	618
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	48	15 774	317 915	5	720	47	(D)	(D)	5	720
	1974	56	14 128	284 934	(NA)	(NA)	52	14 124	284 858	12	1 332
Peanuts for nuts (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	5	2 000	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	170	139	(NA)	(NA)	5	170	139	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	8	4	306	1	(D)	4	1	106	–	–
	1974	18	41	4 498	(NA)	(NA)	11	37	4 157	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	5	3	195	(NA)	(NA)	4	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	529	20 244	30 614	5	183	391	17 258	27 730	5	183
	1974	471	17 330	27 575	(NA)	(NA)	284	13 596	22 983	5	116
Alfalfa hay (tons, dry)	1978	9	218	194	–	–	6	155	146	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	632	1 931	–	–
Other tame dry hay (tons, dry) (see text)	1978	291	11 576	19 362	4	175	230	10 174	17 917	4	175
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	11	21	(X)	1	(D)	6	15	(X)	1	(D)
	1974	14	129	(X)	(NA)	(NA)	11	117	(X)	5	60
Sweet corn	1978	4	4	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	7	3	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	18	(X)	2	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	22	233	(X)	5	129	14	214	(X)	5	129
	1974	19	256	(X)	(NA)	(NA)	9	245	(X)	1	(D)
Apples (pounds)	1978	14	30	(D)	(NA)	(NA)	8	25	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	17	182	342 760	(NA)	(NA)	11	171	342 400	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	237	260 350	(NA)	(NA)
Grapes (pounds) (see text)	1978	11	12	330	(NA)	(NA)	6	12	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	14	(X)	3	13	5	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	2	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	572	328 453	613	310 252	526	325 520	548	305 667
Average size of farm	(X)	574	(X)	506	(X)	619	(X)	558
Approximate land area	(X)	423 040	(X)	423 040	(X)	423 040	(X)	423 040
Proportion in farms — percent	(X)	77.6	(X)	73.3	(X)	76.9	(X)	72.3
Value of land and buildings:[1]								
Average per farm — dollars	492 529	(X)	244 732	(X)	543 887	(X)	270 620	(X)
Average per acre — dollars	(X)	912	(X)	484	(X)	918	(X)	485
Land in farms according to use:								
Total cropland	553	267 599	604	255 570	512	266 010	543	252 647
Harvested cropland	526	249 450	574	232 096	497	249 061	537	231 515
By acres harvested:								
1 to 9 acres	16	77	12	(NA)	5	14	2	(NA)
10 to 19 acres	22	289	22	(NA)	13	170	6	(NA)
20 to 29 acres	17	382	21	(NA)	10	(D)	15	(NA)
30 to 49 acres	25	933	40	(NA)	23	(D)	35	(NA)
50 to 99 acres	41	2 940	82	(NA)	41	2 940	82	(NA)
100 to 199 acres	67	9 877	72	(NA)	67	9 877	72	(NA)
200 to 499 acres	151	50 624	152	(NA)	151	50 624	152	(NA)
500 to 999 acres	135	93 547	124	(NA)	135	93 547	124	(NA)
1,000 acres or more	52	90 781	49	(NA)	52	90 781	49	(NA)
Cropland used only for pasture	113	8 575	124	7 818	94	7 963	83	5 754
Other cropland	144	9 574	133	15 656	134	8 986	127	15 378
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	961	(NA)	(NA)	18	(D)	14	1 450
Cropland on which all crops failed	43	3 422	(NA)	(NA)	36	3 136	30	2 912
Cropland in cultivated summer fallow	27	1 185	(NA)	(NA)	25	(D)	20	1 821
Cropland idle	69	4 006	(NA)	(NA)	68	(D)	78	9 195
Total woodland	206	25 322	193	20 559	185	24 567	160	19 586
Woodland pastured	58	2 740	(NA)	(NA)	50	2 318	40	2 404
Woodland not pastured	158	22 582	(NA)	(NA)	145	22 249	137	17 182
Other land	343	35 532	375	34 123	311	34 943	345	33 434
Pastureland and rangeland, other than cropland and woodland pastured	51	11 756	(NA)	(NA)	46	11 641	59	13 293
Land in house lots, ponds, roads, wasteland, etc	324	23 776	(NA)	(NA)	292	23 302	328	20 141
Pastureland, all types	164	23 071	(NA)	(NA)	142	21 922	(NA)	21 451
Irrigated land	375	128 190	339	72 886	373	(D)	333	72 716
Harvested cropland irrigated	375	(D)	(NA)	(NA)	373	(D)	333	72 376
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Land set aside in the federal farm programs in 1978	30	490	(X)	(X)	30	490	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	572	51 129	613	54 232	526	51 082	548	54 163
Average per farm — dollars	(X)	89 386	(X)	88 470	(X)	97 114	(X)	98 838
Farms by value of agricultural products sold:[1]								
$100,000 or more	174	38 188	184	(NA)	174	38 188	184	(NA)
$40,000 to $99,999	142	9 568	151	(NA)	142	9 568	151	(NA)
$20,000 to $39,999	76	2 217	54	(NA)	76	2 217	54	(NA)
$10,000 to $19,999	39	590	67	(NA)	39	590	67	(NA)
$5,000 to $9,999	48	349	46	(NA)	48	349	46	(NA)
$2,500 to $4,999	47	171	39	(NA)	47	171	39	(NA)
Less than $2,500 (see text)	46	47	72	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	7	16	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	23	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	490	46 872	549	51 689	472	46 851	(NA)	51 667
Grains	482	45 892	(NA)	(NA)	466	45 875	514	50 838
Commodity Credit Corporation loans	17	645	(NA)	(NA)	15	(D)	(NA)	(NA)
Cotton and cottonseed	18	497	(NA)	(NA)	18	497	51	690
Commodity Credit Corporation loans	5	39	(NA)	(NA)	5	39	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	30	466	(NA)	(NA)	30	466	37	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	3	6	–	–	2	(D)	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	164	4 257	176	2 538	141	4 231	129	2 492
Poultry and poultry products	6	(D)	5	186	3	(D)	5	186
Dairy products	10	767	(NA)	(NA)	10	767	13	640
Cattle and calves	129	805	(NA)	(NA)	112	787	112	507
Hogs and pigs	20	(D)	(NA)	(NA)	16	(D)	17	(D)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	1	(D)
Other livestock and livestock products (see text)	34	2 231	(NA)	(NA)	29	2 227	18	1 093

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	572	613	328 453	526	323 644	249 450	375	284 368	224 642	128 190
Farms with—										
1 to 9 acres	12	3	55	3	15	15	-	-	-	-
10 to 49 acres	45	52	1 190	34	919	608	6	(D)	(D)	(D)
50 to 69 acres	16	31	947	14	837	556	2	(D)	(D)	(D)
70 to 99 acres	40	66	3 285	34	2 815	1 807	11	940	728	466
100 to 139 acres	28	35	3 294	19	2 219	1 626	10	1 105	1 034	838
140 to 179 acres	24	31	3 718	21	3 268	2 143	8	1 200	1 173	853
180 to 219 acres	29	42	5 771	28	5 581	4 741	17	3 361	2 924	1 545
220 to 259 acres	28	19	6 697	27	6 474	4 512	22	5 267	3 740	2 364
260 to 499 acres	122	119	44 067	119	43 087	35 157	94	34 612	29 987	18 132
500 to 999 acres	142	142	98 282	142	98 282	84 410	129	89 251	78 080	46 001
1,000 to 1,999 acres	61	56	75 782	60	74 782	58 944	52	65 097	52 147	32 557
2,000 acres or more	25	17	85 365	25	85 365	54 931	24	83 265	54 631	25 378

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	572	328 453	613	310 252	526	325 520	548	305 667
Harvested cropland	526	249 450	574	232 096	497	249 061	537	231 515
Tenure of operator:								
Full owners	199	73 815	268	88 294	163	71 378	209	84 074
Harvested cropland	160	36 110	(NA)	53 514	139	(D)	(NA)	52 980
Part owners	225	181 677	198	148 058	222	181 415	197	(D)
Harvested cropland	222	147 214	(NA)	113 932	221	(D)	(NA)	113 915
Tenants	148	72 961	147	73 900	141	72 727	142	(D)
Harvested cropland	144	66 126	(NA)	64 650	137	65 992	(NA)	64 620
Type of organization:								
Individual or family	457	219 745	(NA)	(NA)	412	216 831	460	214 842
Partnership	85	(D)	(NA)	(NA)	84	(D)	73	68 226
Corporation	27	35 234	(NA)	(NA)	27	35 234	15	22 599
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	3	(D)	-	-

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	483	525	460	486
Other	89	73	66	47
Operators by age group:				
Under 25 years	10	17	9	14
25 to 34 years	71	95	68	90
35 to 44 years	159	104	148	99
45 to 54 years	142	189	138	171
55 to 64 years	127	143	119	118
65 years and over	63	50	44	41
Average age	48.3	48.0	47.6	47.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	335	282	305	249
Not on farm operated	180	176	170	159
Not reported	57	140	51	125
Operators reporting days of work off farm:				
None	382	346	363	319
1 to 49 days	35	27	31	23
50 to 99 days	10	17	10	12
100 to 149 days	19	5	19	4
150 to 199 days	14	7	13	5
200 days or more	81	51	65	43

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	40	388	73	497	28	383	49	494
Feed for livestock and poultry	161	939	201	840	133	924	155	817
Commercially mixed formula feeds	47	737	156	758	37	732	131	750
Animal health costs	106	37	(NA)	(NA)	94	37	98	41
Seeds, bulbs, plants, and trees	431	2 248	459	1 902	424	2 248	429	1 899
Commercial fertilizer	464	4 065	504	3 901	457	4 064	465	3 887
Other agricultural chemicals including lime	448	2 199	390	2 193	425	2 196	380	2 192
Hired farm labor	347	4 165	288	2 622	337	4 156	280	2 619
Contract labor	30	71	18	28	30	71	17	(D)
Customwork, machine hire, and rental of machinery and equipment	297	892	269	603	286	891	255	600
Energy and petroleum products	571	4 441	(NA)	(NA)	513	4 419	(NA)	(NA)
Petroleum products	571	3 455	608	2 471	513	3 436	546	2 459
Gasoline	559	1 047	(NA)	(NA)	506	1 033	518	831
Diesel fuel	490	1 642	(NA)	(NA)	472	1 641	477	1 115
LP gas, butane, and propane	251	339	(NA)	(NA)	234	337	281	298
Fuel oil	78	63	(NA)	(NA)	78	63		
Natural gas	36	134	(NA)	(NA)	36	134	544	215
Kerosene, motor oil, and grease	571	230	(NA)	(NA)	513	228		
Electricity	388	986	(NA)	(NA)	355	982	(NA)	(NA)
Other—coal, wood, coke, etc.	7	1	(NA)	(NA)	7	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	461	195 167	454	195 068	465	175 727
Cropland fertilized, except pasture	444	188 111	437	188 012	(NA)	173 024
Pasture and rangeland fertilized	58	7 056	58	7 056	(NA)	2 703
Lime	76	7 577	76	7 577	59	7 875
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	203	69 477	191	69 117	(NA)	43 398
Nematodes in crops	49	10 265	43	10 259	10	3 270
Diseases in crops and orchards	63	12 089	63	12 089	5	1 808
Weeds, grass, or brush in crops and pasture	360	168 395	349	168 315	(NA)	140 409
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	39	6 040	39	6 040	31	3 029
Insect control on livestock and poultry	64	(X)	46	(X)	15	(X)
Sanitation and rodent and bird control	39	(X)	21	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	571	574	513	514
$1,000	49 804	31 874	47 175	31 371
Average per farm – dollars	87 222	55 530	91 958	61 033
Farms by value group:				
$1 to $4,999	28	51	14	27
$5,000 to $9,999	116	46	85	29
$10,000 to $19,999	46	56	45	41

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	40	72	40	70
$30,000 to $49,999	65	109	65	107
$50,000 to $69,999	38	95	38	95
$70,000 to $99,999	21	145	21	145
$100,000 to $199,999	133		133	
$200,000 or more	84		72	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	420	589	307	408	142	181	457	655	492
Motortrucks including pickups	533	1 647	379	706	404	941	545	1 572	653
Wheel tractors	507	1 608	291	623	428	985	533	1 618	586
Grain and bean combines, self-propelled only	370	532	173	226	244	306	382	554	212
Corn heads for combines	14	15	13	(D)	1	(D)	39	39	1
Other cornpickers and picker-shellers	–	–	–	–	–	–	4	4	1
Cottonpickers	38	42	4	5	35	37	(NA)	(NA)	(NA)
Mower conditioners	35	40	18	22	17	18	31	33	12
Pickup balers	48	54	13	17	35	37	54	55	13
Field forage harvesters, shear bar or flywheel type	5	5	2	(D)	3	(D)	5	5	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	347	200	(X)	265	(X)	337	280
Workers	1 343	(X)	444	(X)	899	1 328	1 281
Farms with –							
1 worker	129	96	96	129	129	124	93
2 workers	72	50	100	45	90	67	35
3 or 4 workers	64	37	125	58	196	64	77
5 to 9 workers	63	14	89	24	134	63	41
10 workers or more	19	3	34	9	350	19	34

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	192	(X)	204	(X)	162	(X)	155	(X)
Any cattle, hogs, or sheep	151	(X)	175	(X)	124	(X)	126	(X)
Sales:								
Any livestock or poultry and their products $1,000	164	4 257	176	2 538	141	4 231	129	2 492
Any cattle, hogs, or sheep $1,000	138	(D)	160	(NA)	119	(D)	117	572
CATTLE AND CALVES								
Inventory:								
Cattle and calves	140	7 233	173	10 820	115	6 906	124	9 826
Cows and heifers that had calved	137	4 182	147	5 894	113	4 001	104	5 332
Beef cows	122	3 321	130	4 867	104	3 162	92	4 335
Milk cows	21	861	29	1 027	13	839	19	997
Heifers and heifer calves	122	1 842	(NA)	(NA)	103	1 755	87	2 286
Steers, steer calves, bulls and bull calves	122	1 209	(NA)	(NA)	101	1 150	95	2 208
Sales:								
Cattle and calves	129	3 447	155	3 266	112	3 366	112	2 977
$1,000	(X)	805	(X)	(NA)	(X)	787	(X)	507
Calves	105	1 991	(NA)	(NA)	94	1 946	84	1 579
$1,000	(X)	387	(X)	(NA)	(X)	378	(X)	140
Cattle	92	1 456	(NA)	(NA)	81	1 420	78	1 398
$1,000	(X)	417	(X)	(NA)	(X)	409	(X)	367
Fattened cattle	15	334	(NA)	(NA)	14	(D)	4	25
$1,000	(X)	69	(X)	(NA)	(X)	(D)	(X)	6
Dairy products $1,000	10	767	(NA)	(NA)	10	767	13	640
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	28	1 061	28	521	21	1 038	21	487
Used or to be used for breeding	17	192	(NA)	(NA)	14	181	13	166
Other hogs and pigs	23	869	(NA)	(NA)	19	857	18	321
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17	175	16	416	14	166	15	(D)
Dec. 1 of preceding year and May 31	16	86	13	242	13	(D)	12	(D)
June 1 and Nov. 30	12	89	12	174	10	(D)	11	(D)
Sheep and lambs	2	(D)	3	39	–	–	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	1	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	61	219	45	151	50	182	32	109
Sales:								
Hogs and pigs	20	1 438	19	2 063	16	1 315	17	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	10	1 069	5	1 525	8	(D)	5	(D)
$1,000	(X)	43	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	–	–	3	5	–	–	1	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	1	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	9	29	9	14	7	(D)	4	7
$1,000	(X)	17	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	30	(X)	47	(X)	23	(X)	32	(X)
Chickens 3 months old or older	28	(D)	47	18 628	21	(D)	32	18 255
Hens and pullets of laying age	28	(D)	47	(D)	21	(D)	32	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	3	31	2	(D)	3	31	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	10	(X)	(NA)	(X)	7	(X)	–	(X)
Sales:								
Any poultry	6	(X)	2	(X)	5	(X)	2	(X)
Chickens 3 months old or older	4	(D)	2	(D)	3	(D)	2	(D)
Hens and pullets of laying age	4	(D)	2	(D)	3	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	6	(D)	5	186	3	(D)	5	186

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

		All farms					Farms with sales 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	516	(X)	2	(D)	9	(D)	(X)	2	(D)
	1974	10	192	(X)	(NA)	(NA)	7	176	(X)	–	–
For grain or seed (bushels)	1978	9	(D)	35 576	2	(D)	8	(D)	(D)	2	(D)
	1974	9	127	3 562	(NA)	(NA)	6	(D)	3 187	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	22	1 685	(X)	5	582	20	(D)	(X)	5	582
	1974	35	1 845	(X)	(NA)	(NA)	34	(D)	(X)	4	360
For grain or seed (bushels)	1978	16	999	44 255	4	(D)	15	(D)	(D)	4	(D)
	1974	27	1 359	44 352	(NA)	(NA)	26	(D)	(D)	4	(D)
For silage or green chop (tons, green)	1978	8	686	6 982	1	(D)	7	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	250	3 750	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	233	164	1	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	36	2 065	79 329	2	(D)	35	(D)	(D)	2	(D)
	1974	20	1 221	32 269	(NA)	(NA)	18	(D)	(D)	–	–
Oats for grain (bushels)	1978	50	3 162	215 808	4	263	48	(D)	(D)	4	263
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	6 022	326 852	8	764
Barley for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	351	67 118	(X)	351	67 118	351	67 118	(X)	351	67 118
	1974	(NA)	(NA)	(X)	(NA)	(NA)	325	55 069	(X)	323	55 014
Soybeans for beans (bushels)	1978	466	171 685	3 964 713	247	59 548	452	171 521	3 962 180	247	59 548
	1974	515	165 801	4 086 925	(NA)	(NA)	506	165 690	4 085 222	72	16 466
Peanuts for nuts (pounds)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	19	2 740	1 624	3	132	19	2 740	1 624	3	132
	1974	53	3 692	3 000	(NA)	(NA)	51	(D)	(D)	5	153
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	20	1 021	(NA)	(NA)	4	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	17	3 405	(NA)	(NA)	3	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	87	3 652	5 825	1	(D)	75	3 542	5 656	1	(D)
	1974	99	4 096	7 272	(NA)	(NA)	75	3 676	6 624	1	(D)
Alfalfa hay (tons, dry)	1978	4	54	98	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	36	77	–	–
Other tame dry hay (tons, dry) (see text)	1978	63	2 797	5 010	1	(D)	55	2 729	4 903	1	(D)
Field seed crops	1978	16	1 154	(X)	10	720	16	1 154	(X)	10	720
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	224	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(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	8	75	(X)	2	(D)	6	(D)	(X)	–	–
	1974	5	19	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	8	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	2	(X)	2	(D)	2	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	497	135 203	516	138 601	317	123 481	264	118 880
Average size of farm	(X)	272	(X)	269	(X)	390	(X)	450
Approximate land area	(X)	489 600	(X)	489 600	(X)	489 600	(X)	489 600
Proportion in farms — percent	(X)	27.6	(X)	28.3	(X)	25.2	(X)	24.3
Value of land and buildings:[1]								
Average per farm — dollars	255 146	(X)	149 074	(X)	348 908	(X)	219 583	(X)
Average per acre — dollars	(X)	986	(X)	555	(X)	924	(X)	488
Land in farms according to use:								
Total cropland	416	96 254	452	96 817	273	90 918	232	84 644
Harvested cropland	337	73 937	313	64 956	235	72 244	189	62 741
By acres harvested:								
1 to 9 acres	66	278	66	(NA)	26	115	19	(NA)
10 to 19 acres	52	646	37	(NA)	26	343	10	(NA)
20 to 29 acres	41	881	43	(NA)	26	566	17	(NA)
30 to 49 acres	48	1 781	32	(NA)	33	1 239	18	(NA)
50 to 99 acres	42	2 905	41	(NA)	36	2 535	31	(NA)
100 to 199 acres	25	3 465	30	(NA)	25	3 465	30	(NA)
200 to 499 acres	22	7 341	29	(NA)	22	7 341	29	(NA)
500 to 999 acres	20	13 107	19	(NA)	20	13 107	19	(NA)
1,000 acres or more	21	43 533	16	(NA)	21	43 533	16	(NA)
Cropland used only for pasture	193	15 098	297	26 989	119	12 313	124	17 469
Other cropland	86	7 219	47	4 872	62	6 361	33	4 434
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	942	(NA)	(NA)	15	(D)	8	376
Cropland on which all crops failed	30	3 073	(NA)	(NA)	21	2 624	11	2 563
Cropland in cultivated summer fallow	13	1 453	(NA)	(NA)	12	(D)	6	109
Cropland idle	42	1 751	(NA)	(NA)	29	1 392	18	1 386
Total woodland	241	19 313	226	16 539	147	14 966	101	12 026
Woodland pastured	150	8 360	(NA)	(NA)	84	6 090	57	4 685
Woodland not pastured	132	10 953	(NA)	(NA)	86	8 876	69	7 341
Other land	333	19 636	314	25 245	203	17 597	170	22 210
Pastureland and rangeland, other than cropland and woodland pastured	109	14 815	(NA)	(NA)	77	13 676	78	17 430
Land in house lots, ponds, roads, wasteland, etc	289	4 821	(NA)	(NA)	171	3 921	149	4 780
Pastureland, all types	322	38 273	(NA)	(NA)	202	32 079	(NA)	39 584
Irrigated land	47	8 989	44	6 908	38	8 940	37	6 817
Harvested cropland irrigated	44	8 836	(NA)	(NA)	36	8 807	36	6 777
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	40
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	28	810	(X)	(X)	28	810	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	497	16 914	516	13 804	317	16 694	264	13 329
Average per farm — dollars	(X)	34 033	(X)	26 752	(X)	52 663	(X)	50 489
Farms by value of agricultural products sold:[1]								
$100,000 or more	40	12 382	37	(NA)	40	12 382	37	(NA)
$40,000 to $99,999	29	2 031	27	(NA)	29	2 031	27	(NA)
$20,000 to $39,999	32	872	29	(NA)	32	872	29	(NA)
$10,000 to $19,999	35	497	39	(NA)	35	497	39	(NA)
$5,000 to $9,999	75	537	50	(NA)	75	537	50	(NA)
$2,500 to $4,999	106	376	58	(NA)	106	376	58	(NA)
Less than $2,500 (see text)	180	220	274	(NA)	(X)	(X)	24	(NA)
$2,000 to $2,499	34	73	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	34	58	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	53	62	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	59	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	2	(NA)	(X)	(X)	(X)	(X)
Crops	208	13 194	214	10 608	161	13 139	(NA)	10 547
Grains	117	7 323	(NA)	(NA)	100	7 300	109	6 229
Commodity Credit Corporation loans	6	8	(NA)	(NA)	6	8	(NA)	(NA)
Cotton and cottonseed	29	1 958	(NA)	(NA)	29	1 958	46	2 631
Commodity Credit Corporation loans	8	274	(NA)	(NA)	8	274	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	53	210	(NA)	(NA)	38	194	31	137
Vegetables, sweet corn, and melons	23	165	(NA)	(NA)	16	159	11	83
Fruits, nuts, and berries	15	(D)	(NA)	(NA)	10	(D)	5	(D)
Nursery and greenhouse products	22	3 491	15	1 666	18	3 487	11	1 463
Other crops	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Livestock, poultry, and their products	348	3 720	354	2 948	225	3 555	173	2 773
Poultry and poultry products	18	(D)	30	307	15	(D)	16	304
Dairy products	13	934	(NA)	(NA)	13	934	12	899
Cattle and calves	286	2 171	(NA)	(NA)	189	2 042	150	1 341
Hogs and pigs	50	208	(NA)	(NA)	34	187	31	171
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	54	(D)	(NA)	(NA)	35	(D)	19	59

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	497	516	135 203	337	122 094	73 937	47	38 479	29 834	8 989
Farms with –										
1 to 9 acres	58	40	236	22	117	77	7	34	19	19
10 to 49 acres	125	129	3 407	77	2 164	1 110	5	116	35	35
50 to 69 acres	47	34	2 699	28	1 619	716	4	235	34	53
70 to 99 acres	56	72	4 577	41	3 292	1 133	2	(D)	(D)	(D)
100 to 139 acres	43	60	5 115	27	3 245	1 547	2	(D)	(D)	(D)
140 to 179 acres	30	28	4 649	21	3 262	1 363	1	(D)	(D)	(D)
180 to 219 acres	14	31	2 835	10	2 005	712	–	–	–	–
220 to 259 acres	16	24	3 765	14	3 301	676	1	(D)	(D)	(D)
260 to 499 acres	49	40	16 707	40	13 753	6 229	8	2 882	2 383	1 538
500 to 999 acres	25	30	17 387	24	16 687	9 705	4	2 506	1 947	817
1,000 to 1,999 acres	18	15	24 559	17	23 382	16 703	4	5 410	4 662	1 698
2,000 acres or more	16	13	49 267	16	49 267	33 966	9	26 483	20 392	4 374

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	497	135 203	516	138 601	317	123 481	264	118 880
Harvested cropland	337	73 937	313	64 956	235	72 244	189	62 741
Tenure of operator:								
Full owners	313	45 895	344	49 135	180	37 489	140	34 585
Harvested cropland	188	10 847	(NA)	9 445	114	9 810	(NA)	8 020
Part owners	126	63 280	112	56 765	93	60 681	74	52 847
Harvested cropland	100	42 415	(NA)	33 632	81	42 009	(NA)	33 000
Tenants	58	26 028	60	32 701	44	25 311	50	31 448
Harvested cropland	49	20 675	(NA)	21 879	40	20 425	(NA)	21 721
Type of organization:								
Individual or family	432	89 822	(NA)	(NA)	261	78 638	230	68 708
Partnership	48	27 826	(NA)	(NA)	40	27 293	24	31 976
Corporation	16	(D)	(NA)	(NA)	15	(D)	9	(D)
Other – cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	200	216	159	149
Other	297	288	158	105
Operators by age group:				
Under 25 years	11	3	11	3
25 to 34 years	49	32	32	19
35 to 44 years	84	116	57	59
45 to 54 years	147	111	85	49
55 to 64 years	120	155	80	82
65 years and over	86	87	52	42
Average age	51.4	52.7	50.7	52.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	316	319	194	155
Not on farm operated	118	86	82	55
Not reported	63	99	41	44
Operators reporting days of work off farm:				
None	185	136	144	89
1 to 49 days	23	27	11	13
50 to 99 days	23	27	15	14
100 to 149 days	9	17	5	6
150 to 199 days	21	25	17	12
200 days or more	219	217	113	77

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	146	665	152	685	88	608	88	613
Feed for livestock and poultry	348	974	384	921	219	890	169	763
Commercially mixed formula feeds	59	388	299	693	43	377	147	627
Animal health costs	259	52	(NA)	(NA)	174	41	80	43
Seeds, bulbs, plants, and trees	157	1 091	193	801	128	1 087	121	795
Commercial fertilizer	242	838	243	845	165	789	148	819
Other agricultural chemicals including lime	285	770	144	868	211	745	107	864
Hired farm labor	139	1 613	156	1 336	112	1 568	122	1 278
Contract labor	30	65	20	37	20	61	11	33
Customwork, machine hire, and rental of machinery and equipment	80	225	110	213	52	222	82	207
Energy and petroleum products	482	1 308	(NA)	(NA)	305	1 266	(NA)	(NA)
Petroleum products	482	1 165	499	719	305	1 124	257	685
Gasoline	456	457	(NA)	(NA)	290	429	219	221
Diesel fuel	182	356	(NA)	(NA)	140	353	114	245
LP gas, butane, and propane	103	114	(NA)	(NA)	93	111	90	127
Fuel oil	34	12	(NA)	(NA)	29	12		
Natural gas	16	157	(NA)	(NA)	11	155	257	91
Kerosene, motor oil, and grease	482	68	(NA)	(NA)	305	63		
Electricity	212	143	(NA)	(NA)	152	141	(NA)	(NA)
Other – coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	228	31 751	156	29 376	149	42 454
Cropland fertilized, except pasture	193	28 594	146	27 619	(NA)	32 907
Pasture and rangeland fertilized	73	3 157	38	1 757	(NA)	9 547
Lime	75	3 167	50	2 142	7	705
Sprays, dusts, granules, fumigants, etc. to control —						
Insects on hay and other crops	60	26 706	55	26 606	(NA)	21 601
Nematodes in crops	5	82	5	82	4	122
Diseases in crops and orchards	9	256	4	251	3	97
Weeds, grass, or brush in crops and pasture	205	39 942	146	37 913	(NA)	43 838
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	44	7 546	34	7 491	24	8 458
Insect control on livestock and poultry	135	(X)	76	(X)	21	(X)
Sanitation and rodent and bird control	82	(X)	53	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	493	479	311	247
$1,000	13 058	9 074	11 792	7 169
Average per farm — dollars	26 486	18 944	37 916	29 024
Farms by value group:				
$1 to $4,999	89	123	54	48
$5,000 to $9,999	188	148	71	41
$10,000 to $19,999	103	79	78	46
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	16	51	11	38
$30,000 to $49,999	14	35	14	32
$50,000 to $69,999	27	21	27	20
$70,000 to $99,999	22		22	
$100,000 to $199,999	23	22	23	22
$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	230	310	130	142	135	168	329	433	233
Motortrucks including pickups	387	665	209	314	256	351	413	674	279
Wheel tractors	413	793	158	246	316	547	416	779	207
Grain and bean combines, self-propelled only	78	106	35	37	57	69	89	119	51
Corn heads for combines	2	(D)	2	(D)	–	–	13	13	–
Other cornpickers and picker-shellers	1	(D)	1	(D)	1	(D)	6	6	1
Cottonpickers	25	53	7	8	23	45	(NA)	(NA)	(NA)
Mower conditioners	100	106	54	57	47	49	63	73	33
Pickup balers	106	111	32	34	77	77	76	81	16
Field forage harvesters, shear bar or flywheel type	52	54	19	21	33	33	14	14	4

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	139	60	(X)	117	(X)	112	122
Workers	801	(X)	235	(X)	566	582	654
Farms with —							
1 worker	38	15	15	43	43	30	45
2 workers	21	26	52	7	14	21	22
3 or 4 workers	40	9	30	40	129	35	8
5 to 9 workers	13	5	29	4	23	13	26
10 workers or more	27	5	109	23	357	13	21

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	361	(X)	376	(X)	225	(X)	172	(X)
Any cattle, hogs, or sheep	313	(X)	344	(X)	203	(X)	158	(X)
Sales:								
Any livestock or poultry and their products $1,000	348	3 720	354	2 948	225	3 555	173	2 773
Any cattle, hogs, or sheep $1,000	314	2 379	336	(NA)	205	2 229	163	1 512
CATTLE AND CALVES								
Inventory:								
Cattle and calves	289	14 532	330	17 934	189	13 174	150	14 052
Cows and heifers that had calved	263	8 562	273	9 447	176	7 866	141	7 624
Beef cows	247	7 793	259	8 483	164	7 113	135	6 707
Milk cows	28	769	42	964	21	753	20	917
Heifers and heifer calves	229	3 386	(NA)	(NA)	150	3 055	102	2 370
Steers, steer calves, bulls and bull calves	251	2 584	(NA)	(NA)	164	2 253	116	4 058
Sales:								
Cattle and calves	286	9 390	313	7 479	189	8 770	150	6 392
$1,000	(X)	2 171	(X)	(NA)	(X)	2 042	(X)	1 341
Calves	233	4 915	(NA)	(NA)	156	4 552	121	2 949
$1,000	(X)	890	(X)	(NA)	(X)	826	(X)	442
Cattle	218	4 475	(NA)	(NA)	149	4 218	119	3 443
$1,000	(X)	1 281	(X)	(NA)	(X)	1 216	(X)	899
Fattened cattle	20	244	(NA)	(NA)	13	220	8	61
$1,000	(X)	68	(X)	(NA)	(X)	61	(X)	14
Dairy products $1,000	13	934	(NA)	(NA)	13	934	12	899
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	58	1 998	54	1 793	39	1 562	31	1 411
Used or to be used for breeding	38	291	(NA)	(NA)	26	223	16	195
Other hogs and pigs	55	1 707	(NA)	(NA)	36	1 339	30	1 216
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	40	389	28	290	26	301	17	235
Dec. 1 of preceding year and May 31	35	197	19	148	22	146	11	121
June 1 and Nov. 30	30	192	27	142	22	155	17	114
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	6	114	(NA)	(NA)	6	114	4	28
Horses and ponies	104	640	84	483	63	368	44	330
Sales:								
Hogs and pigs	50	2 875	45	2 608	34	2 484	31	2 402
$1,000	(X)	208	(X)	(NA)	(X)	187	(X)	171
Feeder pigs	12	429	9	185	7	165	2	(D)
$1,000	(X)	13	(X)	(NA)	(X)	6	(X)	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	4	34	(NA)	(NA)	4	34	2	(D)
$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	(Z)
Horses and ponies	29	88	18	69	17	62	11	48
$1,000	(X)	129	(X)	(NA)	(X)	118	(X)	37
POULTRY								
Inventory:								
Any poultry	49	(X)	76	(X)	24	(X)	29	(X)
Chickens 3 months old or older	44	(D)	72	(D)	22	(D)	25	(D)
Hens and pullets of laying age	44	(D)	72	(D)	22	(D)	25	(D)
Pullets 3 months old or older	8	126	(NA)	(NA)	4	46	3	33
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	2	(D)	11	211	–	–	5	158
Turkeys	4	83	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	12	(X)	(NA)	(X)	6	(X)	7	(X)
Sales:								
Any poultry	12	(X)	20	(X)	9	(X)	14	(X)
Chickens 3 months old or older	8	(D)	15	19 171	6	(D)	9	19 052
Hens and pullets of laying age	8	(D)	14	19 099	6	(D)	9	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	2	(D)	3	250	2	(D)	3	250
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	4	(X)	3	(X)
Poultry and poultry products $1,000	18	(D)	30	307	15	(D)	16	304

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	6	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	9	218	(X)	(NA)	(NA)	6	213	(X)	1	(D)
For grain or seed (bushels)	1978	6	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	7	97	2 848	(NA)	(NA)	4	92	2 770	1	(D)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	121	1 018	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	7	384	(X)	–	–	7	384	(X)	–	–
	1974	7	154	(X)	(NA)	(NA)	4	146	(X)	–	–
For grain or seed (bushels)	1978	4	139	3 849	–	–	4	139	3 849	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	146	1 640	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	24	2 285	71 542	1	(D)	22	(D)	(D)	–	–
	1974	23	3 059	65 863	(NA)	(NA)	23	3 059	65 863	–	–
Oats for grain (bushels)	1978	5	166	4 728	–	–	5	166	4 728	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
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	19	2 718	(X)	19	2 718	19	2 718	(X)	19	2 718
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	2 135	(X)	14	2 135
Soybeans for beans (bushels)	1978	117	50 094	1 071 657	15	2 444	100	49 750	1 067 762	14	(D)
	1974	115	38 709	811 508	(NA)	(NA)	103	38 501	809 024	8	975
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	4	1 312	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	29	9 390	6 955	16	3 369	29	9 390	6 955	16	3 369
	1974	46	14 581	11 908	(NA)	(NA)	46	14 581	11 908	17	3 505
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	1	130	–	–	–	–	–	–	–
	1974	4	1	52	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	4	2	226	–	–	3	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	201	9 652	14 449	3	27	137	8 402	13 099	2	(D)
	1974	172	6 629	11 190	(NA)	(NA)	91	4 746	9 078	–	–
Alfalfa hay (tons, dry)	1978	20	454	1 302	1	(D)	17	408	1 239	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	664	1 851	–	–
Other tame dry hay (tons, dry) (see text)	1978	110	5 290	8 817	2	(D)	83	4 675	8 039	2	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	23	307	(X)	4	16	16	281	(X)	2	(D)
	1974	31	209	(X)	(NA)	(NA)	12	151	(X)	1	(D)
Sweet corn	1978	3	4	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	4	(D)	(X)	2	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	4	6	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	26	355	(X)	3	(D)	10	279	(X)	–	–
	1974	18	389	(X)	(NA)	(NA)	9	349	(X)	–	–
Apples (pounds)	1978	8	8	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	8	4	130	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	2	74	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	6	3	(X)	2	(D)	2	(D)	(X)	–	–
	1974	9	5	(X)	(NA)	(NA)	3	2	(X)	–	–
Strawberries (pounds)	1978	3	(Z)	1 300	2	(D)	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	22	238	(X)	7	198	18	237	(X)	6	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	828	244 737	737	231 606	622	219 000	424	178 395
Average size of farm	(X)	296	(X)	314	(X)	352	(X)	421
Approximate land area	(X)	414 080	(X)	414 080	(X)	414 080	(X)	414 080
Proportion in farms — percent	(X)	59.1	(X)	55.9	(X)	52.9	(X)	43.1
Value of land and buildings:[1]								
Average per farm — dollars	177 060	(X)	96 457	(X)	222 760	(X)	132 842	(X)
Average per acre — dollars	(X)	607	(X)	307	(X)	631	(X)	316
Land in farms according to use:								
Total cropland	680	147 383	658	138 341	521	136 953	393	113 041
Harvested cropland	505	92 377	506	80 929	420	90 838	360	77 742
By acres harvested:								
1 to 9 acres	45	250	35	(NA)	25	129	17	(NA)
10 to 19 acres	67	851	76	(NA)	33	449	22	(NA)
20 to 29 acres	62	1 399	77	(NA)	49	1 122	37	(NA)
30 to 49 acres	95	3 405	84	(NA)	80	2 876	60	(NA)
50 to 99 acres	77	5 264	77	(NA)	74	5 054	67	(NA)
100 to 199 acres	36	4 785	47	(NA)	36	4 785	47	(NA)
200 to 499 acres	57	19 038	58	(NA)	57	19 038	58	(NA)
500 to 999 acres	48	34 315	38	(NA)	48	34 315	38	(NA)
1,000 acres or more	18	23 070	14	(NA)	18	23 070	14	(NA)
Cropland used only for pasture	438	47 736	435	49 265	318	39 196	209	28 519
Other cropland	85	7 270	84	8 147	71	6 919	57	6 780
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	724	(NA)	(NA)	13	629	6	430
Cropland on which all crops failed	6	102	(NA)	(NA)	6	102	16	2 986
Cropland in cultivated summer fallow	12	643	(NA)	(NA)	12	643	8	696
Cropland idle	54	5 801	(NA)	(NA)	45	5 545	30	2 668
Total woodland	564	58 025	451	53 169	412	47 298	246	36 477
Woodland pastured	415	36 227	(NA)	(NA)	306	30 294	159	22 681
Woodland not pastured	278	21 798	(NA)	(NA)	202	17 004	128	13 796
Other land	563	39 329	437	40 096	427	34 749	254	28 877
Pastureland and rangeland, other than cropland and woodland pastured	228	32 691	(NA)	(NA)	181	29 244	118	22 309
Land in house lots, ponds, roads, wasteland, etc	468	6 638	(NA)	(NA)	355	5 505	225	6 568
Pastureland, all types	682	116 654	(NA)	(NA)	497	98 734	(NA)	73 509
Irrigated land	85	13 688	38	6 967	83	(D)	36	(D)
Harvested cropland irrigated	84	13 228	(NA)	(NA)	82	(D)	36	6 818
Pastureland irrigated	3	460	(NA)	(NA)	3	460	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	3	(D)
Land set aside in the federal farm programs in 1978	56	1 295	(X)	(X)	56	1 295	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	828	21 930	737	13 468	622	21 651	424	13 108
Average per farm — dollars	(X)	26 486	(X)	18 274	(X)	34 809	(X)	30 915
Farms by value of agricultural products sold:[1]								
$100,000 or more	60	12 301	28	(NA)	60	12 301	28	(NA)
$40,000 to $99,999	64	4 210	59	(NA)	64	4 210	59	(NA)
$20,000 to $39,999	63	1 916	41	(NA)	63	1 916	41	(NA)
$10,000 to $19,999	109	1 509	53	(NA)	109	1 509	53	(NA)
$5,000 to $9,999	153	1 093	98	(NA)	153	1 093	98	(NA)
$2,500 to $4,999	173	623	127	(NA)	173	623	127	(NA)
Less than $2,500 (see text)	206	279	331	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	63	138	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	44	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	66	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	270	12 140	306	8 336	246	12 122	(NA)	8 297
Grains	206	11 659	(NA)	(NA)	202	11 654	212	7 199
Commodity Credit Corporation loans	38	806	(NA)	(NA)	38	806	(NA)	(NA)
Cotton and cottonseed	21	212	(NA)	(NA)	21	212	94	875
Commodity Credit Corporation loans	7	23	(NA)	(NA)	7	23	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	91	258	(NA)	(NA)	70	244	55	177
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	1	(D)	4	32	1	(D)	4	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	699	9 790	580	5 033	519	9 529	307	4 714
Poultry and poultry products	16	(D)	27	498	8	(D)	17	498
Dairy products	6	(D)	(NA)	(NA)	6	(D)	1	(D)
Cattle and calves	600	4 829	(NA)	(NA)	457	4 639	277	1 514
Hogs and pigs	270	4 111	(NA)	(NA)	218	4 047	149	2 620
Sheep, lambs, and wool	5	(D)	(NA)	(NA)	3	(D)	3	(D)
Other livestock and livestock products (see text)	47	66	(NA)	(NA)	36	62	26	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	828	737	244 737	505	197 746	92 377	85	70 609	52 896	13 688
Farms with—										
1 to 9 acres	28	23	127	1	(D)	(D)	–	–	–	–
10 to 49 acres	121	64	3 753	39	(D)	(D)	4	155	111	57
50 to 69 acres	47	35	2 724	14	822	355	2	(D)	(D)	(D)
70 to 99 acres	85	79	7 099	50	4 224	1 202	–	–	–	–
100 to 139 acres	89	82	10 611	45	5 416	1 627	1	(D)	(D)	(D)
140 to 179 acres	89	73	13 900	57	8 944	2 642	1	(D)	(D)	(D)
180 to 219 acres	42	52	8 273	33	6 505	1 584	3	591	385	170
220 to 259 acres	53	53	12 444	43	10 078	2 898	4	932	675	206
260 to 499 acres	119	140	43 790	85	31 960	12 395	14	5 758	4 873	1 709
500 to 999 acres	107	98	73 654	94	65 498	32 718	28	20 636	17 369	4 523
1,000 to 1,999 acres	44	32	58 447	40	53 133	32 163	24	32 239	25 382	5 568
2,000 acres or more	4	6	9 915	4	9 915	4 011	4	9 915	4 011	1 330

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	828	244 737	737	231 606	622	219 000	424	178 395
Harvested cropland	505	92 377	506	80 929	420	90 838	360	77 742
Tenure of operator:								
Full owners	570	115 081	501	113 286	392	94 781	248	73 706
Harvested cropland	295	17 376	(NA)	19 919	224	16 148	(NA)	17 620
Part owners	176	99 844	162	91 507	160	96 479	119	79 293
Harvested cropland	146	55 029	(NA)	46 548	138	54 815	(NA)	45 776
Tenants	82	29 812	74	26 813	70	27 740	57	25 396
Harvested cropland	64	19 972	(NA)	14 462	58	19 875	(NA)	14 346
Type of organization:								
Individual or family	744	204 389	(NA)	(NA)	550	180 573	389	148 289
Partnership	71	29 354	(NA)	(NA)	59	27 433	30	24 097
Corporation	13	10 994	(NA)	(NA)	13	10 994	5	6 009
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	345	407	304	299
Other	483	325	318	120
Operators by age group:				
Under 25 years	22	12	18	1
25 to 34 years	116	95	89	63
35 to 44 years	183	134	147	79
45 to 54 years	196	195	142	106
55 to 64 years	196	187	147	121
65 years and over	115	109	79	49
Average age	49.3	50.7	48.6	50.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	542	427	402	245
Not on farm operated	173	133	143	84
Not reported	113	172	77	90
Operators reporting days of work off farm:				
None	299	226	246	160
1 to 49 days	42	42	38	28
50 to 99 days	26	17	14	5
100 to 149 days	28	32	26	12
150 to 199 days	69	50	50	27
200 days or more	337	218	224	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	306	2 294	246	1 078	225	2 197	144	1 007
Feed for livestock and poultry	643	3 347	563	2 232	470	3 225	298	2 029
Commercially mixed formula feeds	186	799	403	1 094	134	773	243	1 006
Animal health costs	443	136	(NA)	(NA)	359	130	152	53
Seeds, bulbs, plants, and trees	294	586	339	420	240	581	246	409
Commercial fertilizer	475	1 408	428	1 134	374	1 365	285	1 078
Other agricultural chemicals including lime	305	697	160	372	255	683	135	368
Hired farm labor	259	1 204	220	719	235	1 191	169	703
Contract labor	52	59	33	23	52	59	27	20
Customwork, machine hire, and rental of machinery and equipment	229	414	238	192	182	394	153	168
Energy and petroleum products	825	1 494	(NA)	(NA)	615	1 409	(NA)	(NA)
Petroleum products	819	1 254	696	729	609	1 181	409	662
Gasoline	783	526	(NA)	(NA)	580	483	372	299
Diesel fuel	365	511	(NA)	(NA)	285	495	169	233
LP gas, butane, and propane	195	117	(NA)	(NA)	130	114	58	56
Fuel oil	48	(D)	(NA)	(NA)	26	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	409	74
Kerosene, motor oil, and grease	819	93	(NA)	(NA)	609	81		
Electricity	376	227	(NA)	(NA)	340	221	(NA)	(NA)
Other—coal, wood, coke, etc.	60	13	(NA)	(NA)	38	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	432	68 621	344	66 615	285	58 353
Cropland fertilized, except pasture	356	56 092	298	54 867	(NA)	49 181
Pasture and rangeland fertilized	188	12 529	150	11 748	(NA)	9 172
Lime	80	4 320	65	4 045	40	2 994
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	86	15 655	81	15 635	(NA)	11 740
Nematodes in crops	15	4 413	14	(D)	14	2 485
Diseases in crops and orchards	20	3 266	13	3 252	6	841
Weeds, grass, or brush in crops and pasture	215	56 516	181	54 876	(NA)	30 312
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	949	13	949	14	1 465
Insect control on livestock and poultry	157	(X)	123	(X)	21	(X)
Sanitation and rodent and bird control	31	(X)	24	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	825	623	615	356
$1,000	17 964	9 858	16 677	8 207
Average per farm—dollars	21 775	15 823	27 116	23 053
Farms by value group:				
$1 to $4,999	236	191	165	69
$5,000 to $9,999	297	204	176	92
$10,000 to $19,999	106	89	88	61

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	44	46	44	41
$30,000 to $49,999	54	43	54	43
$50,000 to $69,999	20	25	20	25
$70,000 to $99,999	7	25	7	25
$100,000 to $199,999	48		48	
$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	456	577	249	290	264	287	424	508	201
Motortrucks including pickups	676	1 042	343	418	472	624	548	847	299
Wheel tractors	739	1 313	140	219	676	1 094	542	961	180
Grain and bean combines, self-propelled only	131	160	54	61	85	99	122	160	51
Corn heads for combines	6	6	1	(D)	5	(D)	15	16	2
Other cornpickers and picker-shellers	13	13	–	–	13	13	12	12	–
Cottonpickers	13	15	3	3	10	12	(NA)	(NA)	(NA)
Mower conditioners	156	168	91	97	70	71	75	76	34
Pickup balers	155	164	102	104	60	60	113	114	38
Field forage harvesters, shear bar or flywheel type	22	67	2	(D)	20	(D)	12	13	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	259	84	(X)	225	(X)	235	169
Workers	792	(X)	187	(X)	605	753	873
Farms with—							
1 worker	104	43	43	92	92	85	49
2 workers	43	15	30	46	92	43	24
3 or 4 workers	69	20	64	67	236	64	36
5 to 9 workers	30	5	(D)	9	49	30	35
10 workers or more	13	1	(D)	11	136	13	25

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	684	(X)	573	(X)	497	(X)	304	(X)
Any cattle, hogs, or sheep	661	(X)	562	(X)	480	(X)	297	(X)
Sales:								
Any livestock or poultry and their products $1,000	699	9 790	580	5 033	519	9 529	307	4 714
Any cattle, hogs, or sheep $1,000	685	(D)	567	(NA)	508	(D)	302	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	582	29 656	529	30 022	429	27 052	280	22 561
Cows and heifers that had calved	549	16 391	462	14 486	404	14 855	260	10 849
Beef cows	533	15 808	446	14 325	396	14 309	251	10 738
Milk cows	83	583	75	161	59	546	47	111
Heifers and heifer calves	484	7 466	(NA)	(NA)	365	6 857	207	5 568
Steers, steer calves, bulls and bull calves	506	5 799	(NA)	(NA)	377	5 340	230	6 144
Sales:								
Cattle and calves	600	18 842	520	10 914	457	17 873	277	8 884
$1,000	(X)	4 829	(X)	(NA)	(X)	4 639	(X)	1 514
Calves	492	10 091	(NA)	(NA)	380	9 403	207	4 326
$1,000	(X)	2 268	(X)	(NA)	(X)	2 153	(X)	553
Cattle	395	8 751	(NA)	(NA)	315	8 470	207	4 558
$1,000	(X)	2 562	(X)	(NA)	(X)	2 486	(X)	961
Fattened cattle	47	645	(NA)	(NA)	35	611	23	386
$1,000	(X)	183	(X)	(NA)	(X)	174	(X)	92
Dairy products $1,000	6	(D)	(NA)	(NA)	6	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	264	33 748	203	18 174	207	32 897	135	17 171
Used or to be used for breeding	239	3 739	(NA)	(NA)	190	3 471	113	1 861
Other hogs and pigs	210	30 009	(NA)	(NA)	171	29 426	122	15 310
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	250	5 095	182	3 731	197	4 848	129	3 500
Dec. 1 of preceding year and May 31	218	2 544	160	1 981	180	2 432	118	1 869
June 1 and Nov. 30	215	2 551	142	1 750	176	2 416	103	1 631
Sheep and lambs	5	95	4	302	3	(D)	3	(D)
Ewes 1 year old or older	3	(D)	(NA)	(NA)	2	(D)	3	155
Goats	4	56	(NA)	(NA)	4	56	5	32
Horses and ponies	175	581	105	393	131	459	69	312
Sales:								
Hogs and pigs	270	54 149	210	42 822	218	52 581	149	41 232
$1,000	(X)	4 111	(X)	(NA)	(X)	4 047	(X)	2 620
Feeder pigs	183	23 102	130	11 774	144	21 987	83	10 523
$1,000	(X)	1 039	(X)	(NA)	(X)	1 001	(X)	243
Sheep and lambs	4	(D)	4	216	3	(D)	3	(D)
Sheep and lambs shorn	4	(D)	(NA)	(NA)	3	(D)	3	200
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	2 015
Sheep, lambs, and wool $1,000	5	(D)	(NA)	(NA)	3	(D)	3	(D)
Goats	5	87	(NA)	(NA)	3	(D)	2	(D)
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	29	105	25	63	24	97	16	50
$1,000	(X)	37	(X)	(NA)	(X)	34	(X)	19
POULTRY								
Inventory:								
Any poultry	127	(X)	124	(X)	85	(X)	64	(X)
Chickens 3 months old or older	120	(D)	123	56 503	78	(D)	63	54 861
Hens and pullets of laying age	115	(D)	122	56 271	75	(D)	63	(D)
Pullets 3 months old or older	11	322	(NA)	(NA)	4	230	2	(D)
Pullet chicks and pullets under 3 months old	7	36	(NA)	(NA)	7	36	2	(D)
Broilers and other meat-type chickens	18	294	6	368	11	257	2	(D)
Turkeys	16	121	(NA)	(NA)	13	113	6	63
Turkeys for slaughter	8	64	(NA)	(NA)	7	(D)	5	47
Turkey hens kept for breeding	16	57	(NA)	(NA)	13	(D)	5	16
Other poultry	23	(X)	(NA)	(X)	15	(X)	4	(X)
Sales:								
Any poultry	12	(X)	15	(X)	8	(X)	12	(X)
Chickens 3 months old or older	7	(D)	13	35 032	5	(D)	10	34 997
Hens and pullets of laying age	7	(D)	12	35 015	5	(D)	10	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	4	64
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	2	(D)
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	16	(D)	27	498	8	(D)	17	498

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	24	315	(X)	–	–	23	(D)	(X)	–	–
	1974	22	162	(X)	(NA)	(NA)	14	139	(X)	1	(D)
For grain or seed (bushels)	1978	19	157	9 811	–	–	18	(D)	(D)	–	–
	1974	20	132	6 762	(NA)	(NA)	13	(D)	6 062	1	(D)
For silage or green chop (tons, green)	1978	7	158	1 787	–	–	7	158	1 787	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	109	12 007	(X)	2	(D)	107	(D)	(X)	2	(D)
	1974	105	9 247	(X)	(NA)	(NA)	96	9 157	(X)	5	660
For grain or seed (bushels)	1978	106	11 849	845 987	2	(D)	104	(D)	(D)	2	(D)
	1974	93	8 817	414 776	(NA)	(NA)	89	8 784	414 149	5	660
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	297	2 136	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	76	108	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	52	3 737	121 900	–	–	52	3 737	121 900	–	–
	1974	91	5 293	144 983	(NA)	(NA)	91	5 293	144 983	1	(D)
Oats for grain (bushels)	1978	5	160	5 650	–	–	5	160	5 650	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	117	3 311	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	69	12 595	(X)	69	12 595	69	12 595	(X)	69	12 595
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	5 034	(X)	30	5 034
Soybeans for beans (bushels)	1978	190	49 949	1 156 883	6	289	188	(D)	(D)	6	289
	1974	203	45 025	800 643	(NA)	(NA)	200	45 003	800 232	5	1 075
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	21	1 147	706	–	–	21	1 147	706	–	–
	1974	95	6 380	4 186	(NA)	(NA)	94	(D)	(D)	1	(D)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	(Z)	40	–	–	2	(D)	(D)	–	–
	1974	8	2	151	(NA)	(NA)	3	1	113	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(Z)	(D)	(NA)	(NA)	2	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	365	15 479	24 186	9	183	287	14 040	22 659	7	(D)
	1974	344	12 459	17 589	(NA)	(NA)	205	9 389	13 974	–	–
Alfalfa hay (tons, dry)	1978	14	748	1 232	2	(D)	10	677	1 130	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	197	273	–	–
Other tame dry hay (tons, dry) (see text)	1978	300	11 897	20 391	7	172	239	10 784	19 250	5	(D)
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	59	(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	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	51	(X)	1	(D)	4	3	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	8	14	1 828	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	7	3	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	25	938	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	1	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	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	565	336 916	557	309 060	472	320 191	439	288 395
Average size of farm	(X)	596	(X)	555	(X)	678	(X)	657
Approximate land area	(X)	406 400	(X)	406 400	(X)	406 400	(X)	406 400
Proportion in farms — percent	(X)	82.9	(X)	76.0	(X)	78.8	(X)	71.0
Value of land and buildings:[1]								
Average per farm — dollars	501 863	(X)	241 531	(X)	582 382	(X)	289 786	(X)
Average per acre — dollars	(X)	823	(X)	435	(X)	841	(X)	441
Land in farms according to use:								
Total cropland	528	281 845	542	252 809	456	278 525	433	246 341
Harvested cropland	510	266 689	509	226 163	444	264 381	423	223 643
By acres harvested:								
1 to 9 acres	26	116	27	(NA)	9	33	2	(NA)
10 to 19 acres	26	369	33	(NA)	8	110	9	(NA)
20 to 29 acres	26	611	38	(NA)	9	217	13	(NA)
30 to 49 acres	49	1 828	72	(NA)	40	1 511	63	(NA)
50 to 99 acres	66	4 459	65	(NA)	63	4 305	63	(NA)
100 to 199 acres	57	7 996	54	(NA)	56	(D)	54	(NA)
200 to 499 acres	85	29 154	77	(NA)	85	29 154	77	(NA)
500 to 999 acres	74	52 163	61	(NA)	74	52 163	61	(NA)
1,000 acres or more	101	169 993	82	(NA)	100	(D)	81	(NA)
Cropland used only for pasture	92	5 472	174	13 913	75	5 056	121	10 326
Other cropland	151	9 684	147	12 733	139	9 088	129	12 372
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	32	1 543	(NA)	(NA)	30	(D)	23	905
Cropland on which all crops failed	30	1 441	(NA)	(NA)	28	(D)	48	3 778
Cropland in cultivated summer fallow	38	1 696	(NA)	(NA)	35	1 668	29	3 865
Cropland idle	88	5 004	(NA)	(NA)	78	4 671	44	3 824
Total woodland	205	34 668	263	34 927	168	24 671	200	24 095
Woodland pastured	66	4 504	(NA)	(NA)	49	4 152	51	3 405
Woodland not pastured	159	30 164	(NA)	(NA)	136	20 519	166	20 690
Other land	315	20 403	379	21 324	256	16 995	296	17 959
Pastureland and rangeland, other than cropland and woodland pastured	50	6 654	(NA)	(NA)	34	3 660	42	5 249
Land in house lots, ponds, roads, wasteland, etc	298	13 749	(NA)	(NA)	241	13 335	280	12 710
Pastureland, all types	161	16 630	(NA)	(NA)	122	12 868	(NA)	18 980
Irrigated land	197	58 509	148	32 344	195	(D)	147	(D)
Harvested cropland irrigated	196	58 272	(NA)	(NA)	195	(D)	145	31 560
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	544
Other land irrigated	5	237	(NA)	(NA)	4	(D)	1	(D)
Land set aside in the federal farm programs in 1978	79	2 552	(X)	(X)	79	2 552	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	565	47 753	557	37 549	472	47 303	439	37 178
Average per farm — dollars	(X)	84 519	(X)	67 413	(X)	100 219	(X)	84 688
Farms by value of agricultural products sold:[1]								
$100,000 or more	154	38 801	127	(NA)	154	38 801	127	(NA)
$40,000 to $99,999	90	5 748	78	(NA)	90	5 748	78	(NA)
$20,000 to $39,999	39	1 067	40	(NA)	39	1 067	40	(NA)
$10,000 to $19,999	76	1 064	46	(NA)	76	1 064	46	(NA)
$5,000 to $9,999	56	407	57	(NA)	56	407	57	(NA)
$2,500 to $4,999	57	216	80	(NA)	57	216	80	(NA)
Less than $2,500 (see text)	92	(D)	128	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	16	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	28	49	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	30	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	477	46 593	486	36 764	431	46 388	(NA)	36 548
Grains	456	40 335	(NA)	(NA)	417	40 142	399	29 232
Commodity Credit Corporation loans	26	162	(NA)	(NA)	25	(D)	(NA)	(NA)
Cotton and cottonseed	86	5 690	(NA)	(NA)	81	5 686	217	6 919
Commodity Credit Corporation loans	21	457	(NA)	(NA)	21	457	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	12	(D)	(NA)	(NA)	11	(D)	13	41
Vegetables, sweet corn, and melons	20	28	(NA)	(NA)	15	25	19	24
Fruits, nuts, and berries	12	371	(NA)	(NA)	10	(D)	8	268
Nursery and greenhouse products	2	(D)	3	3	2	(D)	–	–
Other crops	7	120	(NA)	(NA)	7	120	6	63
Livestock, poultry, and their products	165	1 160	191	768	118	915	136	617
Poultry and poultry products	6	(D)	10	14	5	(D)	9	(D)
Dairy products	–	–	(NA)	(NA)	–	–	2	(D)
Cattle and calves	126	915	(NA)	(NA)	93	684	115	316
Hogs and pigs	55	199	(NA)	(NA)	36	187	34	240
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	3	1
Other livestock and livestock products (see text)	12	20	(NA)	(NA)	9	17	8	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	565	557	336 916	510	332 124	266 689	197	197 049	160 071	58 509
Farms with –										
1 to 9 acres	21	13	74	8	36	28	–	–	–	–
10 to 49 acres	89	96	2 638	76	2 344	1 742	6	233	159	117
50 to 69 acres	35	43	2 048	30	1 749	1 347	4	239	170	91
70 to 99 acres	48	49	3 916	39	3 207	2 288	9	734	650	430
100 to 139 acres	38	35	4 335	31	3 521	2 477	5	583	518	329
140 to 179 acres	22	34	3 556	20	3 224	2 244	3	470	391	53
180 to 219 acres	30	17	5 832	30	5 832	4 101	9	1 752	1 157	531
220 to 259 acres	12	17	2 945	12	2 945	1 810	7	1 745	1 344	834
260 to 499 acres	71	76	25 677	66	24 040	20 464	36	13 433	12 317	4 520
500 to 999 acres	72	75	46 623	71	45 954	39 269	42	27 445	24 435	10 782
1,000 to 1,999 acres	85	65	114 587	85	114 587	97 326	51	68 296	58 262	20 781
2,000 acres or more	42	37	124 685	42	124 685	93 593	25	82 119	60 668	20 041

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	565	336 916	557	309 060	472	320 191	439	288 395
Harvested cropland	510	266 689	509	226 163	444	264 381	423	223 643
Tenure of operator:								
Full owners	196	64 353	242	64 671	140	49 634	150	46 975
Harvested cropland	156	38 962	(NA)	31 631	121	37 398	(NA)	29 623
Part owners	219	185 492	203	173 585	202	184 457	188	171 029
Harvested cropland	208	152 062	(NA)	136 117	195	151 767	(NA)	135 749
Tenants	150	87 071	112	70 804	130	86 100	101	70 391
Harvested cropland	146	75 665	(NA)	58 415	128	75 216	(NA)	58 271
Type of organization:								
Individual or family	443	189 343	(NA)	(NA)	361	185 154	376	195 253
Partnership	85	70 808	(NA)	(NA)	76	70 397	47	56 078
Corporation	35	(D)	(NA)	(NA)	34	(D)	15	(D)
Other – cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation					Operators by place of residence:				
Farming	406	385	372	336	On farm operated	312	264	269	206
Other	159	155	100	87	Not on farm operated	170	150	138	123
Operators by age group:					Not reported	83	126	65	94
Under 25 years	18	7	17	4	Operators reporting days of work off farm:				
25 to 34 years	95	74	84	62	None	305	222	280	200
35 to 44 years	116	101	90	80	1 to 49 days	45	48	36	24
45 to 54 years	149	143	133	117	50 to 99 days	13	11	11	7
55 to 64 years	119	137	99	100	100 to 149 days	20	8	16	7
65 years and over	68	78	49	60	150 to 199 days	24	32	17	15
Average age	48 2	49 9	47.6	49.5	200 days or more	129	104	89	66

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	84	287	87	271	64	226	50	211
Feed for livestock and poultry	158	250	213	342	109	213	133	297
Commercially mixed formula feeds	65	126	143	226	43	108	95	206
Animal health costs	88	19	(NA)	(NA)	65	13	64	13
Seeds, bulbs, plants, and trees	393	2 259	387	1 598	365	2 249	358	1 585
Commercial fertilizer	377	3 220	376	2 559	336	3 117	344	2 498
Other agricultural chemicals including lime	432	3 954	268	2 570	395	3 931	249	2 554
Hired farm labor	311	5 329	270	3 358	309	(D)	250	3 303
Contract labor	47	88	37	169	32	78	34	168
Customwork, machine hire, and rental of machinery and equipment	308	1 288	229	684	259	1 277	204	675
Energy and petroleum products	562	4 078	(NA)	(NA)	468	4 022	(NA)	(NA)
Petroleum products	562	3 469	544	2 195	468	3 421	432	2 160
Gasoline	463	1 027	(NA)	(NA)	394	1 004	322	616
Diesel fuel	411	1 763	(NA)	(NA)	385	1 751	356	1 112
LP gas, butane, and propane	241	431	(NA)	(NA)	224	423	175	241
Fuel oil	85	24	(NA)	(NA)	54	22	432	191
Natural gas	13	10	(NA)	(NA)	13	10		
Kerosene, motor oil, and grease	562	214	(NA)	(NA)	468	210		
Electricity	349	608	(NA)	(NA)	318	(D)	(NA)	(NA)
Other – coal, wood, coke, etc.	7	1	(NA)	(NA)	6	(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	372	147 596	335	146 582	344	128 205
Cropland fertilized, except pasture	372	146 341	335	(D)	(NA)	125 917
Pasture and rangeland fertilized	13	1 255	12	(D)	(NA)	2 288
Lime	57	9 770	51	8 976	25	4 275
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	183	70 255	163	69 108	(NA)	58 179
Nematodes in crops	64	14 554	59	13 667	7	2 795
Diseases in crops and orchards	32	13 975	32	13 975	7	209
Weeds, grass, or brush in crops and pasture	340	190 384	326	189 890	(NA)	137 894
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	110	19 936	98	19 856	62	22 064
Insect control on livestock and poultry	56	(X)	47	(X)	13	(X)
Sanitation and rodent and bird control	33	(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	563	496	468	390
$1,000	44 122	22 082	42 953	21 368
Average per farm—dollars	78 369	44 520	91 780	54 790
Farms by value group:				
$1 to $4,999	61	87	35	43
$5,000 to $9,999	99	110	45	57
$10,000 to $19,999	85	49	75	41
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	40	33	40	33
$30,000 to $49,999	53	53	53	53
$50,000 to $69,999	41	68	37	68
$70,000 to $99,999	27		27	
$100,000 to $199,999	82	96	82	95
$200,000 or more	75		74	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	342	508	257	351	120	157	353	510	339
Motortrucks including pickups	493	1 271	402	714	294	557	435	1 050	525
Wheel tractors	482	1 617	262	613	405	1 004	427	1 426	509
Grain and bean combines, self-propelled only	270	452	184	253	154	199	212	335	146
Corn heads for combines	20	21	9	10	11	11	19	19	–
Other cornpickers and picker-shellers	4	4	–	–	4	4	14	15	1
Cottonpickers	69	124	28	44	52	80	(NA)	(NA)	(NA)
Mower conditioners	47	95	26	34	27	61	42	45	19
Pickup balers	31	33	15	16	17	17	46	49	19
Field forage harvesters, shear bar or flywheel type	12	12	1	(D)	11	(D)	5	7	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	311	216	(X)	237	(X)	309	250
Workers	2 547	(X)	710	(X)	1 837	(D)	2 325
Farms with—							
1 worker	56	87	87	53	53	55	46
2 workers	61	31	62	59	118	61	25
3 or 4 workers	42	54	188	41	139	42	60
5 to 9 workers	94	37	239	43	304	94	49
10 workers or more	58	7	134	41	1 223	57	70

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	193	(X)	231	(X)	141	(X)	160	(X)
Any cattle, hogs, or sheep	168	(X)	205	(X)	120	(X)	141	(X)
Sales:								
Any livestock or poultry and their products $1,000	165	1 160	191	768	118	915	136	617
Any cattle, hogs, or sheep $1,000	158	(D)	177	(NA)	112	(D)	123	557
CATTLE AND CALVES								
Inventory:								
Cattle and calves	126	5 251	180	10 719	90	3 887	128	8 119
Cows and heifers that had calved	111	2 912	165	5 746	81	2 154	117	4 443
Beef cows	103	2 890	154	5 656	76	2 146	111	4 378
Milk cows	13	22	17	90	7	8	8	65
Heifers and heifer calves	96	1 254	(NA)	(NA)	70	960	93	2 041
Steers, steer calves, bulls and bull calves	109	1 085	(NA)	(NA)	82	773	101	1 635
Sales:								
Cattle and calves	126	3 977	165	3 381	93	3 089	115	2 493
$1,000	(X)	915	(X)	(NA)	(X)	684	(X)	316
Calves	102	2 185	(NA)	(NA)	73	1 540	95	1 552
$1,000	(X)	455	(X)	(NA)	(X)	301	(X)	166
Cattle	91	1 792	(NA)	(NA)	73	1 549	70	941
$1,000	(X)	459	(X)	(NA)	(X)	384	(X)	150
Fattened cattle	8	113	(NA)	(NA)	6	(D)	–	–
$1,000	(X)	29	(X)	(NA)	(X)	(D)	(X)	–
Dairy products $1,000	–	–	(NA)	(NA)	–	–	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	77	1 934	72	1 989	54	1 733	49	1 901
Used or to be used for breeding	52	406	(NA)	(NA)	33	365	24	219
Other hogs and pigs	65	1 528	(NA)	(NA)	46	1 368	47	1 682
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	53	536	37	314	34	487	26	281
Dec. 1 of preceding year and May 31	50	280	31	154	33	252	24	139
June 1 and Nov. 30	33	256	27	160	22	235	18	142
Sheep and lambs	2	(D)	5	53	2	(D)	3	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	–	–	(NA)	(NA)	–	–	2	(D)
Horses and ponies	37	158	30	119	31	135	25	109
Sales:								
Hogs and pigs	55	3 549	44	4 450	36	3 330	34	4 215
$1,000	(X)	199	(X)	(NA)	(X)	187	(X)	240
Feeder pigs	18	2 173	12	1 509	11	2 049	7	1 339
$1,000	(X)	96	(X)	(NA)	(X)	92	(X)	35
Sheep and lambs	1	(D)	3	24	1	(D)	3	24
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	3	36
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	304
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	3	1
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	6	19	8	35	5	(D)	8	35
$1,000	(X)	15	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	47	(X)	63	(X)	28	(X)	36	(X)
Chickens 3 months old or older	46	1 026	60	1 577	27	568	33	1 081
Hens and pullets of laying age	45	901	60	1 410	26	(D)	33	(D)
Pullets 3 months old or older	10	125	(NA)	(NA)	8	(D)	2	(D)
Pullet chicks and pullets under 3 months old	7	100	(NA)	(NA)	5	(D)	–	–
Broilers and other meat-type chickens	5	61	12	580	3	(D)	3	250
Turkeys	9	41	(NA)	(NA)	5	28	4	46
Turkeys for slaughter	5	13	(NA)	(NA)	3	(D)	4	(D)
Turkey hens kept for breeding	7	28	(NA)	(NA)	5	(D)	1	(D)
Other poultry	8	(X)	(NA)	(X)	5	(X)	6	(X)
Sales:								
Any poultry	8	(X)	7	(X)	6	(X)	6	(X)
Chickens 3 months old or older	3	200	2	(D)	3	200	1	(D)
Hens and pullets of laying age	1	(D)	2	(D)	1	(D)	1	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	3	(X)
Poultry and poultry products $1,000	6	(D)	10	14	5	(D)	9	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	18	454	(X)	–	–	10	417	(X)	–	–
	1974	22	151	(X)	(NA)	(NA)	13	134	(X)	2	(D)
For grain or seed (bushels)	1978	17	(D)	(D)	–	–	9	(D)	(D)	–	–
	1974	16	65	1 916	(NA)	(NA)	9	(D)	1 326	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	64	243	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sorghums for all purposes	1978	21	1 851	(X)	1	(D)	20	(D)	(X)	1	(D)
	1974	25	1 169	(X)	(NA)	(NA)	24	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	17	1 773	112 319	1	(D)	16	(D)	(D)	1	(D)
	1974	22	983	42 529	(NA)	(NA)	22	983	42 529	1	(D)
For silage or green chop (tons, green)	1978	5	78	885	–	–	5	78	885	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	116	1 440	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	88	11 672	427 930	3	(D)	85	11 656	427 378	3	(D)
	1974	83	17 568	468 425	(NA)	(NA)	82	(D)	(D)	–	–
Oats for grain (bushels)	1978	7	222	10 950	–	–	7	222	10 950	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	282	10 862	–	–
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	1 769	43 159	(X)	176	43 159	175	(D)	(X)	175	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	135	26 092	(X)	135	26 092
Soybeans for beans (bushels)	1978	445	196 792	5 004 490	50	15 205	407	195 466	4 983 235	50	15 205
	1974	429	140 211	2 801 044	(NA)	(NA)	389	139 426	2 788 043	11	4 306
Peanuts for nuts (pounds)	1978	5	219	481 607	–	–	5	219	481 607	–	–
	1974	5	201	388 825	(NA)	(NA)	5	201	388 825	–	–
Cotton (bales)	1978	87	17 730	18 103	3	(D)	82	17 684	18 088	3	(D)
	1974	251	43 052	30 743	(NA)	(NA)	218	42 802	30 641	15	863
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	5	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	7	1	103	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	58	2 448	3 755	–	–	43	1 729	2 784	–	–
	1974	83	3 131	4 765	(NA)	(NA)	49	1 856	2 951	4	130
Alfalfa hay (tons, dry)	1978	4	123	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	135	317	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	45	1 962	3 198	–	–	33	1 298	2 251	–	–
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	20	62	(X)	2	(D)	15	55	(X)	2	(D)
	1974	28	72	(X)	(NA)	(NA)	21	61	(X)	–	–
Sweet corn	1978	4	22	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	7	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	18	620	(X)	1	(D)	13	603	(X)	1	(D)
	1974	21	921	(X)	(NA)	(NA)	19	(D)	(X)	–	–
Apples (pounds)	1978	6	9	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	11	500	3 361 400	(NA)	(NA)	8	492	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	719	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	347	58 525	301	54 766	189	43 187	126	36 000
Average size of farm	(X)	169	(X)	182	(X)	229	(X)	286
Approximate land area	(X)	463 360	(X)	463 360	(X)	463 360	(X)	463 360
Proportion in farms, percent	(X)	12.6	(X)	11.8	(X)	9.3	(X)	7.8
Value of land and buildings:[1]								
Average per farm, dollars	186 109	(X)	87 684	(X)	241 518	(X)	121 310	(X)
Average per acre, dollars	(X)	903	(X)	482	(X)	877	(X)	425
Land in farms according to use:								
Total cropland	292	26 177	258	27 144	161	19 559	108	18 098
Harvested cropland	229	8 956	199	8 890	134	6 987	97	6 672
By acres harvested:								
1 to 9 acres	55	257	35	(NA)	22	109	11	(NA)
10 to 19 acres	40	529	34	(NA)	22	301	10	(NA)
20 to 29 acres	32	727	31	(NA)	17	398	12	(NA)
30 to 49 acres	47	1 737	43	(NA)	28	1 018	17	(NA)
50 to 99 acres	36	2 151	34	(NA)	26	1 606	25	(NA)
100 to 199 acres	14	1 877	13	(NA)	14	1 877	13	(NA)
200 to 499 acres	4	(D)	8	(NA)	4	(D)	8	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	195	15 484	192	17 256	110	11 636	72	10 907
Other cropland	44	1 737	18	998	27	936	8	519
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	927	(NA)	(NA)	13	495	–	–
Cropland on which all crops failed	8	(D)	(NA)	(NA)	6	(D)	2	(D)
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	–	–	–	–
Cropland idle	25	665	(NA)	(NA)	13	(D)	6	(D)
Total woodland	239	23 832	203	17 967	127	17 946	86	11 464
Woodland pastured	156	7 464	(NA)	(NA)	83	4 423	61	5 230
Woodland not pastured	136	16 368	(NA)	(NA)	78	13 523	43	6 234
Other land	229	8 516	201	9 655	125	5 682	91	6 438
Pastureland and rangeland, other than cropland and woodland pastured	76	5 038	(NA)	(NA)	40	3 221	42	4 364
Land in house lots, ponds, roads, wasteland, etc	206	3 478	(NA)	(NA)	110	2 461	84	2 074
Pastureland, all types	285	27 986	(NA)	(NA)	154	19 280	(NA)	20 501
Irrigated land	12	266	8	42	9	239	2	(D)
Harvested cropland irrigated	10	121	(NA)	(NA)	8	(D)	2	(D)
Pastureland irrigated	3	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	2	(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]	347	2 449	301	1 876	189	2 264	126	1 691
Average per farm, dollars	(X)	7 058	(X)	6 233	(X)	11 977	(X)	13 421
Farms by value of agricultural products sold:[1]								
$100,000 or more	1	(D)	2	(NA)	1	(D)	2	(NA)
$40,000 to $99,999	10	(D)	6	(NA)	10	(D)	6	(NA)
$20,000 to $39,999	22	614	7	(NA)	22	614	7	(NA)
$10,000 to $19,999	14	183	15	(NA)	14	183	15	(NA)
$5,000 to $9,999	62	429	33	(NA)	62	429	33	(NA)
$2,500 to $4,999	80	292	54	(NA)	80	292	54	(NA)
Less than $2,500 (see text)	158	186	184	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	23	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	36	62	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	32	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	67	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	91	406	80	(D)	61	378	(NA)	(D)
Grains	10	72	(NA)	(NA)	9	(D)	14	94
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	53	91	(NA)	(NA)	32	70	32	125
Vegetables, sweet corn, and melons	21	180	(NA)	(NA)	14	176	4	51
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Nursery and greenhouse products	12	49	2	(D)	12	49	2	(D)
Other crops	5	(D)	(NA)	(NA)	3	(D)	1	(Z)
Livestock, poultry, and their products	298	2 043	265	1 529	171	1 886	108	(D)
Poultry and poultry products	17	150	15	61	8	149	3	60
Dairy products	7	321	(NA)	(NA)	7	321	10	381
Cattle and calves	271	1 390	(NA)	(NA)	155	1 247	102	446
Hogs and pigs	31	120	(NA)	(NA)	21	113	11	456
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	28	(D)	(NA)	(NA)	16	(D)	12	(D)

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	347	301	58 525	229	45 646	8 956	12	5 898	525	266
Farms with—										
1 to 9 acres	19	6	61	4	16	11	2	(D)	(D)	(D)
10 to 49 acres	76	72	2 313	48	1 441	383	1	(D)	(D)	(D)
50 to 69 acres	31	27	1 846	20	1 191	565	1	(D)	(D)	(D)
70 to 99 acres	45	34	3 777	27	2 248	550	–	–	–	–
100 to 139 acres	46	37	5 326	26	3 048	689	1	(D)	–	(D)
140 to 179 acres	36	32	5 736	27	4 313	1 032	3	451	202	88
180 to 219 acres	19	22	3 668	14	2 700	592	1	(D)	(D)	(D)
220 to 259 acres	22	18	5 176	18	4 241	882	–	–	–	–
260 to 499 acres	39	34	13 257	34	11 683	2 620	1	(D)	(D)	(D)
500 to 999 acres	10	16	7 317	8	5 817	1 201	1	(D)	(D)	(D)
1,000 to 1,999 acres	2	2	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	2	1	(D)	2	(D)	(D)	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Forms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	347	58 525	301	54 766	189	43 187	126	36 000
Harvested cropland	229	8 956	199	8 890	134	6 987	97	6 672
Tenure of operator:								
Full owners	264	40 895	210	34 120	138	30 255	78	20 379
Harvested cropland	172	4 923	(NA)	4 422	99	3 534	(NA)	3 053
Part owners	75	16 970	77	18 863	46	12 563	41	14 468
Harvested cropland	52	3 869	(NA)	4 196	33	(D)	(NA)	3 359
Tenants	8	660	14	1 783	5	369	7	1 153
Harvested cropland	5	164	(NA)	272	2	(D)	(NA)	260
Type of organization:								
Individual or family	324	47 219	(NA)	(NA)	173	32 513	117	33 006
Partnership	20	9 744	(NA)	(NA)	14	(D)	7	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Forms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	75	96	56	57
Other	272	203	133	67
Operators by age group:				
Under 25 years	3	–	2	–
25 to 34 years	34	30	19	15
35 to 44 years	75	60	48	23
45 to 54 years	98	80	53	33
55 to 64 years	90	79	44	31
65 years and over	47	50	23	22
Average age	51.1	51.6	50.0	51.1

	All farms		Forms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	253	217	131	83
Not on farm operated	48	39	33	22
Not reported	46	43	25	19
Operators reporting days of work off farm:				
None	76	60	46	22
1 to 49 days	13	11	5	7
50 to 99 days	5	12	2	7
100 to 149 days	13	4	8	2
150 to 199 days	20	21	16	10
200 days or more	204	158	102	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				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	122	278	107	314	67	211	46	257
Feed for livestock and poultry	306	626	267	731	168	549	109	609
Commercially mixed formula feeds	65	302	174	559	47	288	87	519
Animal health costs	208	30	(NA)	(NA)	146	25	65	23
Seeds, bulbs, plants, and trees	73	29	118	21	45	23	46	15
Commercial fertilizer	205	184	150	81	113	167	54	53
Other agricultural chemicals including lime	131	21	75	15	63	16	32	10
Hired farm labor	89	186	72	116	60	161	40	109
Contract labor	16	59	13	12	16	59	7	10
Customwork, machine hire, and rental of machinery and equipment	67	60	51	13	50	52	19	7
Energy and petroleum products	346	254	(NA)	(NA)	193	207	(NA)	(NA)
Petroleum products	346	221	288	107	193	178	125	72
Gasoline	279	132	(NA)	(NA)	182	115	117	49
Diesel fuel	148	36	(NA)	(NA)	113	32	32	8
LP gas, butane, and propane	102	26	(NA)	(NA)	46	12	27	6
Fuel oil	10	1	(NA)	(NA)	10	1		
Natural gas	14	5	(NA)	(NA)	5	2	125	10
Kerosene, motor oil, and grease	346	23	(NA)	(NA)	193	16		
Electricity	114	32	(NA)	(NA)	90	29	(NA)	(NA)
Other—coal, wood, coke, etc.	4	(Z)	(NA)	(NA)	–	–	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	188	9 193	108	8 184	54	1 933
Cropland fertilized, except pasture	173	5 388	107	4 709	(NA)	1 071
Pasture and rangeland fertilized	78	3 805	50	3 475	(NA)	862
Lime	44	584	13	265	12	261
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	4	4	–	–	(NA)	35
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	25	690	25	690	1	(D)
Weeds, grass, or brush in crops and pasture	67	1 986	33	1 561	(NA)	757
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	4	28	–	–	–	–
Insect control on livestock and poultry	56	(X)	33	(X)	8	(X)
Sanitation and rodent and bird control	4	(X)	–	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	346	285	193	116
$1,000	5 480	2 950	3 980	1 677
Average per farm – dollars	15 838	10 351	20 622	14 457
Farms by value group:				
$1 to $4,999	65	107	23	30
$5,000 to $9,999	122	65	55	17
$10,000 to $19,999	69	71	46	38

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	25	26	19	17
$30,000 to $49,999	45	14	30	12
$50,000 to $69,999	15	2	15	2
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	5	–	5	–
$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	197	305	125	166	92	139	170	230	117
Motortrucks including pickups	268	353	122	127	186	226	223	301	111
Wheel tractors	311	554	107	141	252	413	262	394	78
Grain and bean combines, self-propelled only	10	10	–	–	10	10	8	8	3
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	5	5	–	–	5	5	3	3	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	93	93	25	25	68	68	67	76	29
Pickup balers	120	140	45	45	75	95	89	91	25
Field forage harvesters, shear bar or flywheel type	15	15	–	–	15	15	6	6	1

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	89	12	(X)	78	(X)	60	40
Workers	376	(X)	19	(X)	357	330	358
Farms with –							
1 worker	30	6	6	25	25	10	13
2 workers	18	5	(D)	13	26	13	3
3 or 4 workers	10	1	(D)	9	31	6	7
5 to 9 workers	21	–	–	21	150	21	9
10 workers or more	10	–	–	10	125	10	8

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	308	(X)	272	(X)	168	(X)	108	(X)
Any cattle, hogs, or sheep	293	(X)	265	(X)	162	(X)	103	(X)
Sales:								
Any livestock or poultry and their products $1,000	298	2 043	265	1 529	171	1 886	108	(D)
Any cattle, hogs, or sheep $1,000	286	(D)	255	(NA)	164	(D)	105	902
CATTLE AND CALVES								
Inventory:								
Cattle and calves	281	9 282	263	12 954	154	7 222	101	8 761
Cows and heifers that had calved	261	5 332	229	7 139	137	4 185	93	4 865
Beef cows	248	4 967	219	6 588	131	3 856	86	4 355
Milk cows	27	365	40	551	11	329	14	510
Heifers and heifer calves	240	2 277	(NA)	(NA)	135	1 794	76	2 366
Steers, steer calves, bulls and bull calves	251	1 673	(NA)	(NA)	141	1 243	82	1 530
Sales:								
Cattle and calves	271	5 849	250	4 208	155	5 188	102	3 012
$1,000	(X)	1 390	(X)	(NA)	(X)	1 247	(X)	446
Calves	216	3 289	(NA)	(NA)	131	2 870	80	1 928
$1,000	(X)	659	(X)	(NA)	(X)	583	(X)	215
Cattle	200	2 560	(NA)	(NA)	119	2 318	75	1 084
$1,000	(X)	730	(X)	(NA)	(X)	664	(X)	231
Fattened cattle	32	321	(NA)	(NA)	19	296	2	(D)
$1,000	(X)	100	(X)	(NA)	(X)	92	(X)	(D)
Dairy products $1,000	7	321	(NA)	(NA)	7	321	10	381
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	37	828	32	2 392	21	655	13	2 216
Used or to be used for breeding	27	244	(NA)	(NA)	17	188	8	610
Other hogs and pigs	30	584	(NA)	(NA)	17	467	12	1 606
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	27	216	18	926	17	182	8	900
Dec. 1 of preceding year and May 31	24	105	13	473	15	85	6	459
June 1 and Nov. 30	21	111	14	453	14	97	8	441
Sheep and lambs	3	(D)	2	(D)	1	(D)	–	–
Ewes 1 year old or older	2	(D)	(NA)	(NA)	–	–	–	–
Goats	4	41	(NA)	(NA)	1	(D)	3	56
Horses and ponies	90	356	77	270	45	198	32	158
Sales:								
Hogs and pigs	31	1 714	25	8 793	21	1 536	11	8 665
$1,000	(X)	120	(X)	(NA)	(X)	113	(X)	456
Feeder pigs	17	802	6	5 855	11	644	4	(D)
$1,000	(X)	26	(X)	(NA)	(X)	22	(X)	199
Sheep and lambs	1	(D)	2	(D)	–	–	–	–
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	1	(D)	–	–
Goats	3	13	(NA)	(NA)	–	–	3	34
$1,000	(X)	(Z)	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	16	42	13	34	11	31	7	18
$1,000	(X)	49	(X)	(NA)	(X)	47	(X)	(D)
POULTRY								
Inventory:								
Any poultry	58	(X)	56	(X)	26	(X)	18	(X)
Chickens 3 months old or older	46	(D)	54	7 857	20	(D)	16	6 815
Hens and pullets of laying age	45	(D)	54	7 678	19	(D)	16	(D)
Pullets 3 months old or older	6	83	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	5	(D)	–	–
Broilers and other meat-type chickens	4	47	9	160	1	(D)	2	(D)
Turkeys	5	15	(NA)	(NA)	4	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	8	–	–
Other poultry	19	(X)	(NA)	(X)	5	(X)	3	(X)
Sales:								
Any poultry	10	(X)	8	(X)	6	(X)	3	(X)
Chickens 3 months old or older	6	52 846	8	4 283	4	(D)	3	4 050
Hens and pullets of laying age	5	(D)	8	4 283	3	(D)	3	4 050
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)	2	(D)	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	17	150	15	61	8	149	3	60

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales 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	56	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	13	180	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	8	56	1 407	1	(D)	2	(D)	(D)	1	(D)
	1974	10	135	2 638	(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)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	4	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	6	97	(X)	(NA)	(NA)	3	80	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	4	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	8	568	11 068	–	–	7	(D)	(D)	–	–
	1974	14	844	11 525	(NA)	(NA)	11	830	11 350	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	9	5	561	–	–	6	4	345	–	–
	1974	14	5	223	(NA)	(NA)	6	3	126	–	–
Sweetpotatoes (bushels)	1978	4	1	185	–	–	3	(D)	(D)	–	–
	1974	5	1	144	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	194	8 127	10 039	2	(D)	118	6 319	7 996	1	(D)
	1974	163	7 955	12 383	(NA)	(NA)	79	5 944	9 468	1	(D)
Alfalfa hay (tons, dry)	1978	9	273	690	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	76	165	–	–
Other tame dry hay (tons, dry) (see text)	1978	116	4 065	6 024	1	(D)	74	3 178	4 904	1	(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	21	239	(X)	6	28	14	223	(X)	5	(D)
	1974	10	131	(X)	(NA)	(NA)	5	122	(X)	–	–
Sweet corn	1978	8	8	(X)	–	–	5	5	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	9	13	(X)	3	(D)	7	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Green peas excluding cowpeas	1978	4	(D)	(X)	1	(D)	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	39	(X)	–	–
Land in orchards	1978	21	108	(X)	–	–	6	60	(X)	–	–
	1974	5	51	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	11	19	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	10	(D)	2 128	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	3	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	2	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	12	46	(X)	1	(D)	12	46	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	659	119 609	588	121 036	461	99 747	290	85 013
Average size of farm	(X)	182	(X)	206	(X)	216	(X)	293
Approximate land area	(X)	574 720	(X)	574 720	(X)	574 720	(X)	574 720
Proportion in farms, percent	(X)	20.8	(X)	21.1	(X)	17.4	(X)	14.8
Value of land and buildings:[1]								
Average per farm, dollars	83 882	(X)	67 789	(X)	95 441	(X)	92 638	(X)
Average per acre, dollars	(X)	514	(X)	329	(X)	506	(X)	316
Land in farms according to use:								
Total cropland	546	56 222	527	53 450	388	46 298	252	33 553
Harvested cropland	432	17 770	378	16 408	315	15 326	215	12 330
By acres harvested:								
1 to 9 acres	39	214	44	(NA)	14	82	14	(NA)
10 to 19 acres	107	1 414	70	(NA)	56	760	29	(NA)
20 to 29 acres	68	1 499	62	(NA)	56	1 221	25	(NA)
30 to 49 acres	105	3 718	90	(NA)	86	3 048	56	(NA)
50 to 99 acres	70	4 508	74	(NA)	62	(D)	54	(NA)
100 to 199 acres	31	3 619	30	(NA)	29	(D)	29	(NA)
200 to 499 acres	12	2 798	8	(NA)	12	2 798	8	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	371	35 881	386	35 435	270	29 375	166	20 459
Other cropland	32	2 571	36	1 607	21	1 597	13	764
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	(D)	(NA)	(NA)	6	302	4	84
Cropland on which all crops failed	7	878	(NA)	(NA)	5	(D)	1	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland idle	14	1 215	(NA)	(NA)	9	459	7	667
Total woodland	449	32 459	369	35 300	324	26 008	178	24 790
Woodland pastured	324	19 690	(NA)	(NA)	241	16 520	134	18 470
Woodland not pastured	209	12 769	(NA)	(NA)	147	9 488	90	6 320
Other land	476	30 928	381	32 286	343	27 441	201	26 670
Pastureland and rangeland, other than cropland and woodland pastured	200	26 189	(NA)	(NA)	148	23 468	117	23 288
Land in house lots, ponds, roads, wasteland, etc	414	4 739	(NA)	(NA)	298	3 973	171	3 382
Pastureland, all types	580	81 760	(NA)	(NA)	421	69 363	(NA)	62 217
Irrigated land	10	78	–	–	4	(D)	–	–
Harvested cropland irrigated	9	(D)	(NA)	(NA)	3	(D)	–	–
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	3	70	(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]	659	20 351	588	9 645	461	20 088	290	9 311
Average per farm, dollars	(X)	30 882	(X)	16 403	(X)	43 575	(X)	32 107
Farms by value of agricultural products sold:[1]								
$100,000 or more	44	12 490	26	(NA)	44	12 490	26	(NA)
$40,000 to $99,999	62	4 573	52	(NA)	62	4 573	52	(NA)
$20,000 to $39,999	27	806	20	(NA)	27	806	20	(NA)
$10,000 to $19,999	63	868	28	(NA)	63	868	28	(NA)
$5,000 to $9,999	114	810	52	(NA)	114	810	52	(NA)
$2,500 to $4,999	151	541	105	(NA)	151	541	105	(NA)
Less than $2,500 (see text)	198	263	305	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	36	82	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	56	96	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	42	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	64	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	85	162	104	198	55	130	(NA)	167
Grains	5	18	(NA)	(NA)	5	18	6	27
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	69	133	(NA)	(NA)	45	106	52	119
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	2	(D)	–	–
Fruits, nuts, and berries	8	6	(NA)	(NA)	3	(D)	2	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	618	20 189	558	9 269	459	19 958	286	8 978
Poultry and poultry products	117	15 562	98	7 279	112	15 561	91	7 278
Dairy products	14	353	(NA)	(NA)	13	(D)	11	356
Cattle and calves	577	4 174	(NA)	(NA)	424	3 955	261	1 240
Hogs and pigs	43	72	(NA)	(NA)	29	62	26	88
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	30	29	(NA)	(NA)	25	(D)	11	16

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	659	588	119 609	432	90 748	17 770	10	924	170	78
Farms with –										
1 to 9 acres	29	19	126	5	31	27	1	(D)	(D)	(D)
10 to 49 acres	105	72	3 286	41	1 412	634	4	114	12	8
50 to 69 acres	57	45	3 346	38	2 236	645	–	–	–	–
70 to 99 acres	80	73	6 606	57	4 751	1 288	–	–	–	–
100 to 139 acres	122	114	14 292	88	10 314	2 228	3	353	91	3
140 to 179 acres	67	67	10 487	51	7 997	1 754	–	–	–	–
180 to 219 acres	46	51	9 196	33	6 586	1 247	1	(D)	(D)	(D)
220 to 259 acres	30	28	7 091	24	5 689	1 208	1	(D)	(D)	(D)
260 to 499 acres	83	83	29 512	62	21 729	4 778	–	–	–	–
500 to 999 acres	28	23	18 983	23	15 399	2 599	–	–	–	–
1,000 to 1,999 acres	10	8	(D)	8	(D)	(D)	–	–	–	–
2,000 acres or more	2	5	(D)	2	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	659	119 609	588	121 036	461	99 747	290	85 013
Harvested cropland	432	17 770	378	16 408	315	15 326	215	12 330
Tenure of operator:								
Full owners	500	73 970	460	81 256	337	57 337	207	51 443
Harvested cropland	302	10 372	(NA)	10 190	210	8 465	(NA)	6 878
Part owners	129	41 570	105	35 878	106	39 465	72	31 252
Harvested cropland	108	6 950	(NA)	5 688	92	6 579	(NA)	5 099
Tenants	30	4 069	23	3 902	18	2 945	11	2 318
Harvested cropland	22	448	(NA)	530	13	282	(NA)	353
Type of organization:								
Individual or family	612	106 903	(NA)	(NA)	427	87 869	282	81 188
Partnership	38	10 439	(NA)	(NA)	25	9 611	7	(D)
Corporation	9	2 267	(NA)	(NA)	9	2 267	1	(D)
Other – cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	270	289	235	188
Other	389	298	226	101
Operators by age group:				
Under 25 years	5	4	3	3
25 to 34 years	57	52	35	17
35 to 44 years	141	94	98	41
45 to 54 years	169	148	120	92
55 to 64 years	148	159	113	84
65 years and over	139	130	92	52
Average age	52.6	53.8	52.8	53.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	461	419	342	212
Not on farm operated	88	50	52	24
Not reported	110	118	67	53
Operators reporting days of work off farm:				
None	225	164	167	103
1 to 49 days	34	24	25	8
50 to 99 days	22	21	17	13
100 to 149 days	38	24	27	12
150 to 199 days	58	45	47	24
200 days or more	256	213	154	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	285	6 549	283	1 528	229	6 460	172	1 419
Feed for livestock and poultry	609	6 190	539	5 588	436	6 086	270	5 394
Commercially mixed formula feeds	262	5 577	402	5 233	213	5 555	251	5 154
Animal health costs	371	95	(NA)	(NA)	286	90	184	46
Seeds, bulbs, plants, and trees	154	38	155	26	116	35	73	19
Commercial fertilizer	339	259	250	187	222	208	129	157
Other agricultural chemicals including lime	153	32	91	17	101	25	58	15
Hired farm labor	157	365	132	195	121	347	93	183
Contract labor	29	42	26	12	29	42	16	10
Customwork, machine hire, and rental of machinery and equipment	189	186	124	65	151	173	64	51
Energy and petroleum products	651	770	(NA)	(NA)	453	692	(NA)	(NA)
Petroleum products	651	595	575	278	453	530	286	221
Gasoline	626	264	(NA)	(NA)	432	220	269	118
Diesel fuel	320	105	(NA)	(NA)	250	99	127	20
LP gas, butane, and propane	126	146	(NA)	(NA)	113	145	89	49
Fuel oil	35	6	(NA)	(NA)	14	4		
Natural gas	9	14	(NA)	(NA)	9	14	286	35
Kerosene, motor oil, and grease	651	60	(NA)	(NA)	453	49		
Electricity	301	169	(NA)	(NA)	224	156	(NA)	(NA)
Other – coal, wood, coke, etc.	24	6	(NA)	(NA)	24	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	311	15 459	203	12 886	129	8 178
Cropland fertilized, except pasture	239	6 981	167	5 827	(NA)	2 843
Pasture and rangeland fertilized	192	8 478	142	7 059	(NA)	5 335
Lime	47	660	26	482	16	818
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	18	325	9	257	(NA)	198
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	18	138	13	110	–	–
Weeds, grass, or brush in crops and pasture	117	2 782	74	2 226	(NA)	972
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	61	6	53	–	–
Insect control on livestock and poultry	130	(X)	78	(X)	26	(X)
Sanitation and rodent and bird control	53	(X)	27	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	660	573	454	284
$1,000	7 951	5 604	6 329	3 479
Average per farm—dollars	12 046	9 780	13 940	12 250
Farms by value group:				
$1 to $4,999	178	193	136	70
$5,000 to $9,999	236	180	96	73
$10,000 to $19,999	148	128	136	82

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	54	45	50	35
$30,000 to $49,999	26	26	22	23
$50,000 to $69,999	14	1	10	1
$70,000 to $99,999	1	–	1	–
$100,000 to $199,999	2		2	
$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	406	520	191	215	255	305	343	410	199
Motortrucks including pickups	600	862	345	397	357	465	524	688	287
Wheel tractors	537	755	142	160	446	595	443	601	157
Grain and bean combines, self-propelled only	20	20	–	–	20	20	5	5	1
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	52	54	26	27	26	27	62	65	26
Pickup balers	146	149	46	48	101	101	138	139	40
Field forage harvesters, shear bar or flywheel type	10	10	8	(D)	2	(D)	17	19	6

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	157	17	(X)	146	(X)	121	93
Workers	536	(X)	(D)	(X)	486	416	395
Farms with—							
1 worker	56	15	15	50	50	36	33
2 workers	24	–	–	21	42	24	5
3 or 4 workers	31	–	–	32	112	23	20
5 to 9 workers	40	1	(D)	38	212	36	25
10 workers or more	6	1	(D)	5	70	2	10

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	617	(X)	567	(X)	444	(X)	281	(X)
Any cattle, hogs, or sheep	582	(X)	549	(X)	417	(X)	267	(X)
Sales:								
Any livestock or poultry and their products $1,000	618	20 189	558	9 269	459	19 958	286	8 978
Any cattle, hogs, or sheep $1,000	584	4 245	529	(NA)	426	4 017	262	1 328
CATTLE AND CALVES								
Inventory:								
Cattle and calves	574	27 488	545	28 757	413	24 477	264	21 244
Cows and heifers that had calved	532	14 588	465	14 952	385	12 919	237	11 215
Beef cows	515	14 173	434	14 283	371	12 537	222	10 620
Milk cows	83	415	105	669	63	382	57	595
Heifers and heifer calves	491	7 421	(NA)	(NA)	359	6 683	205	5 430
Steers, steer calves, bulls and bull calves	520	5 479	(NA)	(NA)	379	4 875	224	4 599
Sales:								
Cattle and calves	577	17 202	526	10 921	424	15 992	261	8 557
$1,000	(X)	4 174	(X)	(NA)	(X)	3 955	(X)	1 240
Calves	512	10 959	(NA)	(NA)	377	10 014	208	5 203
$1,000	(X)	2 354	(X)	(NA)	(X)	2 208	(X)	572
Cattle	391	6 243	(NA)	(NA)	314	5 978	193	3 354
$1,000	(X)	1 820	(X)	(NA)	(X)	1 748	(X)	668
Fattened cattle	42	807	(NA)	(NA)	34	773	15	175
$1,000	(X)	199	(X)	(NA)	(X)	189	(X)	40
Dairy products $1,000	14	353	(NA)	(NA)	13	(D)	11	356
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	50	1 236	61	1 711	33	1 099	33	1 516
Used or to be used for breeding	33	206	(NA)	(NA)	21	153	19	198
Other hogs and pigs	42	1 030	(NA)	(NA)	30	946	29	1 318
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	35	207	33	321	23	168	22	283
Dec. 1 of preceding year and May 31	26	93	32	178	14	74	21	162
June 1 and Nov. 30	28	114	20	143	19	94	13	121
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	9	69	(NA)	(NA)	5	21	2	(D)
Horses and ponies	148	568	119	383	112	451	68	277
Sales:								
Hogs and pigs	43	1 385	40	2 130	29	1 133	26	1 911
$1,000	(X)	72	(X)	(NA)	(X)	62	(X)	88
Feeder pigs	18	744	27	1 064	10	531	17	872
$1,000	(X)	24	(X)	(NA)	(X)	18	(X)	16
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	5	51	(NA)	(NA)	3	(D)	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	22	76	11	57	18	64	10	(D)
$1,000	(X)	23	(X)	(NA)	(X)	21	(X)	16
POULTRY								
Inventory:								
Any poultry	166	(X)	158	(X)	136	(X)	99	(X)
Chickens 3 months old or older	104	333 886	116	309 522	76	333 371	58	308 385
Hens and pullets of laying age	100	280 242	114	275 017	74	279 784	57	(D)
Pullets 3 months old or older	16	53 644	(NA)	(NA)	11	53 587	1	(D)
Pullet chicks and pullets under 3 months old	8	62 319	(NA)	(NA)	7	(D)	–	–
Broilers and other meat-type chickens	63	1 350 669	45	801 048	59	1 350 624	43	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	23	(X)	(NA)	(X)	13	(X)	1	(X)
Sales:								
Any poultry	111	(X)	87	(X)	107	(X)	87	(X)
Chickens 3 months old or older	44	370 638	35	245 687	42	(D)	35	245 687
Hens and pullets of laying age	36	191 157	34	173 335	34	(D)	34	(D)
Pullets 3 months old or older	8	179 481	(NA)	(NA)	8	179 481	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	65	7 369 351	51	4 606 308	65	7 369 351	51	4 606 308
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products $1,000	117	15 562	98	7 279	112	15 561	91	7 278

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	6	26	(X)	2	(D)	4	(D)	(X)	–	–
	1974	22	279	(X)	(NA)	(NA)	9	182	(X)	–	–
For grain or seed (bushels)	1978	6	(D)	380	2	(D)	4	(D)	(D)	–	–
	1974	17	248	5 835	(NA)	(NA)	8	(D)	4 100	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	4	65	(X)	–	–	4	65	(X)	–	–
	1974	6	135	(X)	(NA)	(NA)	5	(D)	(X)	–	–
For grain or seed (bushels)	1978	4	(D)	523	–	–	4	(D)	523	–	–
	1974	3	34	846	(NA)	(NA)	3	34	846	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	3	320	2 700	–	–	3	320	2 700	–	–
	1974	9	271	3 343	(NA)	(NA)	4	225	2 750	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	8	3	677	1	(D)	6	(D)	(D)	–	–
	1974	12	16	1 173	(NA)	(NA)	5	13	935	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(Z)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	423	17 701	19 817	1	(D)	312	15 265	17 528	1	(D)
	1974	359	15 514	20 665	(NA)	(NA)	207	11 594	15 735	–	–
Alfalfa hay (tons, dry)	1978	7	405	682	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	315	267	–	–
Other tame dry hay (tons, dry) (see text)	1978	233	8 991	10 554	–	–	181	7 964	9 513	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	162	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	5	1	(X)	4	1	2	(D)	(X)	2	(D)
	1974	3	1	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	10	30	(X)	3	11	4	8	(X)	–	–
	1974	7	26	(X)	(NA)	(NA)	3	20	(X)	–	–
Apples (pounds)	1978	7	8	(D)	(NA)	(NA)	3	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	9	15	24 070	(NA)	(NA)	4	3	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	6	4	(X)	–	–	5	(D)	(X)	–	–
	1974	6	5	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	5	1	3 825	–	–	5	1	3 825	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	670	183 364	594	170 747	449	153 651	279	119 734
Average size of farm	(X)	274	(X)	287	(X)	342	(X)	429
Approximate land area	(X)	424 960	(X)	424 960	(X)	424 960	(X)	424 960
Proportion in farms, percent	(X)	43.1	(X)	40.2	(X)	36.2	(X)	28.2
Value of land and buildings:[1]								
Average per farm, dollars	125 143	(X)	65 434	(X)	155 327	(X)	95 427	(X)
Average per acre, dollars	(X)	386	(X)	228	(X)	378	(X)	222
Land in farms according to use:								
Total cropland	572	63 068	535	58 802	388	52 845	241	35 028
Harvested cropland	364	11 604	316	8 968	268	10 303	177	6 460
By acres harvested:								
1 to 9 acres	68	261	70	(NA)	29	109	31	(NA)
10 to 19 acres	83	1 068	89	(NA)	51	656	44	(NA)
20 to 29 acres	67	1 519	50	(NA)	54	1 258	24	(NA)
30 to 49 acres	77	2 778	65	(NA)	67	(D)	42	(NA)
50 to 99 acres	51	3 105	31	(NA)	49	(D)	25	(NA)
100 to 199 acres	14	1 758	8	(NA)	14	1 758	8	(NA)
200 to 499 acres	4	1 115	3	(NA)	4	1 115	3	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	460	50 163	458	48 117	314	41 539	191	28 198
Other cropland	45	1 301	32	1 717	31	1 003	9	370
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	523	(NA)	(NA)	13	(D)	6	310
Cropland on which all crops failed	6	(D)	(NA)	(NA)	5	(D)	1	(D)
Cropland in cultivated summer follow	1	(D)	(NA)	(NA)	–	–	2	(D)
Cropland idle	23	677	(NA)	(NA)	15	544	1	(D)
Total woodland	575	84 321	468	73 132	389	68 502	233	53 084
Woodland pastured	405	49 868	(NA)	(NA)	286	41 669	166	27 952
Woodland not pastured	286	34 453	(NA)	(NA)	180	26 833	135	25 132
Other land	463	35 975	400	38 813	310	32 304	214	31 622
Pastureland and rangeland, other than cropland and woodland pastured	163	30 027	(NA)	(NA)	117	27 782	112	28 205
Land in house lots, ponds, roads, wasteland, etc	401	5 948	(NA)	(NA)	263	4 522	175	3 417
Pastureland, all types	626	130 058	(NA)	(NA)	425	110 990	(NA)	84 355
Irrigated land	9	243	2	(D)	7	(D)	1	(D)
Harvested cropland irrigated	4	16	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	5	227	(NA)	(NA)	4	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	670	6 682	594	3 164	449	6 394	279	2 827
Average per farm, dollars	(X)	9 973	(X)	5 327	(X)	14 241	(X)	10 133
Farms by value of agricultural products sold:[1]								
$100,000 or more	10	1 490	2	(NA)	10	1 490	2	(NA)
$40,000 to $99,999	27	1 536	14	(NA)	27	1 536	14	(NA)
$20,000 to $39,999	36	1 029	9	(NA)	36	1 029	9	(NA)
$10,000 to $19,999	63	826	31	(NA)	63	826	31	(NA)
$5,000 to $9,999	117	807	85	(NA)	117	807	85	(NA)
$2,500 to $4,999	196	708	127	(NA)	196	708	127	(NA)
Less than $2,500 (see text)	221	288	326	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	42	93	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	50	85	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	66	80	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	63	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	72	185	91	162	44	156	(NA)	134
Grains	1	(D)	(NA)	(NA)	1	(D)	3	3
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	45	89	(NA)	(NA)	28	72	32	86
Vegetables, sweet corn, and melons	11	32	(NA)	(NA)	7	30	12	22
Fruits, nuts, and berries	20	58	(NA)	(NA)	12	48	8	16
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	2	(D)	(NA)	(NA)	1	(D)	9	7
Livestock, poultry, and their products	628	6 498	545	2 943	438	6 238	272	2 639
Poultry and poultry products	11	(D)	9	71	2	(D)	6	71
Dairy products	40	1 639	(NA)	(NA)	40	1 639	20	665
Cattle and calves	603	4 229	(NA)	(NA)	426	3 994	265	1 658
Hogs and pigs	96	471	(NA)	(NA)	74	453	74	235
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	2	(D)
Other livestock and livestock products (see text)	32	(D)	(NA)	(NA)	20	(D)	12	(D)

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	670	594	183 364	364	126 869	11 604	9	2 824	73	243
Farms with—										
1 to 9 acres	9	11	12	–	–	–	–	–	–	–
10 to 49 acres	73	50	2 453	26	882	271	3	99	(D)	58
50 to 69 acres	34	34	2 009	12	715	130	–	–	–	–
70 to 99 acres	79	63	6 447	35	2 932	429	–	–	–	–
100 to 139 acres	80	72	9 537	47	5 678	890	1	(D)	(D)	(D)
140 to 179 acres	81	72	12 908	42	6 670	921	1	(D)	(D)	(D)
180 to 219 acres	65	56	12 849	38	7 570	996	–	–	–	–
220 to 259 acres	45	38	10 584	21	4 896	721	1	(D)	(D)	(D)
260 to 499 acres	125	127	43 812	77	27 531	2 834	2	(D)	–	(D)
500 to 999 acres	62	47	41 747	52	34 805	2 966	–	–	–	–
1,000 to 1,999 acres	12	21	16 318	10	14 085	736	1	(D)	(D)	(D)
2,000 acres or more	5	3	24 688	4	21 105	710	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	670	183 364	594	170 747	449	153 651	279	119 734
Harvested cropland	364	11 604	316	8 968	268	10 303	177	6 460
Tenure of operator:								
Full owners	547	125 555	508	133 643	351	99 754	219	87 500
Harvested cropland	276	7 847	(NA)	6 900	195	6 785	(NA)	4 695
Part owners	101	53 492	68	34 750	82	50 387	52	31 004
Harvested cropland	78	3 482	(NA)	1 938	66	3 297	(NA)	1 678
Tenants	22	4 317	18	2 354	16	3 510	8	1 230
Harvested cropland	10	275	(NA)	130	7	221	(NA)	87
Type of organization:								
Individual or family	627	150 498	(NA)	(NA)	415	122 249	272	103 447
Partnership	36	31 075	(NA)	(NA)	28	29 813	7	16 287
Corporation	5	(D)	(NA)	(NA)	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	251	289	200	162
Other	419	305	249	117
Operators by age group:				
Under 25 years	11	8	8	3
25 to 34 years	108	50	65	24
35 to 44 years	115	110	80	46
45 to 54 years	140	143	90	72
55 to 64 years	169	180	120	90
65 years and over	127	103	86	44
Average age	50.8	52.7	51.1	52.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	439	370	298	183
Not on farm operated	124	82	80	40
Not reported	107	142	71	56
Operators reporting days of work off farm:				
None	224	171	162	75
1 to 49 days	42	23	33	12
50 to 99 days	25	23	17	15
100 to 149 days	34	29	23	13
150 to 199 days	64	36	37	14
200 days or more	262	209	161	86

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	200	778	238	570	170	757	125	482
Feed for livestock and poultry	637	1 833	534	1 164	461	1 743	265	1 003
Commercially mixed formula feeds	204	922	408	884	173	910	232	799
Animal health costs	487	73	(NA)	(NA)	385	67	161	31
Seeds, bulbs, plants, and trees	182	35	164	25	126	30	92	19
Commercial fertilizer	387	387	354	302	287	350	184	233
Other agricultural chemicals including lime	202	77	111	29	144	59	78	25
Hired farm labor	192	174	142	105	170	168	87	85
Contract labor	26	24	26	20	14	21	17	17
Customwork, machine hire, and rental of machinery and equipment	205	118	151	127	138	100	91	112
Energy and petroleum products	665	437	(NA)	(NA)	470	399	(NA)	(NA)
Petroleum products	665	346	541	198	470	310	268	147
Gasoline	612	231	(NA)	(NA)	435	204	247	76
Diesel fuel	243	53	(NA)	(NA)	194	50	184	39
LP gas, butane, and propane	112	(D)	(NA)	(NA)	111	(D)	76	12
Fuel oil	2	(D)	(NA)	(NA)	2	(D)		
Natural gas	–	–	(NA)	(NA)	–	–	267	20
Kerosene, motor oil, and grease	665	34	(NA)	(NA)	470	28		
Electricity	297	77	(NA)	(NA)	278	75	(NA)	(NA)
Other—coal, wood, coke, etc.	62	14	(NA)	(NA)	62	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	359	26 478	269	24 553	184	13 957
Cropland fertilized, except pasture	292	8 788	222	8 115	(NA)	2 425
Pasture and rangeland fertilized	203	17 690	170	16 438	(NA)	11 532
Lime	93	2 214	74	1 835	24	750
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	1	(D)	–	–	(NA)	107
Nematodes in crops	–	–	–	–	1	(D)
Diseases in crops and orchards	5	28	3	(D)	–	–
Weeds, grass, or brush in crops and pasture	151	7 885	97	5 824	(NA)	1 439
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	2	(D)
Insect control on livestock and poultry	189	(X)	125	(X)	26	(X)
Sanitation and rodent and bird control	88	(X)	71	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	671	542	470	257
$1,000	6 579	4 367	5 336	2 591
Average per farm – dollars	9 804	8 057	11 354	10 082
Farms by value group:				
$1 to $4,999	169	207	111	68
$5,000 to $9,999	288	194	164	91
$10,000 to $19,999	144	105	126	69

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	43	23	42	18
$30,000 to $49,999	19	11	19	9
$50,000 to $69,999	7	1	7	1
$70,000 to $99,999	–	1	–	1
$100,000 to $199,999	–		–	
$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	355	448	171	207	217	241	299	361	124
Motortrucks including pickups	610	839	326	362	359	477	460	587	215
Wheel tractors	521	595	78	80	466	515	384	456	88
Grain and bean combines, self-propelled only	5	6	–	–	5	6	4	4	1
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	2	(D)	–	–	2	(D)	2	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	85	85	26	26	59	59	48	48	13
Pickup balers	183	184	39	39	145	145	102	103	35
Field forage harvesters, shear bar or flywheel type	21	21	5	5	16	16	9	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	192	14	(X)	180	(X)	170	87
Workers	614	(X)	28	(X)	586	523	344
Farms with –							
1 worker	52	8	8	46	46	44	24
2 workers	36	–	–	36	72	36	10
3 or 4 workers	76	5	(D)	71	234	76	23
5 to 9 workers	21	1	(D)	20	103	8	23
10 workers or more	7	–	–	7	131	6	7

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	630	(X)	548	(X)	430	(X)	265	(X)
Any cattle, hogs, or sheep	609	(X)	542	(X)	418	(X)	263	(X)
Sales:								
Any livestock or poultry and their products $1,000	628	6 498	545	2 943	438	6 238	272	2 639
Any cattle, hogs, or sheep $1,000	622	4 701	534	(NA)	436	4 448	271	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	597	31 215	534	29 579	412	28 264	256	22 855
Cows and heifers that had calved	564	17 240	457	16 340	394	15 653	241	12 783
Beef cows	525	15 364	428	15 329	365	13 832	222	11 881
Milk cows	112	1 876	118	1 011	87	1 821	70	902
Heifers and heifer calves	503	7 351	(NA)	(NA)	359	6 614	193	4 983
Steers, steer calves, bulls and bull calves	518	6 624	(NA)	(NA)	369	5 997	210	5 089
Sales:								
Cattle and calves	603	16 205	523	12 678	426	15 118	265	10 519
$1,000	(X)	4 229	(X)	(NA)	(X)	3 994	(X)	1 658
Calves	516	8 800	(NA)	(NA)	362	7 959	215	6 773
$1,000	(X)	1 940	(X)	(NA)	(X)	1 776	(X)	868
Cattle	390	7 405	(NA)	(NA)	306	7 159	180	3 746
$1,000	(X)	2 290	(X)	(NA)	(X)	2 218	(X)	790
Fattened cattle	29	1 088	(NA)	(NA)	23	1 075	12	240
$1,000	(X)	373	(X)	(NA)	(X)	369	(X)	38
Dairy products $1,000	40	1 639	(NA)	(NA)	40	1 639	20	665
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	99	4 028	107	3 352	70	3 811	63	2 929
Used or to be used for breeding	84	1 114	(NA)	(NA)	66	1 040	48	540
Other hogs and pigs	74	2 914	(NA)	(NA)	53	2 771	55	2 389
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	88	1 090	94	1 005	68	1 035	59	855
Dec. 1 of preceding year and May 31	69	562	78	527	56	536	54	456
June 1 and Nov. 30	68	528	75	478	56	499	47	399
Sheep and lambs	2	(D)	2	(D)	–	–	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	–	–	2	(D)
Goats	3	12	(NA)	(NA)	1	(D)	–	–
Horses and ponies	178	496	143	377	127	367	67	198
Sales:								
Hogs and pigs	96	7 616	113	7 946	74	7 240	74	6 806
$1,000	(X)	471	(X)	(NA)	(X)	453	(X)	235
Feeder pigs	61	4 462	80	5 949	52	4 322	51	5 009
$1,000	(X)	196	(X)	(NA)	(X)	191	(X)	116
Sheep and lambs	–	–	2	(D)	–	–	2	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	2	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	2	(D)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	14	35	11	47	11	24	8	43
$1,000	(X)	12	(X)	(NA)	(X)	9	(X)	6
POULTRY								
Inventory:								
Any poultry	96	(X)	100	(X)	59	(X)	45	(X)
Chickens 3 months old or older	90	1 800	94	2 231	57	1 122	44	1 191
Hens and pullets of laying age	89	1 708	94	2 100	57	1 082	44	(D)
Pullets 3 months old or older	8	92	(NA)	(NA)	3	40	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	14	360	12	65 224	5	26	4	65 091
Turkeys	7	46	(NA)	(NA)	4	42	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	–	–
Other poultry	13	(X)	(NA)	(X)	7	(X)	2	(X)
Sales:								
Any poultry	8	(X)	3	(X)	2	(X)	1	(X)
Chickens 3 months old or older	5	76	2	(D)	1	(D)	–	–
Hens and pullets of laying age	5	76	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)	1	(D)	1	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	11	(D)	9	71	2	(D)	6	71

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales 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	167	(X)	–	–	8	(D)	(X)	–	–
	1974	19	183	(X)	(NA)	(NA)	12	161	(X)	–	–
For grain or seed (bushels)	1978	7	44	1 148	–	–	5	(D)	(D)	–	–
	1974	17	127	2 900	(NA)	(NA)	10	(D)	2 380	–	–
For silage or green chop (tons, green)	1978	3	123	465	–	–	3	123	465	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	5	200	(X)	–	–	5	200	(X)	–	–
	1974	11	210	(X)	(NA)	(NA)	10	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	5	(D)	1 110	–	–	5	(D)	1 110	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	110	400	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	38	58	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
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	3	3	2 650	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	7	4	566	–	–	3	(D)	(D)	–	–
	1974	23	54	1 903	(NA)	(NA)	17	53	1 825	1	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	7	1	85	(NA)	(NA)	4	1	55	1	(D)
Hay crops (tons, dry) (see text)	1978	334	10 949	14 365	2	(D)	255	9 694	12 842	1	(D)
	1974	275	8 233	11 465	(NA)	(NA)	149	5 791	8 214	–	–
Alfalfa hay (tons, dry)	1978	12	265	403	–	–	9	245	368	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	125	123	–	–
Other tame dry hay (tons, dry) (see text)	1978	282	8 955	11 795	2	(D)	221	7 989	10 570	1	(D)
Field seed crops	1978	6	429	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	286	(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	11	16	(X)	2	(D)	7	14	(X)	2	(D)
	1974	16	33	(X)	(NA)	(NA)	14	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Tomatoes	1978	8	11	(X)	1	(D)	5	9	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	18	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	24	39	(X)	1	(D)	13	21	(X)	1	(D)
	1974	9	55	(X)	(NA)	(NA)	5	41	(X)	–	–
Apples (pounds)	1978	19	22	(D)	(NA)	(NA)	12	13	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	15	66 360	(NA)	(NA)
Peaches (pounds)	1978	17	4	10 454	(NA)	(NA)	12	3	9 098	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	12	2	3 538	(NA)	(NA)	8	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	16	17	(X)	1	(D)	10	13	(X)	1	(D)
	1974	15	30	(X)	(NA)	(NA)	7	17	(X)	–	–
Strawberries (pounds)	1978	15	17	96 118	–	–	9	13	75 690	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	17	31 300	–	–
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	726	138 605	702	139 677	472	116 118	271	94 024
Average size of farm	(X)	191	(X)	199	(X)	246	(X)	347
Approximate land area	(X)	337 280	(X)	337 280	(X)	337 280	(X)	337 280
Proportion in farms — percent	(X)	41.1	(X)	41.4	(X)	34.4	(X)	27.9
Value of land and buildings:[1]								
Average per farm — dollars	133 073	(X)	80 179	(X)	172 620	(X)	129 697	(X)
Average per acre — dollars	(X)	673	(X)	403	(X)	666	(X)	374
Land in farms according to use:								
Total cropland	601	69 320	562	73 246	394	57 013	223	47 538
Harvested cropland	433	22 906	393	18 630	292	20 268	180	14 616
By acres harvested:								
1 to 9 acres	79	406	74	(NA)	32	143	16	(NA)
10 to 19 acres	117	1 516	89	(NA)	66	860	28	(NA)
20 to 29 acres	50	1 104	75	(NA)	34	749	16	(NA)
30 to 49 acres	84	3 065	64	(NA)	66	2 443	40	(NA)
50 to 99 acres	48	3 123	52	(NA)	41	(D)	41	(NA)
100 to 199 acres	33	3 898	18	(NA)	31	(D)	18	(NA)
200 to 499 acres	19	6 014	18	(NA)	19	6 014	18	(NA)
500 to 999 acres	–	–	2	(NA)	–	–	2	(NA)
1,000 acres or more	3	3 780	1	(NA)	3	3 780	1	(NA)
Cropland used only for pasture	424	44 372	427	51 970	280	35 531	150	30 609
Other cropland	43	2 042	38	2 646	26	1 214	22	2 313
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	898	(NA)	(NA)	6	458	3	200
Cropland on which all crops failed	12	313	(NA)	(NA)	6	(D)	10	1 462
Cropland in cultivated summer fallow	6	120	(NA)	(NA)	5	(D)	–	–
Cropland idle	18	711	(NA)	(NA)	12	393	11	651
Total woodland	355	25 953	335	29 459	232	19 880	136	20 178
Woodland pastured	282	19 089	(NA)	(NA)	189	14 722	118	16 179
Woodland not pastured	127	6 864	(NA)	(NA)	77	5 158	35	3 999
Other land	484	43 332	465	36 972	324	39 225	183	26 308
Pastureland and rangeland, other than cropland and woodland pastured	207	38 353	(NA)	(NA)	150	35 241	107	24 028
Land in house lots, ponds, roads, wasteland, etc	398	4 979	(NA)	(NA)	260	3 984	131	2 280
Pastureland, all types	620	101 814	(NA)	(NA)	412	85 494	(NA)	70 816
Irrigated land	15	191	7	176	12	158	6	(D)
Harvested cropland irrigated	13	165	(NA)	(NA)	11	(D)	4	(D)
Pastureland irrigated	3	26	(NA)	(NA)	1	(D)	(NA)	100
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	7	233	(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]	726	14 416	702	9 118	472	14 081	271	8 614
Average per farm — dollars	(X)	19 857	(X)	12 989	(X)	29 833	(X)	31 786
Farms by value of agricultural products sold:[1]								
$100,000 or more	32	8 093	20	(NA)	32	8 093	20	(NA)
$40,000 to $99,999	37	2 538	32	(NA)	37	2 538	32	(NA)
$20,000 to $39,999	33	939	24	(NA)	33	939	24	(NA)
$10,000 to $19,999	67	935	22	(NA)	67	935	22	(NA)
$5,000 to $9,999	147	1 032	57	(NA)	147	1 032	57	(NA)
$2,500 to $4,999	156	545	90	(NA)	156	545	90	(NA)
Less than $2,500 (see text)	254	335	457	(NA)	(X)	(X)	26	(NA)
$2,000 to $2,499	56	124	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	46	81	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	72	88	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	80	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	129	1 281	121	1 040	89	1 239	(NA)	999
Grains	26	433	(NA)	(NA)	20	424	26	575
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	81	198	(NA)	(NA)	50	167	42	332
Vegetables, sweet corn, and melons	13	112	(NA)	(NA)	11	(D)	7	48
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	–	
Nursery and greenhouse products	13	533	8	44	13	533	6	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	5	(D)
Livestock, poultry, and their products	669	13 135	643	8 068	449	12 842	258	7 606
Poultry and poultry products	41	6 109	48	4 583	36	6 109	36	4 579
Dairy products	31	1 552	(NA)	(NA)	30	(D)	28	1 005
Cattle and calves	626	5 046	(NA)	(NA)	426	4 787	236	1 537
Hogs and pigs	27	42	(NA)	(NA)	15	35	11	54
Sheep, lambs, and wool	6	11	(NA)	(NA)	4	(D)	3	3
Other livestock and livestock products (see text)	60	375	(NA)	(NA)	38	351	15	427

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms	1978							
			Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	726	702	138 605	433	103 167	22 906	15	1 313	517	191
Farms with –										
1 to 9 acres	42	25	118	12	44	23	2	(D)	(D)	(D)
10 to 49 acres	147	133	4 658	69	2 146	1 008	4	67	25	33
50 to 69 acres	66	69	3 875	37	2 215	505	4	252	17	23
70 to 99 acres	90	97	7 384	50	4 121	1 100	–	–	–	–
100 to 139 acres	110	112	12 969	70	8 245	1 615	1	(D)	(D)	(D)
140 to 179 acres	58	62	8 981	34	5 255	1 225	3	488	60	36
180 to 219 acres	40	31	7 932	27	5 389	1 102	–	–	–	–
220 to 259 acres	29	22	6 888	20	4 793	1 279	–	–	–	–
260 to 499 acres	86	86	29 610	64	22 015	4 930	1	(D)	(D)	(D)
500 to 999 acres	44	50	30 614	38	27 068	4 688	–	–	–	–
1,000 to 1,999 acres	10	11	13 659	9	12 459	3 461	–	–	–	–
2,000 acres or more	4	4	11 917	3	9 417	1 970	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	726	138 605	702	139 677	472	116 118	271	94 024
Harvested cropland	433	22 906	393	18 630	292	20 268	180	14 616
Tenure of operator:								
Full owners	485	62 885	440	58 969	295	47 359	134	29 410
Harvested cropland	278	9 225	(NA)	7 386	168	7 257	(NA)	4 666
Part owners	190	63 341	205	67 492	140	57 996	114	54 368
Harvested cropland	128	12 345	(NA)	9 626	104	11 760	(NA)	8 759
Tenants	51	12 379	57	13 216	37	10 763	23	10 246
Harvested cropland	27	1 336	(NA)	1 618	20	1 251	(NA)	1 191
Type of organization:								
Individual or family	655	106 729	(NA)	(NA)	415	86 712	250	76 921
Partnership	58	20 767	(NA)	(NA)	44	18 297	16	10 657
Corporation	12	(D)	(NA)	(NA)	12	(D)	5	6 446
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	239	247	199	146
Other	487	450	273	120
Operators by age group:				
Under 25 years	5	7	2	2
25 to 34 years	55	94	30	29
35 to 44 years	169	140	107	45
45 to 54 years	191	134	121	55
55 to 64 years	178	177	128	77
65 years and over	128	145	84	58
Average age	51.5	51.3	52.3	52.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	503	451	326	160
Not on farm operated	130	114	91	54
Not reported	93	132	55	52
Operators reporting days of work off farm:				
None	204	151	145	67
1 to 49 days	33	13	24	9
50 to 99 days	38	11	27	6
100 to 149 days	28	14	16	4
150 to 199 days	36	29	27	15
200 days or more	360	362	209	91

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	274	2 010	291	2 054	224	1 950	120	1 876
Feed for livestock and poultry	634	5 382	634	3 368	427	5 243	250	3 073
Commercially mixed formula feeds	237	2 913	500	3 032	146	2 869	229	2 874
Animal health costs	448	220	(NA)	(NA)	333	214	157	55
Seeds, bulbs, plants, and trees	176	135	178	43	125	131	65	33
Commercial fertilizer	379	592	286	258	289	561	107	192
Other agricultural chemicals including lime	222	98	119	38	163	91	55	34
Hired farm labor	158	840	166	478	113	826	79	459
Contract labor	46	33	33	18	30	23	17	16
Customwork, machine hire, and rental of machinery and equipment	249	130	202	109	154	113	95	85
Energy and petroleum products	712	663	(NA)	(NA)	461	602	(NA)	(NA)
Petroleum products	712	532	677	276	461	474	267	198
Gasoline	617	321	(NA)	(NA)	385	281	266	117
Diesel fuel	332	92	(NA)	(NA)	229	83	121	30
LP gas, butane, and propane	41	34	(NA)	(NA)	37	34	65	25
Fuel oil	35	2	(NA)	(NA)	13	2		
Natural gas	29	38	(NA)	(NA)	29	38	266	26
Kerosene, motor oil, and grease	712	45	(NA)	(NA)	461	36		
Electricity	302	132	(NA)	(NA)	253	128	(NA)	(NA)
Other – coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	346	28 363	265	27 031	108	7 891
Cropland fertilized, except pasture	267	13 296	209	12 789	(NA)	2 488
Pasture and rangeland fertilized	196	15 067	159	14 242	(NA)	5 403
Lime	54	1 354	41	1 269	13	631
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	15	2 072	14	(D)	(NA)	560
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	1	(D)
Weeds, grass, or brush in crops and pasture	158	7 789	109	7 432	(NA)	2 283
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	10	80	10	80	–	–
Insect control on livestock and poultry	134	(X)	98	(X)	28	(X)
Sanitation and rodent and bird control	44	(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	724	683	473	258
$1,000	8 565	6 165	6 838	3 421
Average per farm – dollars	11 831	9 026	14 458	13 260
Farms by value group:				
$1 to $4,999	201	251	121	56
$5,000 to $9,999	274	234	147	81
$10,000 to $19,999	163	140	129	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	37	38	28	34
$30,000 to $49,999	24	14	23	14
$50,000 to $69,999	16	1	16	1
$70,000 to $99,999	5		5	
$100,000 to $199,999	2	5	2	4
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	345	436	169	190	206	246	378	448	225
Motortrucks including pickups	635	825	291	315	426	510	615	767	304
Wheel tractors	591	797	99	122	522	675	565	722	118
Grain and bean combines, self-propelled only	23	25	2	(D)	22	(D)	15	16	6
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	96	99	18	19	78	80	69	78	23
Pickup balers	156	158	38	38	119	120	90	93	34
Field forage harvesters, shear bar or flywheel type	10	15	10	15	–	–	12	15	8

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	158	28	(X)	147	(X)	113	79
Workers	457	(X)	98	(X)	359	402	317
Farms with –							
1 worker	71	7	7	77	77	31	27
2 workers	22	14	28	19	38	22	9
3 or 4 workers	42	4	12	32	110	37	23
5 to 9 workers	20	2	(D)	17	(D)	20	13
10 workers or more	3	1	(D)	2	(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	643	(X)	656	(X)	420	(X)	252	(X)
Any cattle, hogs, or sheep	591	(X)	630	(X)	383	(X)	237	(X)
Sales:								
Any livestock or poultry and their products $1,000	669	13 135	643	8 068	449	12 842	258	7 606
Any cattle, hogs, or sheep $1,000	637	5 099	622	(NA)	430	(D)	241	1 594
CATTLE AND CALVES								
Inventory:								
Cattle and calves	580	25 399	623	31 291	378	22 320	233	20 347
Cows and heifers that had calved	521	14 178	518	16 615	344	12 466	207	11 177
Beef cows	490	12 562	494	15 215	319	10 875	193	9 837
Milk cows	61	1 616	70	1 400	45	1 591	38	1 340
Heifers and heifer calves	477	6 174	(NA)	(NA)	331	5 402	186	4 992
Steers, steer calves, bulls and bull calves	514	5 047	(NA)	(NA)	344	4 452	205	4 178
Sales:								
Cattle and calves	626	21 213	610	11 872	426	19 933	236	8 525
$1,000	(X)	5 046	(X)	(NA)	(X)	4 787	(X)	1 537
Calves	517	8 105	(NA)	(NA)	352	7 226	195	5 196
$1,000	(X)	1 644	(X)	(NA)	(X)	1 489	(X)	696
Cattle	457	13 108	(NA)	(NA)	344	12 707	178	3 329
$1,000	(X)	3 402	(X)	(NA)	(X)	3 297	(X)	842
Fattened cattle	52	672	(NA)	(NA)	36	613	11	85
$1,000	(X)	185	(X)	(NA)	(X)	172	(X)	19
Dairy products $1,000	31	1 552	(NA)	(NA)	30	(D)	28	1 005
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	44	419	50	448	22	226	17	200
Used or to be used for breeding	17	69	(NA)	(NA)	8	34	6	58
Other hogs and pigs	37	350	(NA)	(NA)	17	192	15	142
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17	95	14	136	8	50	7	102
Dec. 1 of preceding year and May 31	15	47	11	86	8	26	7	73
June 1 and Nov. 30	14	48	9	50	7	24	4	29
Sheep and lambs	5	224	11	233	4	(D)	3	150
Ewes 1 year old or older	5	163	(NA)	(NA)	4	(D)	3	107
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	205	1 190	161	682	144	993	51	357
Sales:								
Hogs and pigs	27	704	31	1 118	15	502	11	980
$1,000	(X)	42	(X)	(NA)	(X)	35	(X)	54
Feeder pigs	12	431	10	537	5	252	6	482
$1,000	(X)	15	(X)	(NA)	(X)	9	(X)	8
Sheep and lambs	6	199	6	112	4	(D)	3	100
Sheep and lambs shorn	6	281	(NA)	(NA)	4	(D)	3	100
Pounds of wool	(X)	2 086	(X)	(NA)	(X)	(D)	(X)	763
Sheep, lambs, and wool $1,000	6	11	(NA)	(NA)	4	(D)	3	3
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	53	176	21	79	34	146	12	53
$1,000	(X)	361	(X)	(NA)	(X)	341	(X)	389
POULTRY								
Inventory:								
Any poultry	96	(X)	107	(X)	64	(X)	38	(X)
Chickens 3 months old or older	69	306 633	93	116 488	42	306 191	24	115 135
Hens and pullets of laying age	68	(D)	84	95 270	41	(D)	21	(D)
Pullets 3 months old or older	7	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	7	23	(NA)	(NA)	3	8	–	–
Broilers and other meat-type chickens	24	480 995	18	433 050	20	480 960	16	(D)
Turkeys	7	32	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	4	9	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	7	23	(NA)	(NA)	2	(D)	–	–
Other poultry	18	(X)	(NA)	(X)	9	(X)	–	(X)
Sales:								
Any poultry	40	(X)	35	(X)	35	(X)	31	(X)
Chickens 3 months old or older	10	106 468	12	136 596	7	106 401	9	135 946
Hens and pullets of laying age	9	(D)	11	58 756	6	(D)	8	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	26	2 941 400	24	2 132 432	25	(D)	23	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products $1,000	41	6 109	48	4 583	36	6 109	36	4 579

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	7	26	(X)	-	-	6	(D)	(X)	-	-
	1974	14	79	(X)	(NA)	(NA)	6	48	(X)	..	..
For grain or seed (bushels)	1978	7	26	468	-	-	6	(D)	(D)	-	-
	1974	8	59	1 740	(NA)	(NA)	5	(D)	1 290	-	-
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)	1	(D)	(X)	-	-
Sorghums for all purposes	1978	9	264	(X)	-	-	6	253	(X)	-	-
	1974	8	122	(X)	(NA)	(NA)	4	105	(X)	-	-
For grain or seed (bushels)	1978	4	(D)	(D)	..	..	2	(D)	(D)	..	..
	1974	3	51	434	(NA)	(NA)	2	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	4	(D)	759	-	-	3	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	..
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-
	1974	5	195	3 810	(NA)	(NA)	5	195	3 810	-	-
Oats for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	25	4 983	68 359	1	(D)	19	4 881	66 725	1	(D)
	1974	27	3 066	75 507	(NA)	(NA)	23	3 026	74 739	-	-
Peanuts for nuts (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	..	..
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	5	3	233	3	3	5	3	233	3	3
	1974	28	12	1 430	(NA)	(NA)	9	3	294	1	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	10	4	543	(NA)	(NA)	7	3	507	3	1
Hay crops (tons, dry) (see text)	1978	391	17 408	22 367	2	(D)	263	14 767	19 484	1	(D)
	1974	360	15 136	25 754	(NA)	(NA)	167	11 285	20 299	-	-
Alfalfa hay (tons, dry)	1978	20	460	1 051	-	-	16	425	998	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	795	1 435	-	-
Other tame dry hay (tons, dry) (see text)	1978	233	9 598	14 052	1	(D)	168	8 507	12 612	1	(D)
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	13	196	(X)	6	91	11	(D)	(X)	6	91
	1974	11	89	(X)	(NA)	(NA)	7	85	(X)	3	73
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	8	17	(X)	5	13	7	(D)	(X)	5	13
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	37	(X)	3	37
Green peas excluding cowpeas	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	7	24	(X)	1	(D)	3	4	(X)	-	-
	1974	7	11	(X)	(NA)	(NA)	1	(D)	(X)	..	-
Apples (pounds)	1978	4	12	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	1	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	6	(D)	(X)	-	-	4	(D)	(X)	-	-
	1974	4	4	(X)	(NA)	(NA)	-	-	(X)	-	..
Strawberries (pounds)	1978	4	1	1 121	-	-	2	(D)	(D)	-	..
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	13	25	(X)	5	19	13	25	(X)	5	19
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	569	116 108	565	118 108	462	106 262	332	87 742
Average size of farm	(X)	204	(X)	209	(X)	230	(X)	264
Approximate land area	(X)	334 080	(X)	334 080	(X)	334 080	(X)	334 080
Proportion in farms, percent	(X)	34.8	(X)	35.4	(X)	31.8	(X)	26.3
Value of land and buildings:[1]								
Average per farm, dollars	116 580	(X)	81 584	(X)	129 828	(X)	105 202	(X)
Average per acre, dollars	(X)	703	(X)	390	(X)	701	(X)	398
Land in farms according to use:								
Total cropland	469	53 979	478	53 856	386	50 576	276	38 362
Harvested cropland	333	14 844	318	11 817	289	14 102	212	10 104
By acres harvested:								
1 to 9 acres	51	256	69	(NA)	39	195	27	(NA)
10 to 19 acres	88	1 171	70	(NA)	71	936	47	(NA)
20 to 29 acres	56	1 224	58	(NA)	47	1 020	39	(NA)
30 to 49 acres	61	2 114	65	(NA)	55	1 872	46	(NA)
50 to 99 acres	50	3 277	29	(NA)	50	3 277	26	(NA)
100 to 199 acres	19	2 380	16	(NA)	19	2 380	16	(NA)
200 to 499 acres	5	1 682	9	(NA)	5	1 682	9	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
1,000 acres or more	2	(D)	–	(NA)	2	(D)	–	(NA)
Cropland used only for pasture	329	37 136	362	40 539	275	34 663	186	26 936
Other cropland	55	1 999	29	1 500	43	1 811	17	1 322
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	(D)	(NA)	(NA)	12	(D)	5	49
Cropland on which all crops failed	15	518	(NA)	(NA)	13	(D)	2	(D)
Cropland in cultivated summer fallow	5	(D)	(NA)	(NA)	5	(D)	4	(D)
Cropland idle	23	1 048	(NA)	(NA)	14	921	12	1 223
Total woodland	364	29 437	317	28 278	291	24 840	186	18 123
Woodland pastured	269	17 086	(NA)	(NA)	218	14 476	137	10 794
Woodland not pastured	168	12 351	(NA)	(NA)	138	10 364	75	7 329
Other land	409	32 692	377	35 974	339	30 846	241	31 257
Pastureland and rangeland, other than cropland and woodland pastured	135	26 027	(NA)	(NA)	110	24 713	143	26 442
Land in house lots, ponds, roads, wasteland, etc	352	6 665	(NA)	(NA)	297	6 133	197	4 815
Pastureland, all types	489	80 249	(NA)	(NA)	401	73 852	(NA)	64 172
Irrigated land	19	1 641	3	601	16	1 587	2	(D)
Harvested cropland irrigated	16	1 456	(NA)	(NA)	13	(D)	2	(D)
Pastureland irrigated	5	185	(NA)	(NA)	4	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	6	239	(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]	569	32 858	565	17 300	462	32 714	332	17 059
Average per farm, dollars	(X)	57 747	(X)	30 619	(X)	70 811	(X)	51 383
Farms by value of agricultural products sold:[1]								
$100,000 or more	127	24 560	59	(NA)	127	24 560	59	(NA)
$40,000 to $99,999	80	5 494	103	(NA)	80	5 494	103	(NA)
$20,000 to $39,999	43	1 199	25	(NA)	43	1 199	25	(NA)
$10,000 to $19,999	41	574	42	(NA)	41	574	42	(NA)
$5,000 to $9,999	81	565	27	(NA)	81	565	27	(NA)
$2,500 to $4,999	90	323	68	(NA)	90	323	68	(NA)
Less than $2,500 (see text)	107	144	241	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	23	41	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	32	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	28	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	72	369	83	541	53	348	(NA)	533
Grains	11	223	(NA)	(NA)	8	221	7	62
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	51	118	(NA)	(NA)	39	106	52	255
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	6	16	(NA)	(NA)	4	(D)	1	(D)
Nursery and greenhouse products	2	(D)	–	–	1	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	537	32 489	538	16 507	451	32 366	325	16 279
Poultry and poultry products	208	26 824	183	14 405	206	(D)	179	14 405
Dairy products	8	56	(NA)	(NA)	7	(D)	3	7
Cattle and calves	465	5 458	(NA)	(NA)	384	5 345	300	1 849
Hogs and pigs	25	127	(NA)	(NA)	21	123	16	14
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	23	24	(NA)	(NA)	16	19	8	4

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	569	565	116 108	333	82 881	14 844	19	10 131	2 928	1 641
Farms with—										
1 to 9 acres	15	9	56	3	18	6	–	–	–	–
10 to 49 acres	122	109	3 782	52	1 732	730	3	57	15	15
50 to 69 acres	56	45	3 230	20	1 172	325	–	–	–	–
70 to 99 acres	74	91	6 112	37	3 120	744	1	(D)	(D)	(D)
100 to 139 acres	80	75	9 383	53	6 236	1 107	2	(D)	(D)	(D)
140 to 179 acres	44	58	6 999	31	4 928	1 103	3	476	90	29
180 to 219 acres	22	22	4 340	15	2 947	661	–	–	–	–
220 to 259 acres	23	19	5 334	20	4 640	591	1	(D)	(D)	(D)
260 to 499 acres	85	80	29 384	66	23 341	3 213	4	1 447	622	280
500 to 999 acres	37	44	24 541	29	18 730	3 554	4	2 582	949	355
1,000 to 1,999 acres	8	10	11 837	5	(D)	(D)	–	–	–	–
2,000 acres or more	3	3	11 110	2	(D)	(D)	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	569	116 108	565	118 108	462	106 262	332	87 742
Harvested cropland	333	14 844	318	11 817	289	14 102	212	10 104
Tenure of operator:								
Full owners	432	74 942	463	92 004	341	67 036	264	66 988
Harvested cropland	233	8 713	(NA)	8 664	199	8 126	(NA)	7 406
Part owners	118	38 295	82	22 856	106	36 787	58	18 853
Harvested cropland	88	5 204	(NA)	2 757	81	5 089	(NA)	2 365
Tenants	19	2 871	20	3 248	15	2 439	10	1 901
Harvested cropland	12	927	(NA)	396	9	887	(NA)	333
Type of organization:								
Individual or family	529	103 033	(NA)	(NA)	428	93 641	324	83 868
Partnership	30	(D)	(NA)	(NA)	24	(D)	5	1 511
Corporation	9	6 504	(NA)	(NA)	9	6 504	3	2 363
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	236	283	213	211
Other	333	279	249	118
Operators by age group:				
Under 25 years	6	7	4	7
25 to 34 years	84	52	71	33
35 to 44 years	113	87	95	67
45 to 54 years	126	122	99	78
55 to 64 years	151	158	120	85
65 years and over	89	136	73	59
Average age	50.4	53.6	50.2	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	403	385	338	235
Not on farm operated	82	42	62	25
Not reported	84	135	62	69
Operators reporting days of work off farm:				
None	175	169	158	108
1 to 49 days	33	16	24	14
50 to 99 days	26	16	20	5
100 to 149 days	20	14	15	6
150 to 199 days	37	28	33	17
200 days or more	247	181	186	90

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	320	5 706	307	2 685	300	5 697	240	2 616
Feed for livestock and poultry	516	16 039	505	11 598	424	15 980	317	11 447
Commercially mixed formula feeds	327	15 381	420	11 259	315	15 377	306	11 198
Animal health costs	419	173	(NA)	(NA)	384	171	238	112
Seeds, bulbs, plants, and trees	153	110	121	39	115	105	78	34
Commercial fertilizer	288	501	237	191	240	468	129	157
Other agricultural chemicals including lime	233	190	98	43	193	186	72	39
Hired farm labor	96	665	136	298	90	664	95	290
Contract labor	46	69	33	35	36	67	31	(D)
Customwork, machine hire, and rental of machinery and equipment	205	261	160	85	189	248	117	75
Energy and petroleum products	570	1 122	(NA)	(NA)	463	1 081	(NA)	(NA)
Petroleum products	570	855	551	531	463	834	328	486
Gasoline	477	296	(NA)	(NA)	381	283	284	206
Diesel fuel	296	101	(NA)	(NA)	237	97	120	51
LP gas, butane, and propane	217	357	(NA)	(NA)	212	356	134	124
Fuel oil	43	9	(NA)	(NA)	38	8		
Natural gas	64	46	(NA)	(NA)	59	46	328	105
Kerosene, motor oil, and grease	570	46	(NA)	(NA)	463	43		
Electricity	363	250	(NA)	(NA)	313	239	(NA)	(NA)
Other—coal, wood, coke, etc.	64	18	(NA)	(NA)	23	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	270	22 835	222	21 248	129	10 188
Cropland fertilized, except pasture	248	9 168	201	8 553	(NA)	4 130
Pasture and rangeland fertilized	143	13 667	116	12 695	(NA)	6 058
Lime	73	5 110	58	4 990	30	1 515
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	48	2 339	48	2 339	(NA)	765
Nematodes in crops	6	6	1	(D)	2	(D)
Diseases in crops and orchards	8	583	3	473	–	–
Weeds, grass, or brush in crops and pasture	169	11 564	129	11 109	(NA)	2 919
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	6	11	1	(D)	1	(D)
Insect control on livestock and poultry	147	(X)	122	(X)	36	(X)
Sanitation and rodent and bird control	72	(X)	62	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	570	524	463	313
$1,000	9 895	5 642	9 238	4 067
Average per farm – dollars	17 360	10 767	19 953	12 994
Farms by value group:				
$1 to $4,999	104	155	83	71
$5,000 to $9,999	185	172	109	90
$10,000 to $19,999	146	134	136	94

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	58	25	58	23
$30,000 to $49,999	31	31	31	29
$50,000 to $69,999	20	4	20	4
$70,000 to $99,999	22	3	22	2
$100,000 to $199,999	2		2	
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	350	503	164	223	216	280	347	438	242
Motortrucks including pickups	523	730	264	344	337	386	467	598	253
Wheel tractors	475	689	135	177	387	512	421	536	137
Grain and bean combines, self-propelled only	3	5	1	(D)	2	(D)	2	(D)	1
Corn heads for combines	1	(D)	–	–	1	(D)	–	–	–
Other cornpickers and picker-shellers	1	(D)	1	(D)	–	–	2	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	81	97	62	71	26	26	50	53	22
Pickup balers	101	106	60	60	46	46	101	103	41
Field forage harvesters, shear bar or flywheel type	7	7	–	–	7	7	2	(D)	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	96	22	(X)	84	(X)	90	95
Workers	270	(X)	87	(X)	183	260	350
Farms with –							
1 worker	49	10	10	45	45	44	41
2 workers	25	5	10	23	46	25	17
3 or 4 workers	9	3	(D)	7	25	9	14
5 to 9 workers	9	1	(D)	8	(D)	8	11
10 workers or more	4	3	51	1	(D)	4	12

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	517	(X)	530	(X)	427	(X)	316	(X)
Any cattle, hogs, or sheep	467	(X)	500	(X)	382	(X)	289	(X)
Sales:								
Any livestock or poultry and their products $1,000	537	32 489	538	16 507	451	32 366	325	16 279
Any cattle, hogs, or sheep $1,000	474	5 585	512	(NA)	390	5 468	300	1 863
CATTLE AND CALVES								
Inventory:								
Cattle and calves	455	30 736	499	35 824	375	29 319	289	29 494
Cows and heifers that had calved	424	17 697	394	18 605	344	16 762	257	15 955
Beef cows	417	17 540	385	18 468	341	16 638	251	15 865
Milk cows	29	157	49	137	21	124	35	90
Heifers and heifer calves	369	6 680	(NA)	(NA)	310	6 407	233	6 695
Steers, steer calves, bulls and bull calves	420	6 359	(NA)	(NA)	349	6 150	262	6 844
Sales:								
Cattle and calves	465	21 169	511	14 602	384	20 612	300	12 739
$1,000	(X)	5 458	(X)	(NA)	(X)	5 345	(X)	1 849
Calves	410	11 591	(NA)	(NA)	343	11 201	243	7 310
$1,000	(X)	2 523	(X)	(NA)	(X)	2 452	(X)	788
Cattle	320	9 578	(NA)	(NA)	277	9 411	206	5 429
$1,000	(X)	2 935	(X)	(NA)	(X)	2 893	(X)	1 061
Fattened cattle	19	736	(NA)	(NA)	17	(D)	16	542
$1,000	(X)	296	(X)	(NA)	(X)	(D)	(X)	119
Dairy products $1,000	8	56	(NA)	(NA)	7	(D)	3	7
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	41	1 027	39	278	30	964	22	185
Used or to be used for breeding	19	247	(NA)	(NA)	17	(D)	15	34
Other hogs and pigs	36	780	(NA)	(NA)	25	(D)	19	151
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	20	322	21	71	18	(D)	18	56
Dec. 1 of preceding year and May 31	16	161	11	25	14	(D)	8	(D)
June 1 and Nov. 30	13	161	20	46	12	(D)	18	(D)
Sheep and lambs	1	(D)	–	–	–	–	–	–
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	–	–
Goats	5	68	(NA)	(NA)	3	(D)	–	–
Horses and ponies	161	477	108	270	136	412	68	202
Sales:								
Hogs and pigs	25	2 733	22	371	21	2 689	16	269
$1,000	(X)	127	(X)	(NA)	(X)	123	(X)	14
Feeder pigs	4	(D)	4	81	4	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	15	21	9	17	12	16	8	(D)
$1,000	(X)	12	(X)	(NA)	(X)	9	(X)	4
POULTRY								
Inventory:								
Any poultry	202	(X)	172	(X)	183	(X)	144	(X)
Chickens 3 months old or older	43	149 087	52	48 424	24	148 706	24	47 907
Hens and pullets of laying age	37	29 041	47	19 147	18	28 706	21	18 658
Pullets 3 months old or older	9	120 046	(NA)	(NA)	6	120 000	3	28 412
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	163	5 755 054	123	3 438 438	163	5 755 054	123	3 438 438
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	9	(X)	(NA)	(X)	7	(X)	1	(X)
Sales:								
Any poultry	207	(X)	181	(X)	206	(X)	179	(X)
Chickens 3 months old or older	12	335 141	8	109 818	11	(D)	6	(D)
Hens and pullets of laying age	4	26 141	5	21 557	3	(D)	3	(D)
Pullets 3 months old or older	8	309 000	(NA)	(NA)	8	309 000	3	87 100
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	195	24 895 603	173	17 452 502	195	24 895 603	173	17 452 502
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	208	26 824	183	14 405	206	(D)	179	14 405

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales 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	119	(X)	–	–	4	119	(X)	–	–
	1974	18	179	(X)	(NA)	(NA)	10	108	(X)	–	–
For grain or seed (bushels)	1978	4	119	3 177	–	–	4	119	3 177	–	–
	1974	14	95	3 483	(NA)	(NA)	9	(D)	3 309	–	–
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)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	5	424	(X)	4	325	5	424	(X)	4	325
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	4	(D)	15 661	4	325	4	(D)	15 661	4	325
	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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	9	1 548	22 803	2	(D)	6	1 480	22 480	2	(D)
	1974	5	415	6 671	(NA)	(NA)	5	415	6 671	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	3	174	(NA)	(NA)	3	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	7	1	135	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	317	12 658	15 789	11	432	279	12 003	14 999	10	(D)
	1974	294	10 426	21 982	(NA)	(NA)	202	8 846	19 469	–	–
Alfalfa hay (tons, dry)	1978	14	458	675	1	(D)	11	429	640	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	334	612	–	–
Other tame dry hay (tons, dry) (see text)	1978	261	10 358	13 070	10	392	235	9 852	12 445	9	(D)
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	4	(X)	–	–	2	(D)	(X)	–	–
	1974	8	507	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	11	106	(X)	3	(D)	7	88	(X)	1	(D)
	1974	12	162	(X)	(NA)	(NA)	6	118	(X)	–	–
Apples (pounds)	1978	4	1	949	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	37	(NA)	(NA)	(NA)
Peaches (pounds)	1978	7	23	90 600	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	44	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	3	3	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(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	584	184 326	537	186 901	405	153 956	254	134 632
Average size of farm	(X)	316	(X)	348	(X)	380	(X)	530
Approximate land area	(X)	371 840	(X)	371 840	(X)	371 840	(X)	371 840
Proportion in farms — percent	(X)	49.6	(X)	50.3	(X)	41.4	(X)	36.2
Value of land and buildings:[1]								
Average per farm — dollars	99 436	(X)	78 348	(X)	112 118	(X)	115 520	(X)
Average per acre — dollars	(X)	397	(X)	225	(X)	360	(X)	218
Land in farms according to use:								
Total cropland	477	60 085	482	62 121	336	51 082	227	37 097
Harvested cropland	305	10 055	247	7 543	232	8 651	148	5 817
By acres harvested:								
1 to 9 acres	48	288	43	(NA)	28	183	17	(NA)
10 to 19 acres	72	910	55	(NA)	47	618	23	(NA)
20 to 29 acres	65	1 434	64	(NA)	52	1 140	43	(NA)
30 to 49 acres	58	2 068	44	(NA)	46	1 665	27	(NA)
50 to 99 acres	49	3 239	30	(NA)	47	(D)	27	(NA)
100 to 199 acres	11	(D)	9	(NA)	10	(D)	9	(NA)
200 to 499 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	375	43 414	418	51 074	273	37 065	192	29 699
Other cropland	74	6 616	44	3 504	45	5 366	19	1 581
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	1 073	(NA)	(NA)	14	717	8	823
Cropland on which all crops failed	16	272	(NA)	(NA)	8	(D)	7	263
Cropland in cultivated summer fallow	7	1 219	(NA)	(NA)	6	(D)	–	–
Cropland idle	43	4 052	(NA)	(NA)	25	3 284	4	495
Total woodland	474	89 069	384	91 698	328	72 345	202	71 009
Woodland pastured	372	57 681	(NA)	(NA)	258	48 097	175	50 936
Woodland not pastured	199	31 388	(NA)	(NA)	143	24 248	86	20 073
Other land	389	35 172	352	33 082	263	30 529	182	26 526
Pastureland and rangeland, other than cropland and woodland pastured	162	30 029	(NA)	(NA)	121	26 572	98	23 389
Land in house lots, ponds, roads, wasteland, etc	321	5 143	(NA)	(NA)	213	3 957	141	3 137
Pastureland, all types	538	131 124	(NA)	(NA)	381	111 734	(NA)	104 024
Irrigated land	11	337	7	414	7	257	4	396
Harvested cropland irrigated	10	197	(NA)	(NA)	6	(D)	3	141
Pastureland irrigated	6	140	(NA)	(NA)	4	(D)	(NA)	255
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	8	239	(X)	(X)	5	154	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	584	6 917	537	2 578	405	6 682	254	2 273
Average per farm — dollars	(X)	11 844	(X)	4 801	(X)	16 498	(X)	8 949
Farms by value of agricultural products sold:[1]								
$100,000 or more	8	1 397	2	(NA)	8	1 397	2	(NA)
$40,000 to $99,999	28	1 706	6	(NA)	28	1 706	6	(NA)
$20,000 to $39,999	46	1 230	12	(NA)	46	1 230	12	(NA)
$10,000 to $19,999	79	1 108	31	(NA)	79	1 108	31	(NA)
$5,000 to $9,999	109	751	83	(NA)	109	751	83	(NA)
$2,500 to $4,999	135	490	97	(NA)	135	490	97	(NA)
Less than $2,500 (see text)	179	236	306	(NA)	(X)	(X)	23	(NA)
$2,000 to $2,499	42	92	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	56	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	51	62	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	53	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	81	323	78	246	59	300	(NA)	223
Grains	13	134	(NA)	(NA)	10	130	23	154
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	52	155	(NA)	(NA)	39	141	20	38
Vegetables, sweet corn, and melons	14	29	(NA)	(NA)	11	26	9	25
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	4	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	550	6 594	503	2 242	398	6 381	249	1 966
Poultry and poultry products	22	1 316	19	279	19	1 315	16	279
Dairy products	19	412	(NA)	(NA)	19	412	5	71
Cattle and calves	511	3 953	(NA)	(NA)	373	3 766	234	1 128
Hogs and pigs	120	880	(NA)	(NA)	100	857	90	472
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	5	3
Other livestock and livestock products (see text)	26	(D)	(NA)	(NA)	20	(D)	10	14

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	584	537	184 326	305	119 849	10 055	11	2 775	351	337
Farms with—										
1 to 9 acres	18	12	75	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	54	22	1 633	18	(D)	(D)	–	–	–	–
50 to 69 acres	25	23	1 503	12	741	254	–	–	–	–
70 to 99 acres	55	59	4 568	19	1 565	385	–	–	–	–
100 to 139 acres	63	70	7 252	28	3 219	642	–	–	–	–
140 to 179 acres	65	62	10 360	30	4 877	747	1	(D)	–	(D)
180 to 219 acres	45	32	8 809	24	4 721	740	3	567	85	70
220 to 259 acres	35	36	8 318	23	5 521	687	–	–	–	–
260 to 499 acres	136	136	49 075	90	32 545	2 765	5	1 521	225	183
500 to 999 acres	65	65	43 589	43	28 920	2 027	1	(D)	(D)	(D)
1,000 to 1,999 acres	18	16	24 131	14	18 629	807	–	–	–	–
2,000 acres or more	5	4	25 013	3	18 570	775	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	584	184 326	537	186 901	405	153 956	254	134 632
Harvested cropland	305	10 055	247	7 543	232	8 651	148	5 817
Tenure of operator:								
Full owners	436	116 530	439	142 659	290	91 848	191	98 155
Harvested cropland	210	5 818	(NA)	4 984	157	4 750	(NA)	3 645
Part owners	118	59 323	74	39 497	94	54 920	49	33 331
Harvested cropland	86	3 757	(NA)	2 266	68	(D)	(NA)	1 951
Tenants	30	8 473	24	4 745	21	7 188	14	3 146
Harvested cropland	9	480	(NA)	293	7	(D)	(NA)	221
Type of organization:								
Individual or family	546	156 245	(NA)	(NA)	373	126 517	247	114 469
Partnership	34	12 929	(NA)	(NA)	28	12 287	3	656
Corporation	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	199	247	156	141
Other	385	286	249	109
Operators by age group:				
Under 25 years	10	4	7	1
25 to 34 years	72	52	38	20
35 to 44 years	139	98	110	49
45 to 54 years	144	143	99	69
55 to 64 years	137	156	93	81
65 years and over	82	80	58	30
Average age	49.5	51.2	49.6	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	413	339	288	166
Not on farm operated	114	95	80	42
Not reported	57	99	37	42
Operators reporting days of work off farm:				
None	170	129	121	60
1 to 49 days	42	35	28	23
50 to 99 days	22	12	16	9
100 to 149 days	32	39	22	10
150 to 199 days	47	49	31	20
200 days or more	254	179	175	71

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	266	1 061	198	432	206	995	107	340
Feed for livestock and poultry	543	1 971	496	1 052	389	1 907	236	891
Commercially mixed formula feeds	177	1 027	338	775	142	1 020	195	703
Animal health costs	336	49	(NA)	(NA)	272	46	143	20
Seeds, bulbs, plants, and trees	177	50	170	37	126	42	96	29
Commercial fertilizer	371	347	293	287	261	306	158	231
Other agricultural chemicals including lime	194	100	111	38	135	83	69	32
Hired farm labor	126	212	101	133	94	199	70	124
Contract labor	62	39	18	15	61	(D)	12	15
Customwork, machine hire, and rental of machinery and equipment	197	125	149	75	147	101	93	61
Energy and petroleum products	585	346	(NA)	(NA)	401	307	(NA)	(NA)
Petroleum products	585	298	513	200	401	260	244	147
Gasoline	573	202	(NA)	(NA)	389	174	239	109
Diesel fuel	184	42	(NA)	(NA)	157	38	35	8
LP gas, butane, and propane	54	22	(NA)	(NA)	44	21	11	4
Fuel oil	15	(Z)	(NA)	(NA)	5	(Z)		
Natural gas	–	–	(NA)	(NA)	–	–	244	26
Kerosene, motor oil, and grease	585	32	(NA)	(NA)	401	27		
Electricity	180	46	(NA)	(NA)	163	45	(NA)	(NA)
Other—coal, wood, coke, etc.	17	3	(NA)	(NA)	17	3	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	340	18 171	252	16 077	158	8 917
Cropland fertilized, except pasture	257	5 208	199	4 162	(NA)	2 247
Pasture and rangeland fertilized	242	12 963	190	11 915	(NA)	6 670
Lime	100	2 609	67	2 114	21	937
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	21	246	16	196	(NA)	585
Nematodes in crops	20	260	20	260	–	–
Diseases in crops and orchards	17	243	12	193	–	–
Weeds, grass, or brush in crops and pasture	132	6 435	83	4 918	(NA)	3 032
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	181	(X)	133	(X)	20	(X)
Sanitation and rodent and bird control	40	(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	585	485	401	226
$1,000	4 800	3 903	3 744	2 117
Average per farm—dollars	8 205	8 047	9 336	9 367
Farms by value group:				
$1 to $4,999	206	221	157	97
$5,000 to $9,999	211	151	94	64
$10,000 to $19,999	142	75	124	39
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	9	22	9	14
$30,000 to $49,999	14	11	14	9
$50,000 to $69,999	2	3	2	1
$70,000 to $99,999	–		–	
$100,000 to $199,999	–	2	–	2
$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	282	319	161	171	143	148	283	335	159
Motortrucks including pickups	544	651	244	271	326	380	427	511	213
Wheel tractors	465	570	63	66	426	504	405	527	59
Grain and bean combines, self-propelled only	6	7	–	–	6	7	13	13	3
Corn heads for combines	–	–	–	–	–	–	3	3	–
Other cornpickers and picker-shellers	5	5	–	–	5	5	2	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	83	83	47	47	36	36	47	48	12
Pickup balers	95	97	58	59	38	38	77	77	26
Field forage harvesters, shear bar or flywheel type	14	14	10	10	4	4	5	6	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	126	17	(X)	111	(X)	94	70
Workers	245	(X)	21	(X)	224	193	506
Farms with—							
1 worker	69	14	14	57	57	47	25
2 workers	32	2	(D)	31	62	27	11
3 or 4 workers	15	1	(D)	13	50	10	22
5 to 9 workers	10	–	–	10	55	10	5
10 workers or more	–	–	–	–	–	–	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	544	(X)	508	(X)	387	(X)	246	(X)
Any cattle, hogs, or sheep	531	(X)	501	(X)	378	(X)	245	(X)
Sales:								
Any livestock or poultry and their products $1,000	550	6 594	503	2 242	398	6 381	249	1 966
Any cattle, hogs, or sheep $1,000	548	4 835	495	(NA)	397	4 625	249	1 603
CATTLE AND CALVES								
Inventory:								
Cattle and calves	491	23 859	480	23 905	354	21 457	229	17 892
Cows and heifers that had calved	471	13 009	430	12 911	344	11 724	217	9 721
Beef cows	455	12 520	401	12 618	332	11 274	208	9 536
Milk cows	62	489	100	293	41	450	55	185
Heifers and heifer calves	419	5 235	(NA)	(NA)	305	4 579	189	4 296
Steers, steer calves, bulls and bull calves	455	5 615	(NA)	(NA)	333	5 154	188	3 875
Sales:								
Cattle and calves	511	15 557	468	10 020	373	14 644	234	8 051
$1,000	(X)	3 953	(X)	(NA)	(X)	3 766	(X)	1 128
Calves	461	8 900	(NA)	(NA)	336	8 217	195	4 513
$1,000	(X)	1 910	(X)	(NA)	(X)	1 780	(X)	482
Cattle	326	6 657	(NA)	(NA)	260	6 427	174	3 538
$1,000	(X)	2 043	(X)	(NA)	(X)	1 987	(X)	645
Fattened cattle	20	296	(NA)	(NA)	18	(D)	12	92
$1,000	(X)	67	(X)	(NA)	(X)	(D)	(X)	18
Dairy products $1,000	19	412	(NA)	(NA)	19	412	5	71
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	129	10 751	129	6 307	102	10 318	86	5 881
Used or to be used for breeding	114	1 983	(NA)	(NA)	92	1 835	75	1 506
Other hogs and pigs	103	8 768	(NA)	(NA)	81	8 483	73	4 375
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	118	2 727	124	2 195	96	2 627	84	2 079
Dec. 1 of preceding year and May 31	107	1 346	109	1 121	89	1 298	79	1 050
June 1 and Nov. 30	103	1 381	91	1 074	88	1 329	70	1 029
Sheep and lambs	2	(D)	6	205	2	(D)	5	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	5	117
Goats	9	148	(NA)	(NA)	7	(D)	4	75
Horses and ponies	135	386	117	270	103	307	51	125
Sales:								
Hogs and pigs	120	20 072	124	15 616	100	19 568	90	14 837
$1,000	(X)	880	(X)	(NA)	(X)	857	(X)	472
Feeder pigs	79	15 962	93	13 810	66	15 596	71	13 310
$1,000	(X)	582	(X)	(NA)	(X)	570	(X)	354
Sheep and lambs	3	(D)	6	143	3	(D)	5	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	5	144
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	954
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	5	3
Goats	5	64	(NA)	(NA)	3	(D)	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	17	25	11	23	14	19	4	15
$1,000	(X)	9	(X)	(NA)	(X)	7	(X)	5
POULTRY								
Inventory:								
Any poultry	94	(X)	105	(X)	62	(X)	46	(X)
Chickens 3 months old or older	86	53 413	101	2 352	54	52 832	43	1 308
Hens and pullets of laying age	85	(D)	98	2 098	53	(D)	42	(D)
Pullets 3 months old or older	11	(D)	(NA)	(NA)	7	(D)	2	(D)
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	15	70 370	11	90 249	9	70 252	6	90 064
Turkeys	10	105	(NA)	(NA)	5	59	1	(D)
Turkeys for slaughter	3	55	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	10	50	(NA)	(NA)	5	(D)	1	(D)
Other poultry	22	(X)	(NA)	(X)	15	(X)	4	(X)
Sales:								
Any poultry	22	(X)	9	(X)	19	(X)	6	(X)
Chickens 3 months old or older	9	72 828	3	46	9	72 828	–	–
Hens and pullets of laying age	6	(D)	3	46	6	(D)	–	–
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	7	893 500	6	333 092	7	893 500	6	333 092
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	–	(X)
Poultry and poultry products $1,000	22	1 316	19	279	19	1 315	16	279

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	11	169	(X)	1	(D)	5	80	(X)	1	(D)
	1974	21	657	(X)	(NA)	(NA)	10	526	(X)	1	(D)
For grain or seed (bushels)	1978	11	169	8 241	1	(D)	5	80	6 100	1	(D)
	1974	15	450	32 943	(NA)	(NA)	7	400	31 283	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	126	660	1	(D)
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	11	202	(X)	-	-	9	(D)	(X)	-	-
	1974	22	349	(X)	(NA)	(NA)	14	301	(X)	1	(D)
For grain or seed (bushels)	1978	8	145	6 932	-	-	6	(D)	(D)	-	-
	1974	14	247	7 844	(NA)	(NA)	10	203	7 060	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	1	(D)
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	22	44	1	(D)
Hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	7	370	5 100	(NA)	(NA)	7	370	5 100	-	-
Oats for grain (bushels)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
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	6	671	18 408	-	-	6	671	18 408	-	-
	1974	9	270	4 388	(NA)	(NA)	7	(D)	(D)	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	5	5	3 400	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	5	2	507	1	(D)	1	(D)	(D)	-	-
	1974	14	4	449	(NA)	(NA)	7	2	257	-	-
Sweetpotatoes (bushels)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	-	-
	1974	5	1	43	(NA)	(NA)	1	(D)	-	-	-
Hay crops (tons, dry) (see text)	1978	287	8 839	13 471	8	201	223	7 569	12 072	5	117
	1974	207	5 723	8 184	(NA)	(NA)	128	4 231	6 388	3	105
Alfalfa hay (tons, dry)	1978	34	765	1 751	1	(D)	27	683	1 624	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	476	952	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	222	6 491	9 881	7	194	170	5 418	8 760	4	110
Field seed crops	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	90	(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	14	160	(X)	1	(D)	11	140	(X)	-	-
	1974	15	151	(X)	(NA)	(NA)	9	135	(X)	-	-
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	10	39	(X)	1	(D)	8	(D)	(X)	-	-
	1974	8	14	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978	9	11	(D)	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	8	14	(D)	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	4	10 052	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	4	1	(X)	3	(Z)	-	-	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds)	1978	4	1	2 302	3	(Z)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-
Other crops	1978	2	(D)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	610	129 824	580	126 011	439	108 435	338	96 001
Average size of farm	(X)	213	(X)	217	(X)	247	(X)	284
Approximate land area	(X)	389 120	(X)	389 120	(X)	389 120	(X)	389 120
Proportion in farms, percent	(X)	33.4	(X)	32.4	(X)	27.9	(X)	24.7
Value of land and buildings:[1]								
Average per farm, dollars	96 900	(X)	65 210	(X)	112 375	(X)	82 331	(X)
Average per acre, dollars	(X)	537	(X)	300	(X)	545	(X)	290
Land in farms according to use:								
Total cropland	529	44 988	490	47 411	376	37 389	270	34 814
Harvested cropland	358	9 150	304	7 774	272	8 036	195	6 049
By acres harvested:								
1 to 9 acres	75	367	84	(NA)	40	223	37	(NA)
10 to 19 acres	107	1 397	78	(NA)	78	1 018	50	(NA)
20 to 29 acres	61	1 330	57	(NA)	48	1 065	33	(NA)
30 to 49 acres	68	2 403	44	(NA)	60	2 137	40	(NA)
50 to 99 acres	33	2 012	35	(NA)	32	(D)	29	(NA)
100 to 199 acres	13	(D)	4	(NA)	13	(D)	4	(NA)
200 to 499 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	432	34 412	413	35 795	309	28 280	211	25 222
Other cropland	40	1 426	27	3 842	23	1 073	19	3 543
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	620	(NA)	(NA)	11	484	5	127
Cropland on which all crops failed	8	146	(NA)	(NA)	7	(D)	2	(D)
Cropland in cultivated summer fallow	4	349	(NA)	(NA)	3	(D)	3	(D)
Cropland idle	16	311	(NA)	(NA)	7	156	9	3 342
Total woodland	490	68 528	448	57 985	354	56 474	260	43 326
Woodland pastured	329	34 671	(NA)	(NA)	239	29 304	184	20 567
Woodland not pastured	273	33 857	(NA)	(NA)	200	27 170	134	22 759
Other land	398	16 308	388	20 615	289	14 572	253	17 861
Pastureland and rangeland, other than cropland and woodland pastured	93	11 191	(NA)	(NA)	74	10 426	105	12 394
Land in house lots, ponds, roads, wasteland, etc	356	5 117	(NA)	(NA)	256	4 146	225	5 467
Pastureland, all types	547	80 274	(NA)	(NA)	394	68 010	(NA)	58 183
Irrigated land	5	(D)	3	7	2	(D)	–	–
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	–	–
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	610	18 633	580	12 680	439	18 398	338	12 413
Average per farm, dollars	(X)	30 546	(X)	21 862	(X)	41 909	(X)	36 725
Farms by value of agricultural products sold:[1]								
$100,000 or more	54	7 988	24	(NA)	54	7 988	24	(NA)
$40,000 to $99,999	112	7 851	107	(NA)	112	7 851	107	(NA)
$20,000 to $39,999	32	962	38	(NA)	32	962	38	(NA)
$10,000 to $19,999	41	595	27	(NA)	41	595	27	(NA)
$5,000 to $9,999	79	560	39	(NA)	79	560	39	(NA)
$2,500 to $4,999	121	443	95	(NA)	121	443	95	(NA)
Less than $2,500 (see text)	171	235	250	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	34	77	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	41	70	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	52	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	44	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	51	142	79	191	34	129	(NA)	176
Grains	3	44	(NA)	(NA)	3	44	5	6
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	82	(NA)	(NA)	29	73	44	147
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	1	(D)	3	(D)
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	3	1	(NA)	(NA)	2	(D)	4	9
Livestock, poultry, and their products	590	18 491	558	12 453	434	18 269	338	12 207
Poultry and poultry products	192	15 130	179	10 827	183	15 130	170	10 826
Dairy products	9	89	(NA)	(NA)	8	(D)	7	82
Cattle and calves	532	2 941	(NA)	(NA)	388	2 740	291	1 079
Hogs and pigs	91	306	(NA)	(NA)	68	288	74	216
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	29	(D)	(NA)	(NA)	20	(D)	8	3

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	610	580	129 824	358	94 401	9 150	5	977	175	(D)
Farms with—										
1 to 9 acres	25	21	76	1	(D)	(D)	–	–	–	–
10 to 49 acres	97	93	3 066	38	1 205	360	2	(D)	(D)	(D)
50 to 69 acres	33	34	1 969	18	1 058	310	–	–	–	–
70 to 99 acres	83	87	6 754	50	4 077	715	–	–	–	–
100 to 139 acres	67	77	7 956	33	3 868	743	–	–	–	–
140 to 179 acres	71	55	11 090	47	7 388	1 041	–	–	–	–
180 to 219 acres	37	42	7 344	20	3 929	507	–	–	–	–
220 to 259 acres	28	29	6 642	22	5 207	826	2	(D)	(D)	(D)
260 to 499 acres	113	94	37 840	83	28 074	2 160	1	(D)	(D)	(D)
500 to 999 acres	46	31	29 797	38	24 744	1 862	–	–	–	–
1,000 to 1,999 acres	9	13	(D)	7	10 450	425	–	–	–	–
2,000 acres or more	1	4	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	610	129 824	580	126 011	439	108 435	338	96 001
Harvested cropland	358	9 150	304	7 774	272	8 036	195	6 049
Tenure of operator:								
Full owners	500	93 098	514	99 351	353	74 830	299	74 127
Harvested cropland	289	6 994	(NA)	5 837	218	6 055	(NA)	4 303
Part owners	93	32 920	53	25 316	73	30 290	31	20 992
Harvested cropland	59	1 818	(NA)	1 778	47	1 655	(NA)	1 616
Tenants	17	3 806	13	1 344	13	3 315	8	882
Harvested cropland	10	338	(NA)	159	7	326	(NA)	130
Type of organization:								
Individual or family	566	119 487	(NA)	(NA)	404	99 592	331	94 251
Partnership	40	9 202	(NA)	(NA)	31	7 708	7	1 750
Corporation	4	1 135	(NA)	(NA)	4	1 135	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	301	343	256	249
Other	309	237	183	89
Operators by age group:				
Under 25 years	15	13	13	4
25 to 34 years	66	65	45	37
35 to 44 years	156	137	122	93
45 to 54 years	166	144	119	84
55 to 64 years	116	137	86	79
65 years and over	91	84	54	41
Average age	49.5	49.6	48.5	49.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	472	414	342	245
Not on farm operated	59	40	35	11
Not reported	79	126	62	82
Operators reporting days of work off farm:				
None	211	169	155	112
1 to 49 days	40	40	33	22
50 to 99 days	34	15	25	5
100 to 149 days	46	30	33	12
150 to 199 days	50	36	37	13
200 days or more	193	156	122	73

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	325	2 541	319	1 972	284	2 532	234	1 892
Feed for livestock and poultry	596	9 870	544	8 453	438	9 786	328	8 323
Commercially mixed formula feeds	307	9 358	402	7 964	274	9 347	295	7 923
Animal health costs	448	105	(NA)	(NA)	374	101	230	77
Seeds, bulbs, plants, and trees	116	13	124	19	75	10	69	15
Commercial fertilizer	296	184	251	152	225	170	135	112
Other agricultural chemicals including lime	159	33	110	20	134	32	74	17
Hired farm labor	183	189	187	145	167	188	114	120
Contract labor	37	45	33	39	37	45	29	39
Customwork, machine hire, and rental of machinery and equipment	83	164	114	50	60	151	75	41
Energy and petroleum products	597	603	(NA)	(NA)	427	558	(NA)	(NA)
Petroleum products	597	444	567	366	427	414	338	329
Gasoline	563	182	(NA)	(NA)	394	160	305	134
Diesel fuel	191	45	(NA)	(NA)	177	44	72	17
LP gas, butane, and propane	193	178	(NA)	(NA)	169	173	140	116
Fuel oil	38	2	(NA)	(NA)	21	1		
Natural gas	6	10	(NA)	(NA)	6	10	337	62
Kerosene, motor oil, and grease	597	29	(NA)	(NA)	427	26		
Electricity	352	138	(NA)	(NA)	302	126	(NA)	(NA)
Other—coal, wood, coke, etc.	71	20	(NA)	(NA)	47	18	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	278	12 146	212	11 442	135	6 186
Cropland fertilized, except pasture	225	4 839	176	4 385	(NA)	1 701
Pasture and rangeland fertilized	128	7 307	106	7 057	(NA)	4 485
Lime	51	736	43	716	26	621
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	20	126	14	120	(NA)	128
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	23	75	12	59	1	(D)
Weeds, grass, or brush in crops and pasture	101	3 028	95	2 950	(NA)	624
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	146	9	146	–	–
Insect control on livestock and poultry	153	(X)	134	(X)	41	(X)
Sanitation and rodent and bird control	58	(X)	56	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	609	566	439	336
$1,000	6 596	4 817	5 752	3 387
Average per farm—dollars	10 831	8 511	13 103	10 080
Farms by value group:				
$1 to $4,999	162	222	94	109
$5,000 to $9,999	228	174	132	92
$10,000 to $19,999	141	121	135	92

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	36	25	36	23
$30,000 to $49,999	8	24	8	20
$50,000 to $69,999	30	–	30	–
$70,000 to $99,999	3	–	3	–
$100,000 to $199,999	1		1	
$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	287	420	128	168	180	252	319	407	183
Motortrucks including pickups	567	787	315	334	338	453	502	642	252
Wheel tractors	417	653	98	111	357	542	443	572	122
Grain and bean combines, self-propelled only	6	6	5	(D)	1	(D)	4	4	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	56	57	13	13	43	44	77	81	16
Pickup balers	129	140	53	53	87	87	123	123	32
Field forage harvesters, shear bar or flywheel type	18	30	6	12	12	18	13	14	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	183	9	(X)	176	(X)	167	114
Workers	782	(X)	(D)	(X)	766	766	1 144
Farms with—							
1 worker	40	2	(D)	40	40	24	20
2 workers	44	7	(D)	38	76	44	15
3 or 4 workers	52	–	–	52	174	52	17
5 to 9 workers	38	–	–	37	245	38	19
10 workers or more	9	–	–	9	231	9	43

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	579	(X)	560	(X)	419	(X)	330	(X)
Any cattle, hogs, or sheep	548	(X)	543	(X)	395	(X)	316	(X)
Sales:								
Any livestock or poultry and their products $1,000	590	18 491	558	12 453	434	18 269	338	12 207
Any cattle, hogs, or sheep $1,000	553	(D)	523	(NA)	401	3 028	312	1 295
CATTLE AND CALVES								
Inventory:								
Cattle and calves	526	20 513	520	22 555	382	18 281	297	17 586
Cows and heifers that had calved	492	11 699	473	13 221	362	10 423	281	10 481
Beef cows	469	11 447	451	12 834	344	10 199	273	10 231
Milk cows	92	252	134	387	66	224	72	250
Heifers and heifer calves	440	4 779	(NA)	(NA)	323	4 249	223	3 624
Steers, steer calves, bulls and bull calves	458	4 035	(NA)	(NA)	336	3 609	251	3 481
Sales:								
Cattle and calves	532	12 131	494	8 803	388	11 186	291	7 156
$1,000	(X)	2 941	(X)	(NA)	(X)	2 740	(X)	1 079
Calves	457	7 192	(NA)	(NA)	337	6 567	238	4 306
$1,000	(X)	1 536	(X)	(NA)	(X)	1 416	(X)	513
Cattle	366	4 939	(NA)	(NA)	277	4 619	190	2 850
$1,000	(X)	1 406	(X)	(NA)	(X)	1 324	(X)	566
Fattened cattle	21	243	(NA)	(NA)	15	229	5	63
$1,000	(X)	58	(X)	(NA)	(X)	55	(X)	14
Dairy products $1,000	9	89	(NA)	(NA)	8	(D)	7	82
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	97	2 779	112	2 140	72	2 502	75	1 916
Used or to be used for breeding	81	768	(NA)	(NA)	61	690	56	474
Other hogs and pigs	81	2 011	(NA)	(NA)	59	1 812	61	1 442
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	83	825	98	911	62	765	69	815
Dec. 1 of preceding year and May 31	77	412	79	478	58	376	54	418
June 1 and Nov. 30	70	413	79	433	56	389	60	397
Sheep and lambs	1	(D)	–	–	–	–	–	–
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	–	–
Goats	15	165	(NA)	(NA)	7	46	3	43
Horses and ponies	137	419	113	288	103	341	58	165
Sales:								
Hogs and pigs	91	5 894	105	7 914	68	5 540	74	7 160
$1,000	(X)	306	(X)	(NA)	(X)	288	(X)	216
Feeder pigs	65	4 527	73	6 625	51	4 297	56	6 180
$1,000	(X)	203	(X)	(NA)	(X)	195	(X)	143
Sheep and lambs	1	(D)	–	–	–	–	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	–	–	–	–
Goats	5	21	(NA)	(NA)	3	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	20	108	13	23	14	96	6	14
$1,000	(X)	23	(X)	(NA)	(X)	21	(X)	2
POULTRY								
Inventory:								
Any poultry	210	(X)	235	(X)	166	(X)	162	(X)
Chickens 3 months old or older	79	1 591	113	2 097	38	801	41	729
Hens and pullets of laying age	78	1 437	107	1 830	38	696	36	(D)
Pullets 3 months old or older	9	154	(NA)	(NA)	4	105	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	143	3 175 697	134	2 505 721	135	3 161 292	132	(D)
Turkeys	7	23	(NA)	(NA)	4	15	3	18
Turkeys for slaughter	3	5	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	6	18	(NA)	(NA)	4	(D)	1	(D)
Other poultry	18	(X)	(NA)	(X)	8	(X)	5	(X)
Sales:								
Any poultry	189	(X)	175	(X)	179	(X)	170	(X)
Chickens 3 months old or older	6	155	9	7 065	1	(D)	4	(D)
Hens and pullets of laying age	6	(D)	8	65	1	(D)	3	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	179	15 497 431	168	11 989 473	176	15 497 239	167	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products $1,000	192	15 130	179	10 827	183	15 130	170	10 826

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales 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	12	(X)	–	–	–	–	(X)	–	–
	1974	12	146	(X)	(NA)	(NA)	10	(D)	(X)	–	–
For grain or seed (bushels)	1978	4	12	292	–	–	–	–	–	–	–
	1974	10	130	2 615	(NA)	(NA)	9	(D)	(D)	–	–
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)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	3	12	(X)	–	–	1	(D)	(X)	–	–
	1974	8	201	(X)	(NA)	(NA)	7	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	3	270	7 100	–	–	3	270	7 100	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	10	2	195	–	–	6	2	134	–	–
	1974	29	22	3 183	(NA)	(NA)	21	21	3 051	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	6	1	64	(NA)	(NA)	6	1	64	–	–
Hay crops (tons, dry) (see text)	1978	346	8 836	13 095	1	(D)	270	7 738	11 782	1	(D)
	1974	283	7 117	11 983	(NA)	(NA)	178	5 406	10 123	–	–
Alfalfa hay (tons, dry)	1978	15	264	702	–	–	13	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	130	219	–	–
Other tame dry hay (tons, dry) (see text)	1978	289	7 260	10 925	1	(D)	228	6 391	9 865	1	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	298	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	2	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	7	4	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	–	–
Tomatoes	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Land in orchards	1978	11	37	(X)	–	–	3	27	(X)	–	–
	1974	4	13	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	6	14	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	7	9	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	3	(X)	1	(D)	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	349	41 563	311	39 807	202	31 241	120	22 744
Average size of farm	(X)	119	(X)	128	(X)	155	(X)	190
Approximate land area	(X)	672 000	(X)	672 000	(X)	672 000	(X)	672 000
Proportion in farms, percent	(X)	6.2	(X)	5.9	(X)	4.6	(X)	3.4
Value of land and buildings:[1]								
Average per farm, dollars	96 917	(X)	50 350	(X)	125 584	(X)	70 625	(X)
Average per acre, dollars	(X)	731	(X)	393	(X)	740	(X)	373
Land in farms according to use:								
Total cropland	296	17 025	275	16 745	173	12 891	103	8 845
Harvested cropland	244	5 358	195	3 940	150	4 161	88	2 586
By acres harvested:								
1 to 9 acres	84	386	60	(NA)	35	138	13	(NA)
10 to 19 acres	70	933	63	(NA)	41	549	28	(NA)
20 to 29 acres	32	729	35	(NA)	26	589	19	(NA)
30 to 49 acres	35	1 239	21	(NA)	26	(D)	13	(NA)
50 to 99 acres	19	1 168	12	(NA)	18	(D)	11	(NA)
100 to 199 acres	–	–	4	(NA)	–	–	4	(NA)
200 to 499 acres	4	903	–	(NA)	4	903	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	200	10 758	221	12 266	111	8 085	77	5 974
Other cropland	40	909	24	539	20	645	8	285
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	92	(NA)	(NA)	3	(D)	1	(D)
Cropland on which all crops failed	7	68	(NA)	(NA)	2	(D)	–	–
Cropland in cultivated summer fallow	7	37	(NA)	(NA)	3	9	3	(D)
Cropland idle	30	712	(NA)	(NA)	16	545	4	69
Total woodland	233	18 934	220	17 149	137	13 975	88	10 083
Woodland pastured	138	8 602	(NA)	(NA)	78	6 758	53	3 439
Woodland not pastured	150	10 332	(NA)	(NA)	89	7 217	57	6 644
Other land	247	5 604	221	5 913	143	4 375	87	3 816
Pastureland and rangeland, other than cropland and woodland pastured	52	2 679	(NA)	(NA)	36	2 353	39	2 152
Land in house lots, ponds, roads, wasteland, etc	229	2 925	(NA)	(NA)	131	2 022	76	1 664
Pastureland, all types	277	22 039	(NA)	(NA)	164	17 196	(NA)	11 565
Irrigated land	11	78	4	10	7	68	3	(D)
Harvested cropland irrigated	10	(D)	(NA)	(NA)	7	(D)	3	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	1	(D)	(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]	349	13 978	311	8 273	202	13 804	120	8 089
Average per farm, dollars	(X)	40 053	(X)	26 601	(X)	68 338	(X)	67 408
Farms by value of agricultural products sold:[1]								
$100,000 or more	33	11 056	15	(NA)	33	11 056	15	(NA)
$40,000 to $99,999	23	1 689	10	(NA)	23	1 689	10	(NA)
$20,000 to $39,999	11	270	19	(NA)	11	270	19	(NA)
$10,000 to $19,999	17	227	17	(NA)	17	227	17	(NA)
$5,000 to $9,999	43	295	18	(NA)	43	295	18	(NA)
$2,500 to $4,999	75	267	34	(NA)	75	267	34	(NA)
Less than $2,500 (see text)	147	174	198	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	56	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	36	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	54	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	76	206	59	177	54	181	(NA)	151
Grains	6	25	(NA)	(NA)	5	(D)	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	42	95	(NA)	(NA)	27	77	13	26
Vegetables, sweet corn, and melons	19	40	(NA)	(NA)	12	36	7	33
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	10	37	6	55	9	(D)	3	51
Other crops	11	(D)	(NA)	(NA)	9	(D)	1	(D)
Livestock, poultry, and their products	302	13 772	283	7 927	186	13 624	116	7 782
Poultry and poultry products	70	12 660	42	7 250	63	12 659	34	7 249
Dairy products	2	(D)	(NA)	(NA)	2	(D)	–	–
Cattle and calves	258	997	(NA)	(NA)	154	869	99	392
Hogs and pigs	37	82	(NA)	(NA)	25	66	17	85
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	23	(D)	(NA)	(NA)	18	(D)	11	56

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	349	311	41 563	244	33 559	5 358	11	335	81	78
Farms with—										
1 to 9 acres	24	15	93	9	38	26	4	15	9	5
10 to 49 acres	91	77	2 788	49	1 533	436	4	101	32	12
50 to 69 acres	49	41	2 882	36	2 162	433	2	(D)	(D)	(D)
70 to 99 acres	48	39	3 959	37	3 078	685	1	(D)	(D)	(D)
100 to 139 acres	46	42	5 269	38	4 338	817	–	–	–	–
140 to 179 acres	21	32	3 298	18	2 843	279	–	–	–	–
180 to 219 acres	20	20	3 927	16	3 147	475	–	–	–	–
220 to 259 acres	17	13	4 029	15	3 561	493	–	–	–	–
260 to 499 acres	25	18	8 866	18	6 407	1 258	–	–	–	–
500 to 999 acres	7	12	(D)	7	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	–	2	–	–	–	–	–	–	–	–
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	349	41 563	311	39 807	202	31 241	120	22 744
Harvested cropland	244	5 358	195	3 940	150	4 161	88	2 586
Tenure of operator:								
Full owners	280	29 816	265	29 118	148	20 980	95	14 303
Harvested cropland	183	3 682	(NA)	2 484	101	2 729	(NA)	1 345
Part owners	56	10 264	40	10 014	45	9 503	23	(D)
Harvested cropland	50	1 330	(NA)	1 256	42	1 147	(NA)	1 121
Tenants	13	1 483	6	675	9	758	2	(D)
Harvested cropland	11	346	(NA)	200	7	285	(NA)	120
Type of organization:								
Individual or family	318	35 900	(NA)	(NA)	181	26 149	114	21 501
Partnership	23	3 662	(NA)	(NA)	14	3 166	4	(D)
Corporation	7	(D)	(NA)	(NA)	6	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	87	100	61	56
Other	262	209	141	62
Operators by age group:				
Under 25 years	2	–	1	–
25 to 34 years	28	16	19	10
35 to 44 years	63	61	40	25
45 to 54 years	93	66	51	24
55 to 64 years	102	80	55	33
65 years and over	61	86	36	26
Average age	52.7	55.1	52.2	53.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	227	192	135	75
Not on farm operated	68	69	44	20
Not reported	54	48	23	23
Operators reporting days of work off farm:				
None	88	66	57	30
1 to 49 days	12	8	5	3
50 to 99 days	12	15	8	2
100 to 149 days	13	16	7	7
150 to 199 days	32	15	17	8
200 days or more	187	135	105	41

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	126	1 995	124	2 583	96	1 982	63	2 537
Feed for livestock and poultry	304	7 206	275	2 973	183	7 146	108	2 853
Commercially mixed formula feeds	130	6 849	175	2 841	82	6 826	99	2 793
Animal health costs	216	84	(NA)	(NA)	136	75	71	22
Seeds, bulbs, plants, and trees	106	20	89	14	74	19	30	10
Commercial fertilizer	245	157	203	137	141	121	78	100
Other agricultural chemicals including lime	120	34	67	18	88	31	41	15
Hired farm labor	104	444	93	271	70	429	46	253
Contract labor	41	90	34	20	23	63	13	14
Customwork, machine hire, and rental of machinery and equipment	83	62	59	41	40	41	31	38
Energy and petroleum products	349	436	(NA)	(NA)	202	400	(NA)	(NA)
Petroleum products	344	331	287	174	202	301	113	143
Gasoline	306	113	(NA)	(NA)	174	92	107	55
Diesel fuel	163	46	(NA)	(NA)	120	42	28	13
LP gas, butane, and propane	42	87	(NA)	(NA)	42	87	27	56
Fuel oil	10	1	(NA)	(NA)	5	(Z)		
Natural gas	31	59	(NA)	(NA)	23	59	113	19
Kerosene, motor oil, and grease	344	24	(NA)	(NA)	202	20		
Electricity	199	(D)	(NA)	(NA)	148	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	221	8 267	125	6 381	78	3 074
Cropland fertilized, except pasture	206	3 933	114	2 674	(NA)	1 142
Pasture and rangeland fertilized	127	4 334	76	3 707	(NA)	1 932
Lime	67	1 358	49	1 184	10	415
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	45	958	31	790	(NA)	94
Nematodes in crops	9	29	9	29	–	–
Diseases in crops and orchards	–	–	–	–	1	(D)
Weeds, grass, or brush in crops and pasture	60	1 288	42	1 141	(NA)	724
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	110	(X)	78	(X)	17	(X)
Sanitation and rodent and bird control	64	(X)	51	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	344	289	202	109
$1,000	5 531	3 249	4 442	1 730
Average per farm—dollars	16 079	11 242	21 990	15 872
Farms by value group:				
$1 to $4,999	50	89	33	21
$5,000 to $9,999	118	95	31	32
$10,000 to $19,999	86	66	57	31

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	41	24	32	16
$30,000 to $49,999	26	12	26	7
$50,000 to $69,999	15	2	15	1
$70,000 to $99,999	7		7	
$100,000 to $199,999	–	1	–	1
$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	109	153	79	95	50	58	185	239	124
Motortrucks including pickups	288	405	198	227	141	178	255	325	144
Wheel tractors	288	395	99	130	205	265	244	333	77
Grain and bean combines, self-propelled only	10	20	10	20	–	–	3	3	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	65	66	19	19	47	47	55	70	37
Pickup balers	92	107	45	50	53	57	72	73	27
Field forage harvesters, shear bar or flywheel type	32	36	22	26	10	10	8	9	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	104	35	(X)	97	(X)	70	46
Workers	316	(X)	69	(X)	247	(D)	217
Farms with—							
1 worker	25	29	29	29	29	7	15
2 workers	28	2	(D)	28	56	20	5
3 or 4 workers	36	2	(D)	33	111	28	10
5 to 9 workers	13	1	(D)	6	(D)	13	7
10 workers or more	2	1	(D)	1	(D)	2	9

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	317	(X)	286	(X)	185	(X)	111	(X)
Any cattle, hogs, or sheep	289	(X)	272	(X)	161	(X)	105	(X)
Sales:								
Any livestock or poultry and their products $1,000	302	13 772	283	7 927	186	13 624	116	7 782
Any cattle, hogs, or sheep $1,000	279	1 079	266	(NA)	165	935	106	477
CATTLE AND CALVES								
Inventory:								
Cattle and calves	272	8 569	263	10 600	155	6 778	98	6 413
Cows and heifers that had calved	260	4 971	220	5 738	150	3 905	91	3 369
Beef cows	255	4 896	215	5 671	149	3 875	89	3 339
Milk cows	30	75	24	67	11	30	11	30
Heifers and heifer calves	228	1 967	(NA)	(NA)	134	1 570	68	1 304
Steers, steer calves, bulls and bull calves	252	1 631	(NA)	(NA)	147	1 303	92	1 740
Sales:								
Cattle and calves	258	4 199	252	3 052	154	3 577	99	2 152
$1,000	(X)	997	(X)	(NA)	(X)	869	(X)	392
Calves	218	2 432	(NA)	(NA)	134	2 002	83	1 418
$1,000	(X)	509	(X)	(NA)	(X)	430	(X)	181
Cattle	174	1 767	(NA)	(NA)	121	1 575	56	734
$1,000	(X)	488	(X)	(NA)	(X)	439	(X)	211
Fattened cattle	21	119	(NA)	(NA)	11	87	10	47
$1,000	(X)	29	(X)	(NA)	(X)	22	(X)	10
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	47	898	38	1 037	30	582	22	747
Used or to be used for breeding	30	212	(NA)	(NA)	20	141	12	172
Other hogs and pigs	43	686	(NA)	(NA)	29	441	22	575
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	33	207	24	216	23	158	12	146
Dec. 1 of preceding year and May 31	24	117	24	127	17	91	12	83
June 1 and Nov. 30	23	90	14	89	15	67	6	63
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	4	31	(NA)	(NA)	3	(D)	–	–
Horses and ponies	78	243	55	165	50	184	19	64
Sales:								
Hogs and pigs	37	1 245	30	1 571	25	1 009	17	1 265
$1,000	(X)	82	(X)	(NA)	(X)	66	(X)	85
Feeder pigs	14	499	6	71	9	402	1	(D)
$1,000	(X)	13	(X)	(NA)	(X)	10	(X)	(Z)
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	3	21	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	14	37	14	74	10	30	8	58
$1,000	(X)	21	(X)	(NA)	(X)	18	(X)	16
POULTRY								
Inventory:								
Any poultry	94	(X)	50	(X)	70	(X)	28	(X)
Chickens 3 months old or older	50	334 961	31	47 928	28	334 429	9	46 822
Hens and pullets of laying age	42	191 751	26	(D)	20	191 309	6	(D)
Pullets 3 months old or older	12	143 210	(NA)	(NA)	9	143 120	2	(D)
Pullet chicks and pullets under 3 months old	14	65 086	(NA)	(NA)	12	(D)	6	96 500
Broilers and other meat-type chickens	36	2 605 961	20	501 006	34	(D)	18	(D)
Turkeys	7	54	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	12	(X)	(NA)	(X)	2	(X)	2	(X)
Sales:								
Any poultry	68	(X)	37	(X)	62	(X)	34	(X)
Chickens 3 months old or older	23	494 201	12	94 039	20	494 149	9	93 460
Hens and pullets of laying age	13	183 369	6	(D)	10	183 317	3	(D)
Pullets 3 months old or older	10	310 832	(NA)	(NA)	10	310 832	5	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	3	138 000
Broilers and other meat-type chickens	41	9 556 213	28	3 802 475	41	9 556 213	28	3 802 475
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	–	(X)	2	(X)
Poultry and poultry products $1,000	70	12 660	42	7 250	63	12 659	34	7 249

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales 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	172	(X)	–	–	12	130	(X)	–	–
	1974	23	111	(X)	(NA)	(NA)	14	53	(X)	1	(D)
For grain or seed (bushels)	1978	16	(D)	3 893	–	–	12	130	3 331	–	–
	1974	21	93	3 365	(NA)	(NA)	13	(D)	1 685	1	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	3	(D)	3 356	–	–	3	(D)	3 356	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	5	5	9 155	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	7	2	392	–	–	3	1	(D)	–	–
	1974	16	3	208	(NA)	(NA)	8	2	50	–	–
Sweetpotatoes (bushels)	1978	11	16	2 180	2	(D)	9	(D)	(D)	2	(D)
	1974	13	9	740	(NA)	(NA)	5	4	380	1	(D)
Hay crops (tons, dry) (see text)	1978	215	4 836	12 174	3	23	132	3 720	10 333	2	(D)
	1974	174	3 505	7 002	(NA)	(NA)	78	2 253	4 889	–	–
Alfalfa hay (tons, dry)	1978	14	155	237	1	(D)	4	58	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	317	490	–	–
Other tame dry hay (tons, dry) (see text)	1978	178	4 057	10 971	2	(D)	115	3 255	9 591	1	(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	19	60	(X)	6	13	12	35	(X)	4	(D)
	1974	16	44	(X)	(NA)	(NA)	7	35	(X)	2	(D)
Sweet corn	1978	5	3	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	5	8	(X)	4	7	5	8	(X)	4	7
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	31	(X)	2	(D)
Green peas excluding cowpeas	1978	6	8	(X)	1	(D)	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	14	37	(X)	–	–	6	24	(X)	–	–
	1974	6	15	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	10	3	(D)	(NA)	(NA)	4	2	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	9	3	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	10	3	(X)	1	(D)	9	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	558	127 462	550	124 686	352	97 002	236	76 319
Average size of farm	(X)	228	(X)	227	(X)	276	(X)	323
Approximate land area	(X)	447 360	(X)	447 360	(X)	447 360	(X)	447 360
Proportion in farms, percent	(X)	28.5	(X)	27.9	(X)	21.7	(X)	17.1
Value of land and buildings:[1]								
Average per farm, dollars	118 981	(X)	60 698	(X)	135 240	(X)	82 284	(X)
Average per acre, dollars	(X)	479	(X)	268	(X)	447	(X)	254
Land in farms according to use:								
Total cropland	502	56 229	489	54 497	318	44 838	210	31 841
Harvested cropland	388	16 659	334	11 255	261	14 208	170	8 114
By acres harvested:								
1 to 9 acres	56	269	41	(NA)	25	118	13	(NA)
10 to 19 acres	92	1 229	93	(NA)	42	537	29	(NA)
20 to 29 acres	58	1 270	57	(NA)	34	733	21	(NA)
30 to 49 acres	79	2 870	70	(NA)	62	2 241	42	(NA)
50 to 99 acres	63	4 184	56	(NA)	60	4 002	48	(NA)
100 to 199 acres	29	3 527	13	(NA)	27	(D)	13	(NA)
200 to 499 acres	10	(D)	4	(NA)	10	2 610	4	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	379	37 777	395	40 325	246	29 725	143	21 384
Other cropland	60	1 793	46	2 917	25	905	25	2 343
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	26	916	(NA)	(NA)	11	368	16	1 718
Cropland on which all crops failed	4	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland in cultivated summer fallow	7	(D)	(NA)	(NA)	4	(D)	3	(D)
Cropland idle	32	671	(NA)	(NA)	12	394	6	536
Total woodland	437	53 523	382	46 965	274	38 559	156	27 822
Woodland pastured	298	30 539	(NA)	(NA)	189	22 936	113	14 753
Woodland not pastured	245	22 984	(NA)	(NA)	147	15 623	73	13 069
Other land	368	17 710	344	23 224	232	13 605	158	16 656
Pastureland and rangeland, other than cropland and woodland pastured	122	11 921	(NA)	(NA)	79	9 515	99	13 207
Land in house lots, ponds, roads, wasteland, etc	336	5 789	(NA)	(NA)	210	4 090	135	3 449
Pastureland, all types	499	80 237	(NA)	(NA)	323	62 176	(NA)	49 344
Irrigated land	2	(D)	7	29	2	(D)	4	25
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	3	15
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	10
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	3	23	(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]	558	14 307	550	8 309	352	14 056	236	7 953
Average per farm, dollars	(X)	25 639	(X)	15 107	(X)	39 932	(X)	33 699
Farms by value of agricultural products sold:[1]								
$100,000 or more	41	8 649	23	(NA)	41	8 649	23	(NA)
$40,000 to $99,999	42	3 003	48	(NA)	42	3 003	48	(NA)
$20,000 to $39,999	27	694	15	(NA)	27	694	15	(NA)
$10,000 to $19,999	53	731	25	(NA)	53	731	25	(NA)
$5,000 to $9,999	88	626	34	(NA)	88	626	34	(NA)
$2,500 to $4,999	101	353	66	(NA)	101	353	66	(NA)
Less than $2,500 (see text)	206	251	339	(NA)	(X)	(X)	25	(NA)
$2,000 to $2,499	36	80	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	50	88	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	40	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	80	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	89	265	96	227	60	237	(NA)	184
Grains	2	(D)	(NA)	(NA)	2	(D)	4	23
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	74	192	(NA)	(NA)	47	166	27	112
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	5	(D)	8	25
Fruits, nuts, and berries	8	34	(NA)	(NA)	7	(D)	5	6
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	4	11	(NA)	(NA)	4	11	4	18
Livestock, poultry, and their products	516	14 042	498	7 948	345	13 819	225	7 645
Poultry and poultry products	64	7 967	80	5 031	58	7 966	61	5 027
Dairy products	45	2 400	(NA)	(NA)	44	(D)	28	1 534
Cattle and calves	494	3 536	(NA)	(NA)	331	3 329	211	899
Hogs and pigs	37	100	(NA)	(NA)	24	91	31	182
Sheep, lambs, and wool	4	2	(NA)	(NA)	3	(D)	2	(D)
Other livestock and livestock products (see text)	31	37	(NA)	(NA)	21	32	3	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms	1978							
			Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	558	550	127 462	388	102 921	16 659	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	11	8	33	1	(D)	(D)	–	–	–	–
10 to 49 acres	59	61	1 811	29	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	35	38	2 082	20	1 213	343	–	–	–	–
70 to 99 acres	63	65	5 138	44	3 611	790	–	–	–	–
100 to 139 acres	81	77	9 546	51	5 990	1 146	–	–	–	–
140 to 179 acres	51	53	8 109	36	5 749	979	1	(D)	(D)	(D)
180 to 219 acres	51	64	10 124	39	7 706	1 124	–	–	–	–
220 to 259 acres	51	37	12 130	35	8 317	1 251	–	–	–	–
260 to 499 acres	108	103	38 656	88	31 430	5 494	–	–	–	–
500 to 999 acres	39	36	24 497	36	22 650	3 217	–	–	–	–
1,000 to 1,999 acres	8	6	(D)	8	10 436	1 893	–	–	–	–
2,000 acres or more	1	2	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	558	127 462	550	124 686	352	97 002	236	76 319
Harvested cropland	388	16 659	334	11 255	261	14 208	170	8 114
Tenure of operator:								
Full owners	419	82 643	463	96 599	257	59 026	192	58 246
Harvested cropland	274	9 313	(NA)	9 002	178	7 619	(NA)	6 370
Part owners	121	41 174	69	24 822	85	35 969	38	17 213
Harvested cropland	100	6 574	(NA)	1 999	74	6 073	(NA)	1 634
Tenants	18	3 645	18	3 265	10	2 007	6	860
Harvested cropland	14	772	(NA)	254	9	516	(NA)	110
Type of organization:								
Individual or family	516	113 050	(NA)	(NA)	320	84 823	220	66 138
Partnership	39	13 255	(NA)	(NA)	29	11 022	13	4 441
Corporation	3	1 157	(NA)	(NA)	3	1 157	3	5 740
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	247	285	191	164
Other	311	262	161	69
Operators by age group:				
Under 25 years	7	6	7	4
25 to 34 years	84	53	63	25
35 to 44 years	82	103	51	44
45 to 54 years	153	135	94	55
55 to 64 years	158	143	99	74
65 years and over	74	107	38	31
Average age	50.4	52.4	49.3	51.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	412	383	268	177
Not on farm operated	80	73	50	19
Not reported	66	91	34	37
Operators reporting days of work off farm:				
None	170	181	112	87
1 to 49 days	41	39	29	23
50 to 99 days	22	24	15	10
100 to 149 days	34	16	23	5
150 to 199 days	43	33	34	14
200 days or more	225	185	119	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	209	1 888	257	1 071	172	1 847	141	984
Feed for livestock and poultry	507	6 245	493	4 676	322	6 127	221	4 522
Commercially mixed formula feeds	269	4 796	369	4 316	209	4 763	212	4 237
Animal health costs	364	97	(NA)	(NA)	246	90	139	51
Seeds, bulbs, plants, and trees	177	46	188	38	106	40	91	30
Commercial fertilizer	364	434	333	294	238	390	155	215
Other agricultural chemicals including lime	229	63	142	25	175	55	74	18
Hired farm labor	184	237	139	125	128	220	77	112
Contract labor	38	32	35	17	33	29	19	15
Customwork, machine hire, and rental of machinery and equipment	140	169	148	80	118	164	77	69
Energy and petroleum products	551	493	(NA)	(NA)	343	434	(NA)	(NA)
Petroleum products	551	361	528	268	343	316	233	220
Gasoline	487	189	(NA)	(NA)	295	160	209	100
Diesel fuel	254	65	(NA)	(NA)	203	61	98	37
LP gas, butane, and propane	118	72	(NA)	(NA)	91	68	51	50
Fuel oil	32	(D)	(NA)	(NA)	18	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	231	33
Kerosene, motor oil, and grease	551	29	(NA)	(NA)	343	23		
Electricity	262	121	(NA)	(NA)	203	110	(NA)	(NA)
Other—coal, wood, coke, etc.	63	11	(NA)	(NA)	38	7	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	360	25 322	234	22 715	155	12 213
Cropland fertilized, except pasture	297	10 403	210	9 425	(NA)	3 436
Pasture and rangeland fertilized	232	14 919	144	13 290	(NA)	8 777
Lime	99	2 511	76	2 121	18	651
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	46	1 169	31	1 019	(NA)	62
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	28	178	28	178	2	(D)
Weeds, grass, or brush in crops and pasture	95	3 074	65	2 339	(NA)	1 324
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	182	(X)	127	(X)	31	(X)
Sanitation and rodent and bird control	68	(X)	53	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	555	526	347	226
$1,000	6 921	4 618	5 477	2 769
Average per farm – dollars	12 471	8 779	15 783	12 252
Farms by value group:				
$1 to $4,999	135	212	103	58
$5,000 to $9,999	245	157	89	67
$10,000 to $19,999	70	109	51	59

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	60	32	59	27
$30,000 to $49,999	29	13	29	12
$50,000 to $69,999	4	2	4	2
$70,000 to $99,999	10	1	10	1
$100,000 to $199,999	2		2	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	258	416	134	172	166	244	346	429	178
Motortrucks including pickups	517	865	299	368	339	497	462	577	213
Wheel tractors	477	744	110	154	398	590	405	504	102
Grain and bean combines, self-propelled only	12	12	–	–	12	12	1	(D)	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	3	3	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	100	105	54	54	51	51	64	70	22
Pickup balers	183	201	92	105	96	96	110	111	28
Field forage harvesters, shear bar or flywheel type	27	32	10	10	17	22	15	16	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	184	26	(X)	171	(X)	128	77
Workers	510	(X)	36	(X)	474	345	373
Farms with –							
1 worker	58	21	21	56	56	31	25
2 workers	58	3	(D)	50	100	39	7
3 or 4 workers	41	1	(D)	39	126	41	13
5 to 9 workers	16	1	(D)	15	77	16	21
10 workers or more	11	–	–	11	115	1	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	520	(X)	511	(X)	336	(X)	218	(X)
Any cattle, hogs, or sheep	495	(X)	493	(X)	318	(X)	212	(X)
Sales:								
Any livestock or poultry and their products $1,000	516	14 042	498	7 948	345	13 819	225	7 645
Any cattle, hogs, or sheep $1,000	503	3 638	487	(NA)	335	(D)	216	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	487	21 199	488	23 416	315	18 319	212	16 483
Cows and heifers that had calved	458	12 558	423	12 825	299	11 084	193	9 208
Beef cows	412	10 055	395	10 757	264	8 633	169	7 206
Milk cows	107	2 503	97	2 068	75	2 451	55	2 002
Heifers and heifer calves	369	4 674	(NA)	(NA)	241	3 963	158	4 268
Steers, steer calves, bulls and bull calves	427	3 967	(NA)	(NA)	278	3 272	167	3 007
Sales:								
Cattle and calves	494	13 453	479	8 139	331	12 442	211	5 896
$1,000	(X)	3 536	(X)	(NA)	(X)	3 329	(X)	899
Calves	420	7 474	(NA)	(NA)	287	6 715	161	3 179
$1,000	(X)	1 545	(X)	(NA)	(X)	1 411	(X)	338
Cattle	335	5 979	(NA)	(NA)	244	5 727	149	2 717
$1,000	(X)	1 991	(X)	(NA)	(X)	1 918	(X)	562
Fattened cattle	27	228	(NA)	(NA)	20	214	11	338
$1,000	(X)	57	(X)	(NA)	(X)	53	(X)	89
Dairy products $1,000	45	2 400	(NA)	(NA)	44	(D)	28	1 534
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	57	1 058	52	1 381	30	847	27	1 267
Used or to be used for breeding	35	367	(NA)	(NA)	20	307	22	177
Other hogs and pigs	47	691	(NA)	(NA)	26	540	25	1 090
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	37	244	36	304	22	200	25	264
Dec. 1 of preceding year and May 31	28	117	30	176	17	102	22	156
June 1 and Nov. 30	32	127	24	128	19	98	16	108
Sheep and lambs	4	110	4	69	3	(D)	2	(D)
Ewes 1 year old or older	4	87	(NA)	(NA)	3	(D)	2	(D)
Goats	12	308	(NA)	(NA)	4	78	–	–
Horses and ponies	119	302	106	314	80	222	42	163
Sales:								
Hogs and pigs	37	1 561	52	2 867	24	1 317	31	2 594
$1,000	(X)	100	(X)	(NA)	(X)	91	(X)	182
Feeder pigs	22	1 033	24	962	14	882	14	751
$1,000	(X)	36	(X)	(NA)	(X)	31	(X)	15
Sheep and lambs	3	(D)	2	(D)	2	(D)	2	(D)
Sheep and lambs shorn	4	87	(NA)	(NA)	3	(D)	2	(D)
Pounds of wool	(X)	694	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	4	2	(NA)	(NA)	3	(D)	2	(D)
Goats	5	48	(NA)	(NA)	3	(D)	–	–
$1,000	(X)	8	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	17	59	9	21	16	(D)	3	8
$1,000	(X)	23	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	114	(X)	132	(X)	80	(X)	63	(X)
Chickens 3 months old or older	74	(D)	97	2 472	40	(D)	30	1 048
Hens and pullets of laying age	71	1 598	96	2 363	39	880	30	(D)
Pullets 3 months old or older	15	(D)	(NA)	(NA)	6	(D)	1	(D)
Pullet chicks and pullets under 3 months old	10	(D)	(NA)	(NA)	9	(D)	–	–
Broilers and other meat-type chickens	51	1 368 461	41	863 496	40	1 367 989	35	863 472
Turkeys	7	90 015	(NA)	(NA)	6	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	4	(D)	–	–
Other poultry	11	(X)	(NA)	(X)	4	(X)	3	(X)
Sales:								
Any poultry	61	(X)	61	(X)	57	(X)	57	(X)
Chickens 3 months old or older	5	29 109	6	(D)	3	(D)	2	(D)
Hens and pullets of laying age	4	(D)	5	102	2	(D)	1	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	52	6 384 699	41	4 264 370	52	6 384 699	41	4 264 370
Turkeys	2	(D)	(NA)	(NA)	2	(D)	13	252 535
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	13	252 535
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	64	7 967	80	5 031	58	7 966	61	5 027

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales 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	84	(X)	–	–	5	60	(X)	–	–
	1974	20	195	(X)	(NA)	(NA)	11	123	(X)	–	–
For grain or seed (bushels)	1978	10	84	3 048	–	–	5	60	2 560	–	–
	1974	18	145	3 907	(NA)	(NA)	9	(D)	2 175	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	10	372	(X)	–	–	10	372	(X)	–	–
	1974	16	726	(X)	(NA)	(NA)	12	699	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	7	389	11 824	(NA)	(NA)	5	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	9	(D)	4 195	–	–	9	(D)	4 195	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	2 184	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	14	1 380	–	–	3	14	1 380	–	–
	1974	29	49	3 917	(NA)	(NA)	10	39	2 889	1	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	11	2	217	(NA)	(NA)	2	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	373	16 320	22 708	–	–	251	13 869	20 113	–	–
	1974	318	10 226	14 371	(NA)	(NA)	162	7 214	11 066	–	–
Alfalfa hay (tons, dry)	1978	8	163	150	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	219	266	–	–
Other tame dry hay (tons, dry) (see text)	1978	270	11 219	15 143	–	–	195	9 937	13 476	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	6	41	(X)	2	(D)	5	(D)	(X)	2	(D)
	1974	24	59	(X)	(NA)	(NA)	9	39	(X)	2	(D)
Sweet corn	1978	3	5	(X)	2	(D)	3	5	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	10	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	19	28	(X)	–	–	13	22	(X)	–	–
	1974	12	17	(X)	(NA)	(NA)	4	14	(X)	–	–
Apples (pounds)	1978	15	13	(D)	(NA)	(NA)	9	10	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	15	8	(D)	(NA)	(NA)	10	7	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	1	235	(NA)	(NA)	6	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	8	24	(X)	1	(D)	7	(D)	(X)	1	(D)
	1974	3	1	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	5	23	(D)	1	(D)	5	23	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
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	2 656	353 304	2 335	334 828	1 942	296 587	1 463	256 810
Average size of farm	(X)	133	(X)	143	(X)	153	(X)	176
Approximate land area	(X)	613 120	(X)	613 120	(X)	613 120	(X)	613 120
Proportion in farms — percent	(X)	57.6	(X)	54.6	(X)	48.4	(X)	41.9
Value of land and buildings:[1]								
Average per farm — dollars	124 354	(X)	83 467	(X)	141 512	(X)	101 595	(X)
Average per acre — dollars	(X)	941	(X)	582	(X)	919	(X)	579
Land in farms according to use:								
Total cropland	2 274	179 651	1 992	154 439	1 701	156 755	1 229	117 300
Harvested cropland	1 785	69 298	1 444	50 725	1 405	63 137	985	42 719
By acres harvested:								
1 to 9 acres	297	1 504	234	(NA)	161	846	97	(NA)
10 to 19 acres	439	5 814	380	(NA)	312	4 161	214	(NA)
20 to 29 acres	298	6 700	281	(NA)	243	5 448	203	(NA)
30 to 49 acres	369	13 267	267	(NA)	319	11 553	209	(NA)
50 to 99 acres	239	15 349	185	(NA)	228	14 718	166	(NA)
100 to 199 acres	93	11 797	70	(NA)	93	11 797	70	(NA)
200 to 499 acres	46	11 857	26	(NA)	45	(D)	25	(NA)
500 to 999 acres	3	(D)	–	(NA)	3	(D)	–	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	1 612	104 042	1 491	98 826	1 224	88 963	894	71 390
Other cropland	157	6 311	136	4 888	108	4 655	81	3 191
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	46	1 190	(NA)	(NA)	30	951	34	1 206
Cropland on which all crops failed	11	(D)	(NA)	(NA)	9	(D)	18	1 249
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	1	(D)	4	82
Cropland idle	106	4 437	(NA)	(NA)	71	3 130	31	654
Total woodland	1 498	109 655	1 181	97 766	1 098	86 503	733	70 205
Woodland pastured	995	51 894	(NA)	(NA)	734	40 411	488	27 718
Woodland not pastured	796	57 761	(NA)	(NA)	583	46 092	366	42 487
Other land	1 769	63 998	1 619	82 623	1 313	53 329	1 060	69 305
Pastureland and rangeland, other than cropland and woodland pastured	579	47 208	(NA)	(NA)	426	39 839	451	57 109
Land in house lots, ponds, roads, wasteland, etc	1 585	16 790	(NA)	(NA)	1 181	13 490	939	12 196
Pastureland, all types	2 233	203 144	(NA)	(NA)	1 653	169 213	(NA)	156 217
Irrigated land	61	776	31	1 305	43	608	22	1 179
Harvested cropland irrigated	56	534	(NA)	(NA)	39	422	21	1 069
Pastureland irrigated	6	(D)	(NA)	(NA)	5	(D)	(NA)	(D)
Other land irrigated	5	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	4	185	(X)	(X)	4	185	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	2 656	185 092	2 335	128 192	1 942	183 631	1 463	126 779
Average per farm — dollars	(X)	69 688	(X)	54 900	(X)	94 558	(X)	86 657
Farms by value of agricultural products sold:[1]								
$100,000 or more	513	149 690	317	(NA)	513	149 690	317	(NA)
$40,000 to $99,999	333	23 503	422	(NA)	333	23 503	422	(NA)
$20,000 to $39,999	129	3 722	132	(NA)	129	3 722	132	(NA)
$10,000 to $19,999	211	2 932	114	(NA)	211	2 932	114	(NA)
$5,000 to $9,999	332	2 303	175	(NA)	332	2 303	175	(NA)
$2,500 to $4,999	424	1 482	263	(NA)	424	1 482	263	(NA)
Less than $2,500 (see text)	713	(D)	910	(NA)	(X)	(X)	40	(NA)
$2,000 to $2,499	128	280	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	171	294	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	192	235	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	222	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	539	3 810	486	2 073	411	3 659	(NA)	1 943
Grains	39	341	(NA)	(NA)	35	320	23	183
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	–	–	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	369	982	(NA)	(NA)	284	906	266	593
Vegetables, sweet corn, and melons	43	188	(NA)	(NA)	30	(D)	9	105
Fruits, nuts, and berries	109	1 052	(NA)	(NA)	82	1 023	77	929
Nursery and greenhouse products	19	1 240	14	120	13	1 231	8	110
Other crops	8	(D)	(NA)	(NA)	7	(D)	2	(D)
Livestock, poultry, and their products	2 508	181 282	2 227	126 040	1 892	179 972	1 436	124 764
Poultry and poultry products	871	154 757	856	112 068	858	154 726	820	111 998
Dairy products	145	5 376	(NA)	(NA)	137	5 181	106	2 889
Cattle and calves	2 193	14 027	(NA)	(NA)	1 638	13 177	1 259	8 196
Hogs and pigs	267	6 661	(NA)	(NA)	198	6 519	139	1 465
Sheep, lambs, and wool	23	71	(NA)	(NA)	18	19	15	7
Other livestock and livestock products (see text)	154	390	(NA)	(NA)	108	351	53	210

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	2 656	2 335	353 304	1 785	280 433	69 298	61	10 673	1 693	776
Farms with—										
1 to 9 acres	156	116	677	39	209	115	6	29	7	9
10 to 49 acres	767	641	22 270	424	12 857	5 382	17	380	91	70
50 to 69 acres	225	229	13 037	132	7 722	2 369	3	180	57	25
70 to 99 acres	382	335	31 291	266	21 856	6 657	10	848	336	197
100 to 139 acres	344	298	39 779	279	32 352	8 863	4	451	77	156
140 to 179 acres	226	219	35 596	182	28 641	6 983	8	1 266	227	48
180 to 219 acres	147	126	28 832	120	23 553	6 383	2	(D)	(D)	(D)
220 to 259 acres	99	88	23 301	81	19 054	4 327	4	960	224	10
260 to 499 acres	212	192	72 164	177	60 161	14 165	5	1 521	257	147
500 to 999 acres	74	71	49 207	67	44 686	8 448	1	(D)	(D)	(D)
1,000 to 1,999 acres	22	15	(D)	16	(D)	(D)	–	–	–	–
2,000 acres or more	2	5	(D)	2	(D)	(D)	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 656	353 304	2 335	334 828	1 942	296 587	1 463	256 810
Harvested cropland	1 785	69 298	1 444	50 725	1 405	63 137	985	42 719
Tenure of operator:								
Full owners	2 182	241 409	1 969	246 851	1 561	192 057	1 181	179 159
Harvested cropland	1 415	43 145	(NA)	35 652	1 083	37 763	(NA)	28 558
Part owners	383	96 271	293	76 354	324	91 144	240	69 831
Harvested cropland	317	22 149	(NA)	14 317	278	21 479	(NA)	13 601
Tenants	91	15 624	73	11 623	57	13 386	42	7 820
Harvested cropland	53	4 004	(NA)	756	44	3 895	(NA)	560
Type of organization:								
Individual or family	2 459	306 217	(NA)	(NA)	1 767	255 464	1 374	227 826
Partnership	138	25 353	(NA)	(NA)	118	23 551	57	(D)
Corporation	57	(D)	(NA)	(NA)	56	(D)	30	14 633
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	1 315	1 352	1 154	1 026
Other	1 341	949	788	405
Operators by age group:				
Under 25 years	35	28	29	19
25 to 34 years	331	204	243	127
35 to 44 years	552	479	405	308
45 to 54 years	697	606	518	399
55 to 64 years	569	519	418	341
65 years and over	472	465	329	237
Average age	50.7	52.1	50.5	51.2

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	2 066	1 650	1 557	1 064
Not on farm operated	292	198	187	105
Not reported	298	453	198	262
Operators reporting days of work off farm:				
None	1 059	751	864	515
1 to 49 days	154	118	127	76
50 to 99 days	82	37	54	26
100 to 149 days	88	66	65	41
150 to 199 days	94	78	66	48
200 days or more	1 065	762	664	341

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	1 509	27 365	1 405	26 907	1 319	27 160	1 078	26 622
Feed for livestock and poultry	2 379	82 806	2 035	72 583	1 790	82 279	1 364	71 826
Commercially mixed formula feeds	1 339	78 888	1 667	70 595	1 169	78 730	1 286	70 386
Animal health costs	2 053	917	(NA)	(NA)	1 636	867	1 134	1 332
Seeds, bulbs, plants, and trees	491	343	487	125	355	333	299	107
Commercial fertilizer	937	814	816	642	757	755	484	550
Other agricultural chemicals including lime	623	195	375	150	503	186	272	135
Hired farm labor	950	4 193	682	2 792	785	4 069	510	2 557
Contract labor	218	442	203	255	170	419	155	245
Customwork, machine hire, and rental of machinery and equipment	920	1 083	725	440	753	1 013	499	398
Energy and petroleum products	2 620	5 165	(NA)	(NA)	1 909	4 941	(NA)	(NA)
Petroleum products	2 620	3 929	2 251	2 173	1 909	3 749	1 437	2 011
Gasoline	2 373	1 276	(NA)	(NA)	1 689	1 160	1 345	1 005
Diesel fuel	1 022	329	(NA)	(NA)	892	316	356	145
LP gas, butane, and propane	657	1 352	(NA)	(NA)	619	1 336	463	529
Fuel oil	121	30	(NA)	(NA)	80	29		
Natural gas	391	731	(NA)	(NA)	365	716	1 435	332
Kerosene, motor oil, and grease	2 620	211	(NA)	(NA)	1 909	192		
Electricity	1 658	1 203	(NA)	(NA)	1 399	1 158	(NA)	(NA)
Other—coal, wood, coke, etc.	98	34	(NA)	(NA)	94	33	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	875	44 220	702	40 402	484	23 563
Cropland fertilized, except pasture	773	25 762	640	23 847	(NA)	11 933
Pasture and rangeland fertilized	406	18 458	330	16 555	(NA)	11 630
Lime	119	2 315	81	1 984	48	1 503
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	139	4 876	115	4 783	(NA)	2 263
Nematodes in crops	2	(D)	2	(D)	2	(D)
Diseases in crops and orchards	154	3 738	137	3 629	35	650
Weeds, grass, or brush in crops and pasture	275	9 550	224	8 576	(NA)	2 785
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	189	13	189	2	(D)
Insect control on livestock and poultry	485	(X)	370	(X)	112	(X)
Sanitation and rodent and bird control	197	(X)	156	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	2 637	2 192	1 920	1 398
$1,000	42 734	24 820	37 893	19 227
Average per farm—dollars	16 206	11 323	19 736	13 753
Farms by value group:				
$1 to $4,999	494	703	310	335
$5,000 to $9,999	877	648	410	381
$10,000 to $19,999	670	501	628	374
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	280	183	257	158
$30,000 to $49,999	146	131	146	125
$50,000 to $69,999	101	16	101	16
$70,000 to $99,999	40	10	40	9
$100,000 to $199,999	23		23	
$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	1 508	2 043	733	848	953	1 195	1 468	1 955	934
Motortrucks including pickups	2 365	3 601	1 149	1 394	1 577	2 207	1 950	2 695	1 000
Wheel tractors	2 119	3 116	566	709	1 763	2 407	1 777	2 469	526
Grain and bean combines, self-propelled only	86	97	4	5	82	92	39	42	4
Corn heads for combines	–	–	–	–	–	–	2	(D)	–
Other cornpickers and picker-shellers	5	5	4	(D)	1	(D)	7	7	–
Cottonpickers	1	(D)	–	–	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	643	682	323	337	332	345	373	401	152
Pickup balers	744	812	273	286	485	526	466	474	141
Field forage harvesters, shear bar or flywheel type	75	102	32	35	49	67	28	31	15

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	950	219	(X)	825	(X)	785	510
Workers	3 317	(X)	557	(X)	2 760	2 831	3 184
Farms with—							
1 worker	337	144	144	272	272	265	142
2 workers	183	33	66	159	318	156	101
3 or 4 workers	224	25	78	205	688	190	93
5 to 9 workers	155	8	45	153	926	130	94
10 workers or more	51	9	224	36	556	44	80

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	2 444	(X)	2 173	(X)	1 806	(X)	1 366	(X)
Any cattle, hogs, or sheep	2 251	(X)	2 047	(X)	1 646	(X)	1 253	(X)
Sales:								
Any livestock or poultry and their products $1,000	2 508	181 282	2 227	126 040	1 892	179 972	1 436	124 764
Any cattle, hogs, or sheep $1,000	2 260	20 759	2 055	(NA)	1 668	19 715	1 276	9 668
CATTLE AND CALVES								
Inventory:								
Cattle and calves	2 203	103 124	2 032	113 552	1 616	90 907	1 243	91 833
Cows and heifers that had calved	2 025	55 692	1 816	60 651	1 494	50 153	1 151	49 245
Beef cows	1 885	49 503	1 733	55 175	1 369	44 207	1 082	45 052
Milk cows	329	6 189	306	5 476	263	5 946	204	4 193
Heifers and heifer calves	1 789	22 973	(NA)	(NA)	1 329	20 002	915	19 662
Steers, steer calves, bulls and bull calves	1 913	24 459	(NA)	(NA)	1 420	20 752	1 011	22 926
Sales:								
Cattle and calves	2 193	56 225	2 025	49 210	1 638	52 742	1 259	42 854
$1,000	(X)	14 027	(X)	(NA)	(X)	13 177	(X)	8 196
Calves	1 804	33 915	(NA)	(NA)	1 366	31 800	918	19 556
$1,000	(X)	7 187	(X)	(NA)	(X)	6 778	(X)	2 347
Cattle	1 484	22 310	(NA)	(NA)	1 154	20 942	933	23 298
$1,000	(X)	6 840	(X)	(NA)	(X)	6 399	(X)	5 849
Fattened cattle	109	1 783	(NA)	(NA)	79	1 564	53	1 386
$1,000	(X)	597	(X)	(NA)	(X)	516	(X)	457
Dairy products $1,000	145	5 376	(NA)	(NA)	137	5 181	106	2 889
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	314	55 144	244	14 686	235	53 730	155	13 392
Used or to be used for breeding	212	13 630	(NA)	(NA)	158	13 290	90	669
Other hogs and pigs	251	41 514	(NA)	(NA)	186	40 440	129	12 723
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	226	14 978	164	1 512	170	14 656	107	1 182
Dec. 1 of preceding year and May 31	188	7 349	142	808	144	(D)	95	640
June 1 and Nov. 30	171	7 629	120	704	137	(D)	81	542
Sheep and lambs	24	1 662	27	751	19	1 467	20	414
Ewes 1 year old or older	20	1 428	(NA)	(NA)	15	1 279	16	248
Goats	18	329	(NA)	(NA)	11	173	5	148
Horses and ponies	642	2 197	451	1 365	463	1 637	252	878
Sales:								
Hogs and pigs	267	141 519	209	25 794	198	139 650	139	23 598
$1,000	(X)	6 661	(X)	(NA)	(X)	6 519	(X)	1 465
Feeder pigs	136	50 039	111	5 892	98	(D)	70	4 826
$1,000	(X)	1 834	(X)	(NA)	(X)	1 811	(X)	98
Sheep and lambs	21	(D)	18	406	17	313	12	250
Sheep and lambs shorn	16	1 715	(NA)	(NA)	13	1 536	9	282
Pounds of wool	(X)	8 307	(X)	(NA)	(X)	7 397	(X)	1 914
Sheep, lambs, and wool $1,000	23	71	(NA)	(NA)	18	19	15	7
Goats	10	185	(NA)	(NA)	5	96	1	(D)
$1,000	(X)	12	(X)	(NA)	(X)	6	(X)	(Z)
Horses and ponies	116	322	48	117	87	253	34	94
$1,000	(X)	320	(X)	(NA)	(X)	299	(X)	90
POULTRY								
Inventory:								
Any poultry	812	(X)	798	(X)	727	(X)	668	(X)
Chickens 3 months old or older	331	4 038 671	297	2 995 548	253	4 028 272	169	2 986 555
Hens and pullets of laying age	297	3 061 587	280	2 282 462	219	3 052 116	159	2 276 416
Pullets 3 months old or older	68	977 084	(NA)	(NA)	55	976 156	13	627 570
Pullet chicks and pullets under 3 months old	40	829 057	(NA)	(NA)	34	828 930	27	520 991
Broilers and other meat-type chickens	465	15 255 907	499	16 371 188	454	15 250 826	485	16 359 810
Turkeys	21	297 520	(NA)	(NA)	18	297 439	10	240 333
Turkeys for slaughter	19	297 510	(NA)	(NA)	17	(D)	10	240 333
Turkey hens kept for breeding	4	10	(NA)	(NA)	3	(D)	–	–
Other poultry	60	(X)	(NA)	(X)	38	(X)	15	(X)
Sales:								
Any poultry	864	(X)	828	(X)	857	(X)	812	(X)
Chickens 3 months old or older	202	5 307 482	154	3 977 373	200	(D)	140	3 974 719
Hens and pullets of laying age	146	3 093 504	119	2 154 079	144	(D)	107	2 151 599
Pullets 3 months old or older	61	2 213 978	(NA)	(NA)	61	2 213 978	37	1 743 108
Pullet chicks and pullets under 3 months old	11	351 770	(NA)	(NA)	11	351 770	1	(D)
Broilers and other meat-type chickens	636	89 121 164	670	84 343 347	633	89 110 611	667	84 295 184
Turkeys	28	1 125 889	(NA)	(NA)	27	(D)	26	841 646
Turkeys for slaughter	28	1 125 889	(NA)	(NA)	27	(D)	26	841 646
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	6	(X)	5	(X)
Poultry and poultry products $1,000	871	154 757	856	112 068	858	154 726	820	111 998

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	16	966	(X)	1	(D)	11	913	(X)	–	–
	1974	25	1 072	(X)	(NA)	(NA)	16	979	(X)	1	(D)
For grain or seed (bushels)	1978	13	(D)	23 921	1	(D)	10	(D)	23 379	–	–
	1974	19	189	6 958	(NA)	(NA)	12	106	4 473	–	–
For silage or green chop (tons, green)	1978	5	(D)	(D)	1	(D)	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	873	3 650	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	23	1 392	(X)	1	(D)	22	(D)	(X)	–	–
	1974	38	1 090	(X)	(NA)	(NA)	26	971	(X)	–	–
For grain or seed (bushels)	1978	9	528	29 997	1	(D)	8	(D)	(D)	–	–
	1974	6	125	6 739	(NA)	(NA)	5	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	21	864	9 095	–	–	20	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	709	7 425	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	147	344	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	30	1 386	40 265	1	(D)	27	1 363	39 845	1	(D)
	1974	20	423	10 500	(NA)	(NA)	16	397	9 980	–	–
Oats for grain (bushels)	1978	7	107	4 050	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	67	1 780	–	–
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)	3	38	(X)	–	–
Soybeans for beans (bushels)	1978	16	1 422	25 059	1	(D)	15	(D)	(D)	–	–
	1974	4	1 142	24 872	(NA)	(NA)	3	(D)	(D)	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	3	68	82	(NA)	(NA)	1	(D)	(D)	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	17	18	1 310	2	(D)	12	17	1 215	2	(D)
	1974	23	5	288	(NA)	(NA)	12	3	146	–	–
Sweetpotatoes (bushels)	1978	4	3	350	2	(D)	2	(D)	(D)	1	(D)
	1974	9	3	355	(NA)	(NA)	2	(D)	–	1	(D)
Hay crops (tons, dry) (see text)	1978	1 675	60 664	110 409	7	193	1 338	55 062	102 514	6	(D)
	1974	1 345	42 431	71 451	(NA)	(NA)	922	34 991	61 149	9	553
Alfalfa hay (tons, dry)	1978	77	1 637	3 564	1	(D)	60	1 485	3 326	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	80	1 980	3 684	4	175
Other tame dry hay (tons, dry) (see text)	1978	1 328	47 014	88 826	4	162	1 084	42 939	82 920	3	(D)
Field seed crops	1978	66	3 535	(X)	–	–	57	3 345	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	98	3 655	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	102	23 500	–	–
All vegetables harvested for sale (see text)	1978	43	471	(X)	29	146	30	459	(X)	20	139
	1974	21	290	(X)	(NA)	(NA)	15	265	(X)	6	160
Sweet corn	1978	7	8	(X)	6	8	4	7	(X)	3	7
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	29	46	(X)	25	32	19	41	(X)	16	28
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	42	(X)	2	(D)
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	119	1 868	(X)	11	101	95	1 740	(X)	9	(D)
	1974	123	2 142	(X)	(NA)	(NA)	80	1 976	(X)	4	265
Apples (pounds)	1978	49	695	2 640 224	(NA)	(NA)	38	657	2 571 040	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	722	4 124 250	(NA)	(NA)
Peaches (pounds)	1978	32	70	182 940	(NA)	(NA)	26	62	175 712	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	146	299 600	(NA)	(NA)
Grapes (pounds) (see text)	1978	73	1 061	6 915 771	(NA)	(NA)	57	995	6 772 146	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	1 106	5 992 000	(NA)	(NA)
Berries	1978	30	34	(X)	15	22	14	20	(X)	8	17
	1974	6	6	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	20	13	45 452	10	8	10	7	24 388	4	4
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	1	(D)
Nursery and greenhouse products	1978	19	40	(X)	7	13	13	37	(X)	5	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 720	407 266	1 778	420 487	1 285	367 331	1 048	338 455
Average size of farm	(X)	237	(X)	236	(X)	286	(X)	323
Approximate land area	(X)	666 240	(X)	666 240	(X)	666 240	(X)	666 240
Proportion in farms, percent	(X)	61.1	(X)	63.1	(X)	55.1	(X)	50.8
Value of land and buildings:[1]								
Average per farm, dollars	147 986	(X)	93 323	(X)	172 922	(X)	129 937	(X)
Average per acre, dollars	(X)	610	(X)	395	(X)	585	(X)	402
Land in farms according to use:								
Total cropland	1 608	292 765	1 686	281 689	1 217	271 441	1 005	239 459
Harvested cropland	1 410	188 702	1 426	171 858	1 110	183 718	937	164 156
By acres harvested:								
1 to 9 acres	179	916	195	(NA)	79	372	44	(NA)
10 to 19 acres	238	3 127	255	(NA)	134	1 753	86	(NA)
20 to 29 acres	172	3 887	209	(NA)	120	2 743	107	(NA)
30 to 49 acres	210	7 733	234	(NA)	177	6 582	172	(NA)
50 to 99 acres	214	14 314	188	(NA)	206	13 843	183	(NA)
100 to 199 acres	133	17 890	133	(NA)	130	17 590	133	(NA)
200 to 499 acres	168	53 951	144	(NA)	168	53 951	144	(NA)
500 to 999 acres	70	45 477	49	(NA)	70	45 477	49	(NA)
1,000 acres or more	26	41 407	19	(NA)	26	41 407	19	(NA)
Cropland used only for pasture	903	84 910	1 111	93 160	665	70 145	577	61 113
Other cropland	243	19 153	243	16 671	182	17 578	152	14 190
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	68	5 418	(NA)	(NA)	49	5 039	49	2 080
Cropland on which all crops failed	45	3 035	(NA)	(NA)	38	2 926	30	2 525
Cropland in cultivated summer fallow	21	1 207	(NA)	(NA)	18	1 187	18	1 987
Cropland idle	137	9 493	(NA)	(NA)	100	8 426	80	7 598
Total woodland	1 027	76 400	1 047	78 309	775	64 504	602	52 347
Woodland pastured	679	44 307	(NA)	(NA)	509	37 168	405	29 372
Woodland not pastured	494	32 093	(NA)	(NA)	383	27 336	291	22 975
Other land	1 107	38 101	1 165	60 489	799	31 386	704	46 649
Pastureland and rangeland, other than cropland and woodland pastured	272	24 632	(NA)	(NA)	183	20 131	252	33 972
Land in house lots, ponds, roads, wasteland, etc	1 025	13 469	(NA)	(NA)	742	11 255	618	12 677
Pastureland, all types	1 184	153 849	(NA)	(NA)	863	127 444	(NA)	124 457
Irrigated land	147	22 899	56	5 024	137	22 862	49	4 971
Harvested cropland irrigated	145	22 878	(NA)	(NA)	135	22 841	49	4 811
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	160
Other land irrigated	4	21	(NA)	(NA)	4	21	–	–
Land set aside in the federal farm programs in 1978	10	66	(X)	(X)	9	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 720	55 810	1 778	41 920	1 285	55 220	1 048	41 120
Average per farm, dollars	(X)	32 448	(X)	23 577	(X)	42 973	(X)	39 237
Farms by value of agricultural products sold:[1]								
$100,000 or more	156	34 177	110	(NA)	156	34 177	110	(NA)
$40,000 to $99,999	168	10 612	130	(NA)	168	10 612	130	(NA)
$20,000 to $39,999	155	4 440	151	(NA)	155	4 440	151	(NA)
$10,000 to $19,999	200	2 823	176	(NA)	200	2 823	176	(NA)
$5,000 to $9,999	293	2 053	197	(NA)	293	2 053	197	(NA)
$2,500 to $4,999	313	1 115	250	(NA)	313	1 115	250	(NA)
Less than $2,500 (see text)	432	549	762	(NA)	(X)	(X)	34	(NA)
$2,000 to $2,499	82	180	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	87	150	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	120	147	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	143	71	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	41	2	(NA)	(X)	(X)	(X)	(X)
Crops	867	21 717	911	18 065	736	21 560	(NA)	17 892
Grains	645	20 049	(NA)	(NA)	588	19 977	600	16 864
Commodity Credit Corporation loans	12	192	(NA)	(NA)	9	189	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	2	(D)	9	56
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	191	802	(NA)	(NA)	145	762	148	536
Vegetables, sweet corn, and melons	63	257	(NA)	(NA)	48	247	32	96
Fruits, nuts, and berries	59	301	(NA)	(NA)	43	272	29	140
Nursery and greenhouse products	11	279	8	173	8	274	6	(D)
Other crops	20	(D)	(NA)	(NA)	14	(D)	17	(D)
Livestock, poultry, and their products	1 215	34 093	1 300	23 798	894	33 660	706	23 176
Poultry and poultry products	153	23 708	157	17 815	143	23 702	140	17 814
Dairy products	49	2 288	(NA)	(NA)	48	(D)	50	1 657
Cattle and calves	1 125	7 464	(NA)	(NA)	828	7 062	661	3 191
Hogs and pigs	89	434	(NA)	(NA)	66	420	61	393
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	84	(D)	(NA)	(NA)	66	188	24	(D)

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 720	1 778	407 266	1 410	371 184	188 702	147	89 845	63 550	22 899
Farms with—										
1 to 9 acres	58	30	198	26	124	90	2	(D)	(D)	(D)
10 to 49 acres	298	296	9 532	196	6 417	2 855	7	(D)	(D)	(D)
50 to 69 acres	123	125	7 165	95	5 553	2 287	6	349	173	49
70 to 99 acres	222	301	17 988	180	14 649	5 641	11	899	263	122
100 to 139 acres	202	205	23 826	165	19 333	6 285	6	747	370	131
140 to 179 acres	151	163	23 852	128	20 201	7 367	8	1 226	915	504
180 to 219 acres	108	118	21 263	96	18 944	6 801	3	603	402	202
220 to 259 acres	82	89	19 176	76	17 784	5 989	5	1 183	782	290
260 to 499 acres	278	271	96 108	261	90 946	40 767	38	13 883	11 072	4 123
500 to 999 acres	144	130	91 478	136	86 893	56 172	39	24 617	18 648	5 613
1,000 to 1,999 acres	44	41	55 052	42	52 852	33 146	17	20 563	15 271	4 826
2,000 acres or more	10	9	41 628	9	37 488	21 302	5	25 489	15 549	6 970

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 720	407 266	1 778	420 487	1 285	367 331	1 048	338 455
Harvested cropland	1 410	188 702	1 426	171 858	1 110	183 718	937	164 156
Tenure of operator:								
Full owners	1 126	193 097	1 273	245 369	754	160 025	642	175 427
Harvested cropland	864	57 401	(NA)	68 809	608	53 175	(NA)	62 300
Part owners	480	186 980	416	153 001	433	181 150	345	143 332
Harvested cropland	445	111 120	(NA)	91 315	412	110 574	(NA)	90 281
Tenants	114	27 189	89	22 117	98	26 156	61	19 696
Harvested cropland	101	20 181	(NA)	11 734	90	19 969	(NA)	11 575
Type of organization:								
Individual or family	1 548	329 181	(NA)	(NA)	1 146	293 659	976	283 269
Partnership	129	43 100	(NA)	(NA)	100	39 308	57	39 948
Corporation	38	33 718	(NA)	(NA)	37	(D)	15	15 238
Other—cooperative, estate or trust, institutional, etc.	5	1 267	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	821	926	725	730
Other	899	835	560	303
Operators by age group:				
Under 25 years	26	34	20	23
25 to 34 years	200	231	155	131
35 to 44 years	374	382	269	227
45 to 54 years	485	426	366	271
55 to 64 years	382	452	293	267
65 years and over	253	236	182	114
Average age	49.8	49.6	49.7	49.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 225	1 117	930	640
Not on farm operated	276	278	201	171
Not reported	219	366	154	222
Operators reporting days of work off farm:				
None	654	500	546	364
1 to 49 days	102	97	81	56
50 to 99 days	62	54	49	39
100 to 149 days	77	64	64	30
150 to 199 days	97	112	70	57
200 days or more	668	578	422	208

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	509	5 453	649	4 237	387	5 376	390	4 011
Feed for livestock and poultry	1 034	14 428	1 297	11 640	751	14 302	710	11 279
Commercially mixed formula feeds	416	13 095	949	10 499	325	13 072	615	10 350
Animal health costs	843	268	(NA)	(NA)	674	258	427	177
Seeds, bulbs, plants, and trees	718	1 517	733	927	610	1 499	473	904
Commercial fertilizer	1 229	3 328	1 202	2 162	943	3 220	739	1 991
Other agricultural chemicals including lime	1 010	1 577	659	915	858	1 538	484	894
Hired farm labor	530	3 174	518	1 423	459	3 125	391	1 393
Contract labor	130	216	109	122	121	215	78	113
Customwork, machine hire, and rental of machinery and equipment	576	699	570	477	442	659	380	433
Energy and petroleum products	1 696	3 405	(NA)	(NA)	1 283	3 286	(NA)	(NA)
Petroleum products	1 696	2 850	1 711	1 534	1 283	2 741	1 018	1 396
Gasoline	1 517	1 097	(NA)	(NA)	1 188	1 038	881	627
Diesel fuel	963	1 232	(NA)	(NA)	820	1 207	551	451
LP gas, butane, and propane	410	243	(NA)	(NA)	350	234	277	130
Fuel oil	94	32	(NA)	(NA)	76	32		
Natural gas	30	22	(NA)	(NA)	13	21	1 018	188
Kerosene, motor oil, and grease	1 696	226	(NA)	(NA)	1 283	209		
Electricity	843	532	(NA)	(NA)	760	523	(NA)	(NA)
Other—coal, wood, coke, etc.	95	23	(NA)	(NA)	91	22	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 197	151 564	919	146 186	739	119 423
Cropland fertilized, except pasture	1 099	124 416	867	121 085	(NA)	97 890
Pasture and rangeland fertilized	459	27 148	356	25 101	(NA)	21 533
Lime	396	18 756	331	17 577	212	17 679
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	294	35 046	266	34 752	(NA)	21 193
Nematodes in crops	17	2 297	16	(D)	3	480
Diseases in crops and orchards	49	2 977	43	2 945	12	882
Weeds, grass, or brush in crops and pasture	805	132 684	687	130 566	(NA)	71 374
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	12	1 392
Insect control on livestock and poultry	458	(X)	364	(X)	79	(X)
Sanitation and rodent and bird control	240	(X)	196	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 711	1 619	1 289	954
$1,000	44 403	27 267	41 621	22 763
Average per farm—dollars	25 952	16 842	32 289	23 861
Farms by value group:				
$1 to $4,999	319	448	192	155
$5,000 to $9,999	512	441	274	184
$10,000 to $19,999	332	322	299	234

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	182	182	163	159
$30,000 to $49,999	132	121	127	118
$50,000 to $69,999	82	56	82	56
$70,000 to $99,999	48	49	48	48
$100,000 to $199,999	76		76	
$200,000 or more	28		28	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	944	1 244	484	552	553	692	1 010	1 288	646
Motortrucks including pickups	1 565	2 671	872	1 102	1 030	1 569	1 436	2 164	873
Wheel tractors	1 530	2 839	422	591	1 346	2 248	1 434	2 510	496
Grain and bean combines, self-propelled only	449	599	109	158	381	441	330	467	124
Corn heads for combines	9	9	1	(D)	8	(D)	10	10	–
Other cornpickers and picker-shellers	2	(D)	–	–	2	(D)	13	13	1
Cottonpickers	2	(D)	–	–	2	(D)	(NA)	(NA)	(NA)
Mower conditioners	220	239	78	79	148	160	177	188	84
Pickup balers	324	354	148	158	189	196	350	357	114
Field forage harvesters, shear bar or flywheel type	62	69	25	26	43	43	30	32	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	530	226	(X)	392	(X)	459	391
Workers	1 637	(X)	491	(X)	1 146	1 461	2 052
Farms with—							
1 worker	157	89	89	135	135	123	152
2 workers	177	92	184	119	238	164	65
3 or 4 workers	114	32	107	80	262	100	77
5 to 9 workers	58	10	62	38	245	49	60
10 workers or more	24	3	49	20	266	23	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	1 221	(X)	1 344	(X)	883	(X)	722	(X)
Any cattle, hogs, or sheep	1 127	(X)	1 287	(X)	807	(X)	688	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 215	34 093	1 300	23 798	894	33 660	706	23 176
Any cattle, hogs, or sheep $1,000	1 153	(D)	1 248	(NA)	841	(D)	675	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 100	47 439	1 269	62 267	791	41 788	674	47 402
Cows and heifers that had calved	1 023	27 341	1 094	33 795	744	24 133	612	25 945
Beef cows	968	24 824	1 022	30 967	704	21 690	560	23 249
Milk cows	129	2 517	173	2 828	95	2 443	113	2 696
Heifers and heifer calves	871	11 908	(NA)	(NA)	641	10 406	487	11 697
Steers, steer calves, bulls and bull calves	945	8 190	(NA)	(NA)	691	7 249	550	9 760
Sales:								
Cattle and calves	1 125	30 533	1 228	24 785	828	28 385	661	20 267
$1,000	(X)	7 464	(X)	(NA)	(X)	7 062	(X)	3 191
Calves	966	16 851	(NA)	(NA)	717	15 317	510	10 504
$1,000	(X)	3 395	(X)	(NA)	(X)	3 152	(X)	1 133
Cattle	789	13 682	(NA)	(NA)	615	13 068	493	9 763
$1,000	(X)	4 069	(X)	(NA)	(X)	3 910	(X)	2 058
Fattened cattle	71	962	(NA)	(NA)	61	921	79	1 374
$1,000	(X)	255	(X)	(NA)	(X)	247	(X)	285
Dairy products $1,000	49	2 288	(NA)	(NA)	48	(D)	50	1 657
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	103	3 226	114	5 771	72	2 965	68	5 535
Used or to be used for breeding	59	579	(NA)	(NA)	43	528	42	705
Other hogs and pigs	89	2 647	(NA)	(NA)	61	2 437	61	4 830
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	69	1 000	72	820	51	962	49	753
Dec. 1 of preceding year and May 31	53	486	54	189	43	472	35	149
June 1 and Nov. 30	50	514	46	631	37	490	35	604
Sheep and lambs	4	21	1	(D)	2	(D)	-	-
Ewes 1 year old or older	4	13	(NA)	(NA)	2	(D)	-	-
Goats	14	343	(NA)	(NA)	4	165	2	(D)
Horses and ponies	298	1 171	292	821	201	924	130	464
Sales:								
Hogs and pigs	89	7 236	82	8 765	66	6 980	61	8 233
$1,000	(X)	434	(X)	(NA)	(X)	420	(X)	393
Feeder pigs	34	3 331	34	4 931	26	3 180	22	4 733
$1,000	(X)	142	(X)	(NA)	(X)	137	(X)	92
Sheep and lambs	1	(D)	2	(D)	1	(D)	2	(D)
Sheep and lambs shorn	-	-	(NA)	(NA)	-	-	-	-
Pounds of wool	(X)	-	(X)	(NA)	(X)	-	(X)	-
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	6	63	(NA)	(NA)	1	(D)	-	-
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	-
Horses and ponies	61	177	37	178	53	166	16	152
$1,000	(X)	175	(X)	(NA)	(X)	172	(X)	54
POULTRY								
Inventory:								
Any poultry	230	(X)	255	(X)	183	(X)	170	(X)
Chickens 3 months old or older	205	2 118 016	232	1 641 172	160	2 116 507	155	1 639 575
Hens and pullets of laying age	201	1 929 860	226	1 550 099	156	1 928 389	152	1 548 734
Pullets 3 months old or older	19	188 156	(NA)	(NA)	13	188 118	6	77 015
Pullet chicks and pullets under 3 months old	19	437 082	(NA)	(NA)	17	(D)	10	130 515
Broilers and other meat-type chickens	18	101 077	20	79 232	8	101 039	8	79 051
Turkeys	11	69	(NA)	(NA)	8	66	2	(D)
Turkeys for slaughter	6	16	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	7	53	(NA)	(NA)	6	(D)	1	(D)
Other poultry	27	(X)	(NA)	(X)	8	(X)	7	(X)
Sales:								
Any poultry	147	(X)	147	(X)	138	(X)	135	(X)
Chickens 3 months old or older	126	2 445 152	133	1 667 810	125	(D)	122	1 667 570
Hens and pullets of laying age	113	1 873 009	116	1 216 974	112	(D)	105	1 216 734
Pullets 3 months old or older	13	572 143	(NA)	(NA)	13	572 143	17	438 400
Pullet chicks and pullets under 3 months old	4	59 150	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	6	1 306 000	9	432 069	6	1 306 000	8	(D)
Turkeys	-	-	(NA)	(NA)	-	-	2	(D)
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	2	(D)
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	2	(X)	(NA)	(X)	1	(X)	3	(X)
Poultry and poultry products $1,000	153	23 708	157	17 815	143	23 702	140	17 814

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	64	1 689	(X)	3	(D)	44	1 556	(X)	1	(D)
	1974	75	813	(X)	(NA)	(NA)	40	638	(X)	1	(D)
For grain or seed (bushels)	1978	57	1 071	25 278	3	(D)	37	938	21 597	1	(D)
	1974	64	506	11 507	(NA)	(NA)	33	342	7 734	1	(D)
For silage or green chop (tons, green)	1978	12	(D)	5 494	–	–	12	(D)	5 494	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	(D)	2 347	–	–
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	86	4 089	(X)	1	(D)	80	4 022	(X)	1	(D)
	1974	115	4 707	(X)	(NA)	(NA)	99	4 591	(X)	1	(D)
For grain or seed (bushels)	1978	75	3 626	136 517	1	(D)	71	3 573	135 369	1	(D)
	1974	91	4 141	156 819	(NA)	(NA)	83	4 061	155 007	1	(D)
For silage or green chop (tons, green)	1978	12	(D)	5 634	–	–	10	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	465	3 813	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	110	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	56	3 075	85 471	1	(D)	54	(D)	(D)	1	(D)
	1974	73	4 355	102 649	(NA)	(NA)	70	4 300	102 029	–	–
Oats for grain (bushels)	1978	19	761	38 910	2	(D)	19	761	38 910	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	2 066	103 546	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	52	835	–	–
Other small grains for grain	1978	99	20 350	(X)	99	20 350	99	20 350	(X)	99	20 350
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	3 348	(X)	30	3 298
Soybeans for beans (bushels)	1978	623	133 430	2 390 226	27	2 180	571	132 590	2 378 590	27	2 180
	1974	634	132 042	2 492 482	(NA)	(NA)	581	131 356	2 480 942	12	1 070
Peanuts for nuts (pounds)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	–	–
	1974	9	11	7 200	(NA)	(NA)	3	5	4 200	–	–
Cotton (bales)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	10	482	281	(NA)	(NA)	9	(D)	(D)	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	24	45	3 900	–	–	19	36	2 948	–	–
	1974	65	59	4 873	(NA)	(NA)	31	41	3 357	–	–
Sweetpotatoes (bushels)	1978	10	21	2 876	–	–	8	(D)	(D)	–	–
	1974	27	46	4 271	(NA)	(NA)	16	42	3 529	1	(D)
Hay crops (tons, dry) (see text)	1978	883	29 066	55 716	8	437	668	25 280	51 136	7	(D)
	1974	909	28 828	48 716	(NA)	(NA)	523	22 305	40 147	5	233
Alfalfa hay (tons, dry)	1978	36	1 249	2 069	–	–	32	1 133	1 962	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	822	1 185	–	–
Other tame dry hay (tons, dry) (see text)	1978	683	22 354	47 504	6	372	524	19 691	43 853	5	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	249	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	63	411	(X)	17	202	48	357	(X)	12	191
	1974	64	250	(X)	(NA)	(NA)	33	178	(X)	5	45
Sweet corn	1978	9	12	(X)	2	(D)	5	8	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	–	–
Tomatoes	1978	9	10	(X)	2	(D)	8	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	11	(X)	1	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	–	–
Land in orchards	1978	39	159	(X)	3	5	22	96	(X)	1	(D)
	1974	28	126	(X)	(NA)	(NA)	7	70	(X)	–	–
Apples (pounds)	1978	19	16	12 750	(NA)	(NA)	11	11	9 400	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	24	55	(D)	(NA)	(NA)	11	34	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	2	(D)	(NA)	(NA)	4	1	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	54	229	(X)	19	125	40	207	(X)	17	(D)
	1974	44	222	(X)	(NA)	(NA)	29	206	(X)	5	38
Strawberries (pounds)	1978	51	210	753 377	19	119	37	194	703 560	17	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	146	406 326	5	38
Nursery and greenhouse products	1978	11	120	(X)	3	106	8	117	(X)	3	106
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	388	292 305	413	293 457	350	289 934	380	292 180
Average size of farm	(X)	753	(X)	711	(X)	828	(X)	769
Approximate land area	(X)	378 240	(X)	378 240	(X)	378 240	(X)	378 240
Proportion in farms — percent	(X)	77.3	(X)	77.6	(X)	76.7	(X)	77.2
Value of land and buildings:[1]								
Average per farm — dollars	578 763	(X)	286 751	(X)	595 665	(X)	310 200	(X)
Average per acre — dollars	(X)	781	(X)	404	(X)	779	(X)	403
Land in farms according to use:								
Total cropland	377	261 041	394	256 609	343	259 142	376	256 243
Harvested cropland	366	246 301	390	241 664	337	245 540	373	241 416
By acres harvested:								
1 to 9 acres	9	58	10	(NA)	1	(D)	3	(NA)
10 to 19 acres	14	200	10	(NA)	8	(D)	4	(NA)
20 to 29 acres	11	262	12	(NA)	7	170	9	(NA)
30 to 49 acres	21	786	30	(NA)	15	577	29	(NA)
50 to 99 acres	39	2 930	47	(NA)	34	2 592	47	(NA)
100 to 199 acres	25	3 611	30	(NA)	25	3 611	30	(NA)
200 to 499 acres	75	25 840	82	(NA)	75	25 840	82	(NA)
500 to 999 acres	96	71 630	91	(NA)	96	71 630	91	(NA)
1,000 acres or more	76	140 984	78	(NA)	76	140 984	78	(NA)
Cropland used only for pasture	39	4 721	68	7 801	31	4 119	64	(D)
Other cropland	110	10 019	69	7 144	102	9 483	68	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	508	(NA)	(NA)	10	508	4	(D)
Cropland on which all crops failed	35	3 095	(NA)	(NA)	30	2 934	29	2 343
Cropland in cultivated summer fallow	14	1 554	(NA)	(NA)	14	1 554	7	1 094
Cropland idle	67	4 862	(NA)	(NA)	64	4 487	39	3 399
Total woodland	121	22 031	122	24 421	111	21 741	110	23 688
Woodland pastured	27	5 600	(NA)	(NA)	26	(D)	32	5 751
Woodland not pastured	104	16 431	(NA)	(NA)	95	(D)	86	17 937
Other land	178	9 233	202	12 427	157	9 051	189	12 249
Pastureland and rangeland, other than cropland and woodland pastured	15	3 386	(NA)	(NA)	13	(D)	33	5 074
Land in house lots, ponds, roads, wasteland, etc	175	5 847	(NA)	(NA)	155	(D)	171	7 175
Pastureland, all types	70	13 707	(NA)	(NA)	59	13 034	(NA)	18 527
Irrigated land	218	72 380	187	47 171	213	72 359	187	47 171
Harvested cropland irrigated	218	(D)	(NA)	(NA)	213	(D)	185	47 075
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	96
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	58	1 778	(X)	(X)	57	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	388	36 823	413	40 240	350	36 770	380	40 203
Average per farm — dollars	(X)	94 905	(X)	97 433	(X)	105 056	(X)	105 797
Farms by value of agricultural products sold:[1]								
$100,000 or more	130	29 103	134	(NA)	130	29 103	134	(NA)
$40,000 to $99,999	77	5 429	92	(NA)	77	5 429	92	(NA)
$20,000 to $39,999	48	1 425	39	(NA)	48	1 425	39	(NA)
$10,000 to $19,999	33	484	43	(NA)	33	484	43	(NA)
$5,000 to $9,999	39	250	32	(NA)	39	250	32	(NA)
$2,500 to $4,999	23	78	37	(NA)	23	78	37	(NA)
Less than $2,500 (see text)	38	54	36	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	12	27	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	360	36 015	388	(D)	334	35 978	(NA)	(D)
Grains	350	32 738	(NA)	(NA)	330	32 710	359	33 421
Commodity Credit Corporation loans	11	256	(NA)	(NA)	11	256	(NA)	(NA)
Cotton and cottonseed	114	2 763	(NA)	(NA)	109	2 759	225	5 424
Commodity Credit Corporation loans	30	486	(NA)	(NA)	29	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	
Field seeds, hay, forage, and silage	13	46	(NA)	(NA)	9	44	10	43
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	8	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	2	(D)	1	(D)	1	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	
Livestock, poultry, and their products	70	808	90	990	61	791	72	(D)
Poultry and poultry products	4	(D)	5	364	4	(D)	5	364
Dairy products	–	–	(NA)	(NA)	–	–	2	(D)
Cattle and calves	53	482	(NA)	(NA)	45	467	60	476
Hogs and pigs	21	72	(NA)	(NA)	19	(D)	13	122
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	
Other livestock and livestock products (see text)	2	(D)	(NA)	(NA)	2	(D)	1	(D)

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	388	413	292 305	366	289 844	246 301	218	211 673	186 186	72 380
Farms with—										
1 to 9 acres	11	17	30	3	16	14	2	(D)	(D)	(D)
10 to 49 acres	48	37	1 516	43	1 405	1 023	11	345	247	225
50 to 69 acres	12	17	730	10	605	539	2	(D)	(D)	(D)
70 to 99 acres	21	40	1 731	20	1 651	1 428	3	245	200	65
100 to 139 acres	17	22	1 877	15	1 646	1 135	7	800	575	339
140 to 179 acres	17	11	2 669	15	2 369	2 004	8	1 271	1 229	475
180 to 219 acres	5	13	1 020	5	1 020	909	2	(D)	(D)	(D)
220 to 259 acres	10	9	2 411	10	2 411	2 235	4	959	927	466
260 to 499 acres	58	54	22 296	58	22 296	19 218	34	13 248	12 376	6 468
500 to 999 acres	89	91	65 486	87	63 886	56 128	69	50 224	44 540	19 702
1,000 to 1,999 acres	68	68	89 587	68	89 587	78 339	50	65 997	59 530	23 186
2,000 acres or more	32	34	102 952	32	102 952	83 329	26	78 053	66 132	21 124

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	388	292 305	413	293 457	350	289 934	380	292 180
Harvested cropland	366	246 301	390	241 664	337	245 540	373	241 416
Tenure of operator:								
Full owners	110	46 490	137	57 452	86	45 042	116	56 778
Harvested cropland	92	31 728	(NA)	36 876	75	31 417	(NA)	36 706
Part owners	131	141 278	137	143 788	128	141 048	128	143 353
Harvested cropland	131	119 249	(NA)	122 243	128	119 179	(NA)	122 201
Tenants	147	104 537	139	92 217	136	103 844	136	92 049
Harvested cropland	143	95 324	(NA)	82 545	134	94 944	(NA)	82 509
Type of organization:								
Individual or family	307	184 979	(NA)	(NA)	271	182 928	315	201 639
Partnership	62	74 796	(NA)	(NA)	60	(D)	52	65 346
Corporation	18	(D)	(NA)	(NA)	18	(D)	12	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	309	370	287	350
Other	79	30	63	17
Operators by age group:				
Under 25 years	6	3	3	3
25 to 34 years	73	60	69	58
35 to 44 years	95	69	90	63
45 to 54 years	93	90	86	84
55 to 64 years	91	153	79	142
65 years and over	30	25	23	17
Average age	46.7	49.4	46.4	48.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	201	172	182	161
Not on farm operated	149	130	137	116
Not reported	38	98	31	90
Operators reporting days of work off farm:				
None	248	220	234	212
1 to 49 days	26	8	24	7
50 to 99 days	18	2	13	2
100 to 149 days	6	7	6	7
150 to 199 days	7	8	7	5
200 days or more	68	38	53	27

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	26	94	39	108	25	(D)	32	107
Feed for livestock and poultry	74	216	118	472	73	(D)	96	462
Commercially mixed formula feeds	8	114	95	401	8	114	79	398
Animal health costs	36	13	(NA)	(NA)	35	(D)	46	10
Seeds, bulbs, plants, and trees	304	2 260	363	2 123	304	2 260	351	2 122
Commercial fertilizer	357	2 913	332	2 622	350	2 911	320	2 620
Other agricultural chemicals including lime	334	2 162	244	1 697	323	2 161	244	1 697
Hired farm labor	255	3 533	235	2 933	255	3 533	232	2 932
Contract labor	14	39	37	275	14	39	36	(D)
Customwork, machine hire, and rental of machinery and equipment	216	837	185	573	216	837	179	572
Energy and petroleum products	388	3 267	(NA)	(NA)	376	3 264	(NA)	(NA)
Petroleum products	387	2 732	410	2 182	375	2 731	378	2 174
Gasoline	368	830	(NA)	(NA)	356	829	326	789
Diesel fuel	306	1 350	(NA)	(NA)	306	1 350	293	840
LP gas, butane, and propane	158	281	(NA)	(NA)	154	281	195	299
Fuel oil	57	46	(NA)	(NA)	57	46		
Natural gas	12	26	(NA)	(NA)	12	26	378	245
Kerosene, motor oil, and grease	387	200	(NA)	(NA)	375	199		
Electricity	258	519	(NA)	(NA)	251	518	(NA)	(NA)
Other—coal, wood, coke, etc.	23	15	(NA)	(NA)	20	15	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	349	165 233	342	165 124	320	151 437
Cropland fertilized, except pasture	349	163 393	342	163 284	(NA)	149 689
Pasture and rangeland fertilized	6	1 840	6	1 840	(NA)	1 748
Lime	38	5 447	38	5 447	24	4 726
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	153	58 154	149	58 078	(NA)	38 107
Nematodes in crops	67	17 492	67	17 492	16	6 909
Diseases in crops and orchards	11	4 544	11	4 544	3	228
Weeds, grass, or brush in crops and pasture	283	169 178	276	169 069	(NA)	137 821
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	88	15 037	88	15 037	75	15 621
Insect control on livestock and poultry	41	(X)	41	(X)	5	(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	388	390	376	357
$1,000	37 039	24 231	36 976	24 038
Average per farm—dollars	95 461	62 131	98 341	67 333
Farms by value group:				
$1 to $4,999	9	40	4	22
$5,000 to $9,999	64	29	57	18
$10,000 to $19,999	41	42	41	39

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	30	51	30	50
$30,000 to $49,999	23	70	23	70
$50,000 to $69,999	27	50	27	50
$70,000 to $99,999	37		37	
$100,000 to $199,999	90	108	90	108
$200,000 or more	67		67	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	238	377	168	261	94	116	296	447	335
Motortrucks including pickups	360	1 057	300	573	214	484	368	1 066	545
Wheel tractors	372	1 279	203	513	330	766	364	1 326	538
Grain and bean combines, self-propelled only	236	421	134	219	152	202	241	429	184
Corn heads for combines	6	7	1	(D)	6	(D)	19	19	1
Other cornpickers and picker-shellers	–	–	–	–	–	–	9	14	–
Cottonpickers	96	156	28	31	92	125	(NA)	(NA)	(NA)
Mower conditioners	43	48	19	20	25	28	24	29	12
Pickup balers	27	35	20	26	9	9	26	27	10
Field forage harvesters, shear bar or flywheel type	12	27	10	(D)	2	(D)	5	6	2

Table 8.

Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	255	170	(X)	191	(X)	255	232
Workers	1 459	(X)	532	(X)	927	1 459	1 748
Farms with—							
1 worker	78	49	49	88	88	78	52
2 workers	49	45	90	35	70	49	40
3 or 4 workers	53	52	184	31	106	53	40
5 to 9 workers	43	19	119	17	97	43	57
10 workers or more	32	5	90	20	566	32	43

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	86	(X)	103	(X)	71	(X)	81	(X)
Any cattle, hogs, or sheep	66	(X)	94	(X)	54	(X)	72	(X)
Sales:								
Any livestock or poultry and their products $1,000	70	808	90	990	61	791	72	(D)
Any cattle, hogs, or sheep $1,000	67	554	87	(NA)	58	(D)	69	598
CATTLE AND CALVES								
Inventory:								
Cattle and calves	50	3 591	75	7 864	40	3 462	58	7 615
Cows and heifers that had calved	46	2 322	62	4 412	36	2 258	54	4 334
Beef cows	44	(D)	62	4 388	35	(D)	54	(D)
Milk cows	2	(D)	6	24	1	(D)	4	(D)
Heifers and heifer calves	39	709	(NA)	(NA)	33	686	48	1 574
Steers, steer calves, bulls and bull calves	40	560	(NA)	(NA)	32	518	52	1 707
Sales:								
Cattle and calves	53	2 310	75	2 781	45	2 249	60	2 689
$1,000	(X)	482	(X)	(NA)	(X)	467	(X)	476
Calves	46	1 388	(NA)	(NA)	40	1 361	48	1 599
$1,000	(X)	256	(X)	(NA)	(X)	249	(X)	230
Cattle	39	922	(NA)	(NA)	32	888	39	1 090
$1,000	(X)	226	(X)	(NA)	(X)	218	(X)	246
Fattened cattle	6	48	(NA)	(NA)	6	48	6	109
$1,000	(X)	11	(X)	(NA)	(X)	11	(X)	25
Dairy products $1,000	–	–	(NA)	(NA)	–	–	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	23	775	29	1 770	19	721	19	1 660
Used or to be used for breeding	16	197	(NA)	(NA)	14	(D)	10	143
Other hogs and pigs	21	578	(NA)	(NA)	18	(D)	18	1 517
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17	259	14	196	15	(D)	11	182
Dec. 1 of preceding year and May 31	16	128	12	111	14	(D)	9	104
June 1 and Nov. 30	15	131	10	85	13	(D)	7	78
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	21	61	10	43	19	(D)	9	(D)
Sales:								
Hogs and pigs	21	1 521	16	1 682	19	(D)	13	1 592
$1,000	(X)	72	(X)	(NA)	(X)	(D)	(X)	122
Feeder pigs	12	1 249	1	(D)	10	(D)	–	–
$1,000	(X)	44	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	–	–	–	–	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
POULTRY								
Inventory:								
Any poultry	17	(X)	14	(X)	13	(X)	13	(X)
Chickens 3 months old or older	12	(D)	13	45 008	8	(D)	12	(D)
Hens and pullets of laying age	12	(D)	13	45 006	8	(D)	12	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	5	27	(NA)	(NA)	4	(D)	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	4	(X)	4	(X)	4	(X)	4	(X)
Chickens 3 months old or older	2	(D)	3	18 008	2	(D)	3	18 008
Hens and pullets of laying age	2	(D)	3	18 008	2	(D)	3	18 008
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	4	(D)	5	364	4	(D)	5	364

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	12	893	(X)	5	592	12	893	(X)	5	592
	1974	11	347	(X)	(NA)	(NA)	11	347	(X)	3	44
For grain or seed (bushels)	1978	12	893	45 814	5	592	12	893	45 814	5	592
	1974	9	297	17 600	(NA)	(NA)	9	(D)	17 600	3	44
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	30	2 543	(X)	4	155	30	2 543	(X)	4	155
	1974	29	1 675	(X)	(NA)	(NA)	29	1 675	(X)	2	(D)
For grain or seed (bushels)	1978	30	(D)	106 593	4	155	30	(D)	106 593	4	155
	1974	27	1 525	58 924	(NA)	(NA)	27	1 525	58 924	2	(D)
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	270	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	46	5 412	160 788	–	–	46	5 412	160 788	–	–
	1974	88	11 896	285 309	(NA)	(NA)	87	(D)	(D)	–	–
Oats for grain (bushels)	1978	4	212	9 344	–	–	4	212	9 344	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	275	10 820	–	–
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	191	49 199	(X)	191	49 199	189	(D)	(X)	189	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	167	38 786	(X)	167	38 786
Soybeans for beans (bushels)	1978	343	173 371	3 435 383	102	20 164	323	172 922	3 430 322	102	20 164
	1974	366	165 903	3 045 426	(NA)	(NA)	352	165 759	3 043 932	22	5 358
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	116	17 528	9 779	17	2 048	109	17 466	9 765	15	(D)
	1974	235	32 325	25 068	(NA)	(NA)	225	32 266	25 039	24	2 739
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	1	60	(NA)	(NA)	4	1	60	–	–
Hay crops (tons, dry) (see text)	1978	30	2 261	4 014	–	–	25	2 026	3 661	–	–
	1974	34	2 272	3 298	(NA)	(NA)	33	(D)	(D)	1	(D)
Alfalfa hay (tons, dry)	1978	3	95	540	–	–	3	95	540	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	25	1 103	2 672	–	–	20	871	2 321	–	–
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	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	8	91	(X)	(NA)	(NA)	8	91	(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)	1	(D)	(X)	–	–
Land in orchards	1978	5	19	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	5	52	(X)	(NA)	(NA)	5	52	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	978	207 375	974	213 690	715	180 685	635	178 183
Average size of farm	(X)	212	(X)	219	(X)	253	(X)	281
Approximate land area	(X)	594 560	(X)	594 560	(X)	594 560	(X)	594 560
Proportion in farms — percent	(X)	34.9	(X)	35.9	(X)	30.4	(X)	30.0
Value of land and buildings:[1]								
Average per farm — dollars	123 968	(X)	75 567	(X)	149 139	(X)	97 373	(X)
Average per acre — dollars	(X)	560	(X)	344	(X)	562	(X)	347
Land in farms according to use:								
Total cropland	853	110 901	832	107 219	629	98 389	531	88 353
Harvested cropland	713	50 202	656	44 293	539	46 586	444	40 344
By acres harvested:								
1 to 9 acres	68	367	84	(NA)	40	212	27	(NA)
10 to 19 acres	140	1 754	132	(NA)	77	954	71	(NA)
20 to 29 acres	126	2 739	121	(NA)	84	1 816	67	(NA)
30 to 49 acres	157	5 709	117	(NA)	124	4 541	86	(NA)
50 to 99 acres	116	7 647	108	(NA)	108	7 077	99	(NA)
100 to 199 acres	51	6 324	53	(NA)	51	6 324	53	(NA)
200 to 499 acres	41	11 827	25	(NA)	41	11 827	25	(NA)
500 to 999 acres	10	7 609	9	(NA)	10	7 609	9	(NA)
1,000 acres or more	4	6 226	7	(NA)	4	6 226	7	(NA)
Cropland used only for pasture	557	54 354	566	58 105	406	45 738	336	44 672
Other cropland	94	6 345	80	4 821	79	6 065	53	3 337
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	28	2 277	(NA)	(NA)	25	2 181	13	472
Cropland on which all crops failed	17	1 041	(NA)	(NA)	14	(D)	5	336
Cropland in cultivated summer follow	13	802	(NA)	(NA)	11	(D)	3	223
Cropland idle	46	2 225	(NA)	(NA)	38	2 070	35	2 306
Total woodland	605	57 076	533	55 201	446	47 450	354	45 392
Woodland pastured	438	32 221	(NA)	(NA)	320	27 208	241	25 381
Woodland not pastured	297	24 855	(NA)	(NA)	218	20 242	184	20 011
Other land	658	39 398	688	51 270	479	34 846	479	44 438
Pastureland and rangeland, other than cropland and woodland pastured	277	32 298	(NA)	(NA)	212	29 144	226	34 818
Land in house lots, ponds, roads, wasteland, etc	575	7 100	(NA)	(NA)	414	5 702	421	9 620
Pastureland, all types	849	118 873	(NA)	(NA)	621	102 090	(NA)	104 871
Irrigated land	14	2 846	14	829	12	(D)	12	(D)
Harvested cropland irrigated	12	2 824	(NA)	(NA)	11	(D)	11	763
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	22	374	(X)	(X)	22	374	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	978	44 909	974	40 533	715	44 554	635	40 192
Average per farm — dollars	(X)	45 919	(X)	41 615	(X)	62 313	(X)	63 294
Farms by value of agricultural products sold:[1]								
$100,000 or more	169	32 443	135	(NA)	169	32 443	135	(NA)
$40,000 to $99,999	117	8 082	175	(NA)	117	8 082	175	(NA)
$20,000 to $39,999	42	1 227	69	(NA)	42	1 227	69	(NA)
$10,000 to $19,999	90	1 321	47	(NA)	90	1 321	47	(NA)
$5,000 to $9,999	124	868	84	(NA)	124	868	84	(NA)
$2,500 to $4,999	173	613	100	(NA)	173	613	100	(NA)
Less than $2,500 (see text)	263	355	364	(NA)	(X)	(X)	25	(NA)
$2,000 to $2,499	54	119	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	63	109	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	68	83	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	78	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	217	3 176	227	3 051	181	3 140	(NA)	3 030
Grains	89	2 734	(NA)	(NA)	86	2 729	92	2 091
Commodity Credit Corporation loans	5	30	(NA)	(NA)	5	30	(NA)	(NA)
Cotton and cottonseed	8	153	(NA)	(NA)	8	153	21	462
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	131	254	(NA)	(NA)	96	224	122	446
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	3	2	(NA)	(NA)	3	2	6	27
Nursery and greenhouse products	3	9	1	(Z)	3	9	–	–
Other crops	2	(D)	(NA)	(NA)	2	(D)	4	(D)
Livestock, poultry, and their products	906	41 733	906	37 291	673	41 413	609	36 982
Poultry and poultry products	257	34 112	333	33 457	254	34 112	327	33 456
Dairy products	24	819	(NA)	(NA)	22	(D)	17	483
Cattle and calves	816	5 711	(NA)	(NA)	598	5 418	535	2 267
Hogs and pigs	68	981	(NA)	(NA)	54	972	43	758
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Other livestock and livestock products (see text)	48	(D)	(NA)	(NA)	37	95	18	(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	978	974	207 375	713	172 892	50 202	14	9 579	7 231	2 846
Farms with –										
1 to 9 acres	31	45	106	–	–	–	–	–	–	–
10 to 49 acres	172	167	5 466	85	2 797	1 275	3	62	(D)	26
50 to 69 acres	84	79	4 851	61	3 491	1 101	–	–	–	–
70 to 99 acres	132	139	10 789	91	7 471	2 149	–	–	–	–
100 to 139 acres	130	130	15 315	103	12 147	3 024	–	–	–	–
140 to 179 acres	95	84	14 733	81	12 564	2 964	–	–	–	–
180 to 219 acres	64	66	12 701	48	9 490	2 018	–	–	–	–
220 to 259 acres	54	47	12 744	50	11 755	2 791	–	–	–	–
260 to 499 acres	127	123	43 535	117	40 392	10 417	2	(D)	(D)	(D)
500 to 999 acres	63	59	41 926	55	36 212	11 434	5	(D)	2 524	(D)
1,000 to 1,999 acres	20	30	26 529	19	25 413	9 570	4	5 414	4 133	1 060
2,000 acres or more	6	5	18 680	3	11 160	3 459	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	978	207 375	974	213 690	715	180 685	635	178 183
Harvested cropland	713	50 202	656	44 293	539	46 586	444	40 344
Tenure of operator:								
Full owners	711	123 065	765	127 893	499	103 667	489	103 190
Harvested cropland	489	20 468	(NA)	19 957	351	17 771	(NA)	16 946
Part owners	205	69 392	167	73 256	165	63 012	129	67 808
Harvested cropland	181	21 760	(NA)	20 592	151	20 990	(NA)	20 073
Tenants	62	14 918	42	12 541	51	14 006	17	7 185
Harvested cropland	43	7 974	(NA)	3 744	37	7 825	(NA)	3 325
Type of organization:								
Individual or family	886	178 516	(NA)	(NA)	632	152 609	597	161 291
Partnership	81	24 773	(NA)	(NA)	72	23 990	33	15 687
Corporation	11	4 086	(NA)	(NA)	11	4 086	5	1 205
Other – cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	442	527	375	424
Other	536	442	340	206
Operators by age group:				
Under 25 years	9	8	8	4
25 to 34 years	130	85	103	53
35 to 44 years	184	215	134	134
45 to 54 years	243	238	180	179
55 to 64 years	234	247	183	173
65 years and over	178	176	107	87
Average age	50.9	51.7	50.2	51.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	687	612	492	403
Not on farm operated	178	137	144	74
Not reported	113	220	79	153
Operators reporting days of work off farm:				
None	369	301	291	212
1 to 49 days	49	23	38	14
50 to 99 days	24	25	21	17
100 to 149 days	47	49	34	32
150 to 199 days	50	47	35	25
200 days or more	400	300	262	149

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	476	6 231	537	5 820	402	6 098	424	5 725
Feed for livestock and poultry	858	20 160	877	23 827	628	20 033	572	23 647
Commercially mixed formula feeds	384	18 415	692	22 383	335	18 388	528	22 311
Animal health costs	681	259	(NA)	(NA)	555	246	452	244
Seeds, bulbs, plants, and trees	205	164	268	128	184	163	177	121
Commercial fertilizer	341	465	346	387	275	447	221	348
Other agricultural chemicals including lime	278	266	176	144	248	261	120	138
Hired farm labor	373	863	291	815	286	800	220	800
Contract labor	71	87	67	64	70	(D)	53	60
Customwork, machine hire, and rental of machinery and equipment	314	288	292	186	265	264	183	156
Energy and petroleum products	971	1 598	(NA)	(NA)	705	1 492	(NA)	(NA)
Petroleum products	971	1 276	956	904	705	1 194	631	848
Gasoline	854	494	(NA)	(NA)	632	443	603	369
Diesel fuel	501	233	(NA)	(NA)	415	226	161	111
LP gas, butane, and propane	230	367	(NA)	(NA)	204	361	277	195
Fuel oil	32	6	(NA)	(NA)	16	3		
Natural gas	63	80	(NA)	(NA)	48	79	631	173
Kerosene, motor oil, and grease	971	96	(NA)	(NA)	705	84		
Electricity	464	319	(NA)	(NA)	368	295	(NA)	(NA)
Other – coal, wood, coke, etc.	20	2	(NA)	(NA)	20	2	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	324	23 867	263	22 241	221	19 997
Cropland fertilized, except pasture	294	13 395	238	12 811	(NA)	11 746
Pasture and rangeland fertilized	139	10 472	116	9 430	(NA)	8 251
Lime	65	2 243	59	2 200	15	529
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	28	4 780	23	4 755	(NA)	929
Nematodes in crops	13	229	13	229	–	–
Diseases in crops and orchards	18	151	13	126	–	–
Weeds, grass, or brush in crops and pasture	211	26 038	197	25 785	(NA)	14 503
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	731	13	(D)	6	975
Insect control on livestock and poultry	206	(X)	193	(X)	46	(X)
Sanitation and rodent and bird control	101	(X)	101	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	975	902	709	598
$1,000	16 479	12 862	14 517	10 879
Average per farm—dollars	16 901	14 259	20 475	18 192
Farms by value group:				
$1 to $4,999	218	241	146	106
$5,000 to $9,999	259	250	111	125
$10,000 to $19,999	250	195	214	159

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	94	84	94	79
$30,000 to $49,999	91	101	81	99
$50,000 to $69,999	30	19	30	18
$70,000 to $99,999	16	12	16	12
$100,000 to $199,999	14		14	
$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	571	706	300	343	317	363	614	781	429
Motortrucks including pickups	847	1 373	502	641	533	732	818	1 213	521
Wheel tractors	824	1 233	174	237	708	996	792	1 146	280
Grain and bean combines, self-propelled only	69	85	19	19	52	66	57	66	17
Corn heads for combines	–	–	–	–	–	–	8	8	1
Other cornpickers and picker-shellers	5	5	–	–	5	5	9	9	1
Cottonpickers	5	8	2	(D)	4	(D)	(NA)	(NA)	(NA)
Mower conditioners	206	237	74	84	139	153	106	109	42
Pickup balers	263	290	70	85	202	205	179	187	56
Field forage harvesters, shear bar or flywheel type	74	74	27	27	47	47	15	16	6

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	373	80	(X)	329	(X)	286	220
Workers	1 214	(X)	157	(X)	1 057	943	951
Farms with—							
1 worker	160	53	53	140	140	111	69
2 workers	48	13	26	47	94	31	40
3 or 4 workers	91	10	33	75	265	80	51
5 to 9 workers	53	2	(D)	47	265	48	45
10 workers or more	21	2	(D)	20	293	16	15

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	884	(X)	906	(X)	643	(X)	593	(X)
Any cattle, hogs, or sheep	813	(X)	844	(X)	583	(X)	535	(X)
Sales:								
Any livestock or poultry and their products $1,000	906	41 733	906	37 291	673	41 413	609	36 982
Any cattle, hogs, or sheep $1,000	835	(D)	835	(NA)	610	(D)	540	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	800	39 595	839	51 747	577	35 745	530	43 124
Cows and heifers that had calved	753	23 641	729	27 013	545	21 385	473	22 449
Beef cows	728	22 657	708	26 151	524	20 464	456	21 621
Milk cows	90	984	103	862	67	921	79	828
Heifers and heifer calves	672	9 215	(NA)	(NA)	494	8 317	424	10 909
Steers, steer calves, bulls and bull calves	712	6 739	(NA)	(NA)	521	6 043	444	9 766
Sales:								
Cattle and calves	816	24 205	829	17 527	598	22 819	535	15 025
$1,000	(X)	5 711	(X)	(NA)	(X)	5 418	(X)	2 267
Calves	716	15 389	(NA)	(NA)	537	14 357	433	9 745
$1,000	(X)	3 172	(X)	(NA)	(X)	2 980	(X)	1 117
Cattle	528	8 816	(NA)	(NA)	415	8 462	343	5 280
$1,000	(X)	2 539	(X)	(NA)	(X)	2 438	(X)	1 150
Fattened cattle	38	530	(NA)	(NA)	28	491	35	404
$1,000	(X)	155	(X)	(NA)	(X)	144	(X)	79
Dairy products $1,000	24	819	(NA)	(NA)	22	(D)	17	483
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	95	6 904	84	5 310	66	6 771	65	5 186
Used or to be used for breeding	61	716	(NA)	(NA)	42	677	33	585
Other hogs and pigs	83	6 188	(NA)	(NA)	60	6 094	58	4 601
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	65	839	45	984	46	802	38	968
Dec. 1 of preceding year and May 31	53	455	32	482	36	433	26	473
June 1 and Nov. 30	46	384	36	502	37	369	32	495
Sheep and lambs	5	50	3	12	4	(D)	1	(D)
Ewes 1 year old or older	4	38	(NA)	(NA)	3	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	231	1 006	162	561	163	608	102	427
Sales:								
Hogs and pigs	68	10 741	53	12 693	54	10 538	43	12 577
$1,000	(X)	981	(X)	(NA)	(X)	972	(X)	758
Feeder pigs	20	719	20	4 752	14	638	15	4 694
$1,000	(X)	20	(X)	(NA)	(X)	18	(X)	99
Sheep and lambs	4	37	1	(D)	3	(D)	1	(D)
Sheep and lambs shorn	4	43	(NA)	(NA)	3	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	40	91	23	48	31	76	15	34
$1,000	(X)	97	(X)	(NA)	(X)	89	(X)	16
POULTRY								
Inventory:								
Any poultry	256	(X)	313	(X)	225	(X)	281	(X)
Chickens 3 months old or older	115	960 592	119	1 126 531	88	960 083	88	1 126 121
Hens and pullets of laying age	106	795 987	105	975 764	79	795 505	80	975 427
Pullets 3 months old or older	15	164 605	(NA)	(NA)	12	164 578	10	126 304
Pullet chicks and pullets under 3 months old	12	218 022	(NA)	(NA)	11	(D)	12	323 003
Broilers and other meat-type chickens	129	4 076 595	197	5 627 006	126	4 076 571	195	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	21	(X)	(NA)	(X)	14	(X)	3	(X)
Sales:								
Any poultry	254	(X)	330	(X)	252	(X)	325	(X)
Chickens 3 months old or older	69	1 321 603	84	1 969 947	68	(D)	79	1 969 803
Hens and pullets of laying age	51	734 794	62	838 798	51	734 794	57	838 654
Pullets 3 months old or older	18	586 809	(NA)	(NA)	17	(D)	22	1 113 500
Pullet chicks and pullets under 3 months old	3	86 000	(NA)	(NA)	3	86 000	2	(D)
Broilers and other meat-type chickens	189	23 425 421	254	25 945 100	189	23 425 421	254	25 945 100
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	257	34 112	333	33 457	254	34 112	327	33 456

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	19	284	(X)	–	–	14	259	(X)	–	–
	1974	25	274	(X)	(NA)	(NA)	17	220	(X)	–	–
For grain or seed (bushels)	1978	18	(D)	10 198	–	–	13	(D)	9 938	–	–
	1974	23	260	9 884	(NA)	(NA)	16	(D)	8 844	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	49	3 445	(X)	–	–	48	(D)	(X)	–	–
	1974	40	2 689	(X)	(NA)	(NA)	37	2 653	(X)	–	–
For grain or seed (bushels)	1978	39	3 216	129 718	–	–	39	3 216	129 718	–	–
	1974	31	1 830	69 615	(NA)	(NA)	29	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	11	202	2 354	–	–	10	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	789	9 882	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	21	1 305	35 199	–	–	21	1 305	35 199	–	–
	1974	13	2 139	43 887	(NA)	(NA)	13	2 139	43 887	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	7	2 580	(X)	7	2 580	7	2 580	(X)	7	2 580
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	460	(X)	4	400
Soybeans for beans (bushels)	1978	76	17 467	271 631	4	200	73	17 384	270 836	4	200
	1974	85	14 198	295 721	(NA)	(NA)	82	14 149	295 237	–	–
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Cotton (bales)	1978	8	663	532	1	(D)	8	663	532	1	(D)
	1974	21	2 184	2 092	(NA)	(NA)	21	2 184	2 092	4	341
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	8	2	203	1	(D)	5	1	128	–	–
	1974	19	5	250	(NA)	(NA)	11	3	182	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	1	191	(NA)	(NA)	5	1	191	–	–
Hay crops (tons, dry) (see text)	1978	665	25 723	34 336	–	–	494	22 233	30 634	–	–
	1974	599	23 198	36 273	(NA)	(NA)	399	19 392	31 245	3	22
Alfalfa hay (tons, dry)	1978	25	449	1 024	–	–	22	411	948	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	2 417	2 823	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	402	16 239	23 102	–	–	312	14 283	20 829	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	122	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	7	(X)	–	–	2	(D)	(X)	–	–
	1974	7	9	(X)	(NA)	(NA)	4	7	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	23	(X)	1	(D)	6	(D)	(X)	–	–
	1974	3	6	(X)	(NA)	(NA)	3	6	(X)	–	–
Apples (pounds)	1978	6	6	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	4	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	1	(X)	–	–	2	(D)	(X)	–	–
	1974	6	15	(X)	(NA)	(NA)	6	15	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	15	65 830	–	–
Nursery and greenhouse products	1978	3	1	(X)	–	–	3	1	(X)	–	–
Other crops	1978	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

APPENDIX A. General Explanation

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TAKING THE CENSUS

Method of Enumeration

The 1978 Census of Agriculture was the first census to include a mailout/mailback enumeration supplemented by a thorough direct interview of all households in a sample of area segments. This combination list-direct enumeration sample approach was instituted to improve completeness of coverage for State level agriculture census statistics.

In censuses prior to 1969, enumerators were assigned to a specific area and called on all farms within the area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each boxholder served by post offices in predominantly rural areas and farmers were asked to complete the forms and have them ready for the enumerator to pick up. Enumerators going door-to-door in rural areas collected and reviewed all forms that had been completed; they also completed forms for those places with agricultural operations which did not have forms ready.

For the 1969 and 1974 censuses, data were collected primarily by a self-enumeration, mailout/mailback procedure. This procedure was made possible by the availability of specialty lists and several administrative lists, including records from the prior agriculture census, from which a list of agriculture-related names and addresses was constructed.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, the Virgin Islands, and the Northern Mariana Islands. A discussion of the direct enumeration methods used appears in the reports for these outlying areas.

Mail List

The mail list for the 1978 census was comprised of all individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1974 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture. The administrative lists used for 1978 were more accurate and extensive than those used for the 1974 and 1969 censuses. For 1978, most administrative lists were used in their entirety; whereas, for 1974 and 1969 some lists were sampled so that only selected records were included in the census mailing list.

Lists of large or specialized operations, such as nurseries, broiler growers, fish farms, and livestock range and feedlot operations, which might not be identified in other administrative records, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of multi-establishment companies having one or more establishments (or locations) producing agricultural products or providing agricultural services were obtained from the 1974 census and updated using results of the 1976 and 1977 Company Organization Surveys conducted by the Economic Surveys Division of the Census Bureau.

A preliminary census mail list was assembled using names and addresses from the 1974 census and administrative source lists available early in 1978. Those records identified as most likely not to be farms, since the name appeared on only one source list or on selected combinations of list sources which had yielded a low percentage of farm operators for the 1974 census, were then selected for inclusion in the 1978 Farm and Ranch Identification Survey. Slightly over 4 million of the short identification forms were mailed in May of 1978 to identify persons who were not active farm operators, to identify tenant and successor operators who were not on administrative source lists, and to update the name, address, and size information for the identified active farm operators. Approximately 1.9 million survey returns were classified as out-of-scope (nonfarms), and an additional 400,000 reports were returned by the Postal Service as being undeliverable, resulting in over 2.3 million names and addresses being deleted from the census mail list as a result of the 1978 Farm and Ranch Identification Survey. The final census mail list containing 4,241,000 names and addresses was developed using results of the 1978 Farm and Ranch Identification Survey, names and addresses from the unduplicated preliminary list that were retained without precensus verification, and new or updated source lists acquired after the preliminary unduplication.

The preliminary and final census mail lists were both constructed by merging and unduplicating the names and

addresses from the various source lists on the basis of Employer Identification numbers, Social Security numbers, and names and addresses. To facilitate processing, each name on the administrative source lists was assigned a geographic code indicating the State and county location of the operation and a size code indicating an estimated value of sales. Most duplicates were identified and resolved during computer processing; an additional group of possible duplicates identified during computer processing was resolved clerically. Other duplicate names not identified prior to mailing were either reported by respondents or located during office processing.

Direct Enumeration Area Sample

When the evaluation survey conducted for the 1974 census confirmed the results of the evaluation survey for 1969 (i.e., an unacceptable number of midsize and a larger number of smaller farms were not included in the mail list), the decision was made to incorporate into the 1978 data collection procedures a direct enumeration area sample to provide State level estimates of the number and statistical characteristics of farms found not to be included in the mail list. The effect of this combination mail list-direct enumeration sample approach has been to drastically reduce the number and effect of missed farms in State totals.

The direct enumeration sample consisted of approximately 6,400 segments in "rural" areas (areas outside places with 2,500 or more population in 1970) in all States, except Alaska and Hawaii. The segments were created and selected using enumeration district maps and data from the 1970 Census of Population and Housing. In October and November 1978, enumerators visited each household in these segments to determine if anyone in the household was associated with an agricultural operation. A 78-A1(A) report form was completed for each person with agricultural operations. This form was similar to the 78-A1(S) sample form but collected additional information on alternate names and addresses and other individuals associated with the operation for use in matching these cases to the census mail file. The front page of the 78-A1(A) report form is reproduced in appendix D. During the enumeration, each operator received an orange-colored sticker and was instructed that if he/she received a census form in the mail, the form should not be filled but returned with the sticker attached indicating that a report had already been completed.

During office processing, a concentrated effort was made to match the direct enumeration sample returns to names and addresses on the census mail list using the sticker returns, microfilm search of the mail file for all associated names, telephone calls to all cases that could be reached by phone, and any other available information. Direct enumeration sample returns not matched to the census mail list after this extensive research comprise the sample representing farms in the State not on the census mail list. Data from these unmatched direct enumeration sample returns were used to provide estimates at the State level for farms not on the census mail list. For each State, these data have been tabulated and published as a "pseudo" county and are an integral part of the State totals. The direct enumeration sample estimates have not been included in individual county totals.

Report Forms

The Census Bureau recognizes the need to minimize both respondent burden and census cost by limiting the number of items for which data are requested to those most needed by users as the basis for current understanding and future planning. In addition to limiting data items, the most recent eight censuses of agriculture have also used sampling techniques to further minimize reporting burden and census cost. For 1945, additional items were included in the enumeration of designated geographic segments, but were omitted from the report forms used for all other areas. For the 1950, 1954, 1959, and 1964 censuses, similar goals were met by instructing the enumerators to determine whether to ask or omit the items in designated sections of the report forms. For the 1969, 1974, and 1978 mailout/mailback censuses, two report forms were used again with the result of minimizing the reporting burden, particularly for smaller farms.

For 1978, the two report forms were a 5-page report form (78-A1(S)) containing all the items asked in the census, and a 4-page form (78-A1 (N)) omitting the sample items (sections 22 through 27). Form 78-A1(N) and the 78-A1(S) sample items are reproduced in appendix D. In all States except Alaska and Hawaii, the sample form (A1(S)) was mailed to all certainty addresses (large farms) and to 20 percent of the noncertainty addresses; the nonsample form (A1(N)) was mailed to the remaining noncertainty addresses. The sample form was mailed to all Alaska addresses. For Hawaii, a modified version of the sample form was used for all farms. The modifications were made principally in the crops section in order to cover the specialized agriculture on the islands. The Statistical Adjustments section of this appendix defines certainty farms and includes a discussion of the criteria used to determine whether the sample or nonsample form was to be mailed to noncertainty addresses.

Initial Mailing

The report forms were distributed by the U.S. Postal Service during the last week of December 1978 to all individuals, businesses, and organizations on the mail list. Approximately 4,241,000 forms were included in the initial mailing (3,140,000 nonsample forms and 1,101,000 sample forms).

From February through August 1979, additional initial mailings were sent primarily to new tenants and successors identified during report form processing. Thus, the total mailing list for the 1978 Census of Agriculture was 4,430,000.

An information sheet containing detailed instructions for completing the form was included with each report form (see appendix D). Additional special instructions were included with report forms sent to identifiable producers of poultry under contract, bees and honey, laboratory animals, feedlot operations, and nursery and greenhouse products.

In an effort to provide additional help in completing reports, approximately 60,000 copies of a Farm Census Guide booklet were sent to county agricultural agencies and related institutions or businesses to whom farmers might turn for help. Included were rural banks, accountants, vocational agriculture instructors, and the following U.S. Department of Agriculture county offices: Agricultural Stabilization and Conservation Service,

Farmers Home Administration, and Agricultural Extension Service. This guide contained descriptions and definitions for various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms if assistance was requested. In addition, the telephone number for the Jeffersonville, Ind. processing office was provided in the original mailing in case the respondent requested assistance or had additional questions which were not covered in the instructions.

Followup Procedures

The data collection effort included seven followup letters to nonrespondents, three of which were accompanied by a report form. To evenly distribute the workloads in mailing, receipts, and processing, the mail list was divided into three groups for followup purposes. In late January, the first followup letter was sent to all nonrespondents reminding them of the February 15 due date. The other reminders followed on a flow basis at 3- to 4-week intervals starting in late February and continuing into July.

In low response areas, additional efforts were made. State Commissioners of Agriculture were asked to issue supporting statements urging farmers to complete and return their reports. In early April 1979, nonrespondents in about 300 counties with the lowest response rates were mailed an additional letter using simpler language in large print suggesting that if they needed help in completing their report, they could call collect to the Jeffersonville, Ind. processing office.

From March to November 1979, telephone calls were made to nonrespondents who were large (for most States, those with expected sales of $80,000 or more) or were located in about 60 counties with low response. Data for large farms were obtained by telephone from secondary sources if the addressee could not be contacted or refused to provide information. Most of the nonresponse calls were made by the staff of the Jeffersonville, Ind. processing office. However, calls to the larger and more complex operations were made by the Agriculture Division staff. Upon completion of data collection, all counties had response rates exceeding 75 percent of the final mail list including additional addresses. The overall response rate for the 50 United States was 88 percent for all addresses and nearly 95 percent for addresses with a known history of farm operations. A significant proportion of the nonresponse cases was found not to have qualifying agricultural operations for 1978. For a description of the adjustment for nonresponse, see Statistical Adjustments.

DATA PROCESSING

All report forms were subjected to a clerical screening review, during which they were corrected to make them acceptable for keying onto magnetic tape. Farm operators completing a nonsample form who reported sales or acres above the certainty level were sent correspondence requesting the additional sample data. Reports for special list cases identified on the mail list as producing specific products such as broilers or cattle were checked to insure that the special item had been reported. Problem reports requiring special review or additional handling were referred to technical assistants, or if necessary, to statisticians for resolution. Report forms with sales or acreage above levels listed as State "must" were subjected to a more stringent precomputer review, including completeness checks for key basic data items. Reports from multiunit operations and institutional and government-operated farms were reviewed and edited by statisticans. All farms with expected or reported sales of $1,000,000 or more or 30,000 acres or more, all Alaska and Hawaii reports, selected multiunit operations, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Omissions, inconsistencies, and other problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

All successors and the more significant tenant names and addresses reported in the census were researched on microfilm of the census mail file. Report forms were mailed to addresses not located on the mail file. Research was also conducted on reports from selected respondents claiming that they had previously completed a census form to eliminate possible duplication.

Data for each report form were subjected to a detailed item-by-item computer edit. The edit included comprehensive checks for consistency and reasonableness, corrected data found to be in error or inconsistent, supplied missing data based on similar size farms within the same county, and assigned farm classification codes which were necessary for tabulating the data. Entries of large magnitude and significant computer-generated changes to the data were manually verified. Obvious errors such as reports of cotton or citrus in the Northern States were also identified and corrected.

Many of the acceptability limits on data were necessarily wide making it impossible to identify and correct all errors or to always supply precise estimates for all the incompleteness in the reports. These factors and others may affect the reliability of data for some minor items, but they should not have a significant effect on major data items in any county.

In the computer edit, those farms with sales or acreage exceeding State "must" levels were tested for historical consistency. Key items such as acreage, number of livestock sold, crops, and sales were compared for significant changes between 1974 and 1978. Problems in historical consistency were resolved usually by telephone.

In order to reduce duplicate reporting because of more than one completed report being received for the same operation under different names, computer listings of reports with similar operator names and size of operation were produced and duplicate reports were deleted prior to tabulations.

After each report was screened, computer edited, and had all identified problems corrected, each data item on the report was added into the total for that item for the county. The result was a computer tabulation matrix for each county containing the sum of individual entries for each data item. This matrix enabled the easy and precise construction of the published tables.

Prior to publication of preliminary reports and volume 1 reports, tabulated totals were reviewed by statisticians to

identify remaining inconsistencies and potential coverage problems. Comparisons were made with historical census trends as well as current year State level estimates published by the U.S. Department of Agriculture and other agencies as part of the coverage review. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

COMPARABILITY OF DATA

Significant changes were made to the data collection procedures to improve the coverage of the 1978 census, including a more complete mail list and the use of a direct enumeration area sample to supplement the mail list. The effect of these improvements has been to increase the 1978 State farm counts above what they would have been using previous methods. The 1978 State farm counts, consisting of totals from the mail list and the direct enumeration area sample, include farms that would have been missed in the 1974 and 1969 censuses.

The 1978 county farm counts do not include any totals from the direct enumeration sample. However, for some counties, the counts may have increased substantially because of the improved coverage of small farms in the 1978 mail list. County level data on acreages and inventories are generally comparable.

Estimates of the net proportion of farms missed in the 1974 census varied widely by State, from a low of 0.7 percent in Nebraska to a high of 33.0 percent in West Virginia. Appendix C shows adjusted farm counts by State. Because missed farms were typically small, the percent missed was generally higher in States having a relatively large proportion of small farms and urbanized areas having a sizable number of part-time farms. The proportion of the total farms in each State represented by the direct enumeration sample in 1978 can be expected to follow a pattern similar to that for missed farms in 1974.

Since most of the farms identified in the direct enumeration sample were small, these farms have a much greater effect on the State counts of farms and farms reporting than on measures of agricultural production such as land in farms, sales of agricultural products, acres and production of crops, and inventory and sales of livestock and poultry.

Changes in the farm definition also affect the comparability of data. In general, data for 1978 and 1974 would be directly comparable with data for 1969 and earlier censuses only for farms with sales of $2,500 or more because the data for these farms are not affected by changes in the farm definition. A difference in timing and the change from personal interview to mail enumeration affect comparability with data from censuses prior to 1969. The effect of the 1974 definition change for selected State and county totals is shown in appendix B.

Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years. Crop and livestock production and sales and expense data are for the calendar year 1978, except for a few crops (such as citrus) for which the production year overlaps the calendar year. Inventories of livestock, poultry, and other specified items are as of December 31, 1978. The reporting period and inventory date are the same as for the 1974 and 1969 censuses.

Censuses prior to 1969 were taken by enumerators, each assigned to a specific geographic area. Field work for the 1959 and 1964 censuses was completed mainly in October, November, and December of the reference year. Livestock and poultry inventories for these two censuses were as of the time of enumeration. Other variations in the time of enumeration occurred prior to 1959.

MAJOR CHANGES IN DATA COLLECTED

Unusually strong adverse reaction to the length and content of the 1974 census report form stimulated an intensive review and rejustification of all data inquiries accepted for collection on the 1978 census report form. Data users were requested to provide the Bureau with their data requirements, including the level of publication needed—county, State, or national. Each data item requested was reviewed to determine if it was needed at the county level and if so, whether on a complete or sample basis. Some data items needed only at the State or regional level were relegated to one or another of the follow-on surveys scheduled to be conducted in 1980 for calendar year 1979. By eliminating many items included on the 1974 report form, redesigning the form to accommodate two columns of items per page, and converting many more items to write-in status, especially in the crops sections, the report form was reduced from a 20-page booklet to a 4-page form for most farms and a 5-page form for certainty and sample farms. Data items on the 1974 report form which were eliminated on the 1978 report form were:

Type of rental arrangement
Sales of forest products
Commercial fertilizer used for specific crops
Irrigation methods and quantity of water used
Drainage
Grain storage facilities
Futures markets
Contracts
Injuries and illnesses
Other production expenses
Income and expenses from farm-related sources
Farm credit
Family income from off-farm sources

Much of the detailed data collected in 1974 for costs of materials for individual types of agricultural chemicals and for quantities and costs of several feed categories including roughages purchased were deleted from the report form. In addition, many of the redundant totals used on the 1974 report form for cross checking data, especially in the production expenses and value of agricultural products sold sections, were eliminated.

The following high priority new data items were added to the 1978 report form:

Set-aside acres in Federal Farm Program
Government Commodity Credit Corporation (CCC) loans for grain and cotton
Direct sales to consumers
Foreign ownership of farmland
Greater detail on expenses for energy

FOLLOW-ON SURVEYS AND THE CENSUS OF HORTICULTURAL SPECIALTIES

Integral to each census of agriculture program are the follow-on surveys conducted after the main census. The purpose of these specialized surveys is to collect additional, much needed agriculture-related information from highly specialized operations or from only a sample of farms without burdening all farm operators. Thus, allowing the use of a shorter report form for the general census. The follow-on surveys are limited to high priority data items that yield United States, regional, or State level estimates, which in and of themselves or in association with general census data, are used as the basis for current decisionmaking and future planning.

Data from the Farm Finance, the Farm and Ranch Irrigation, and the Farm Energy Surveys, conducted in 1980 covering calendar year 1979, are published in Volume 5, **Special Reports**, of the 1978 Census of Agriculture.

The Farm Finance Survey provides detailed farm financial data, including debts, expenses, taxes, credits, assets, and farm and off-farm incomes for farm operators. Many of these items as well as detailed data concerning land ownership and landlord characteristics are also being collected from the landlords of the farms involved in the survey.

The Farm and Ranch Irrigation Survey provides high priority data on water use by irrigated farms. Included in the data are: acreage irrigated, yields for irrigated and nonirrigated crops, quantity of water used, methods of distribution, types of pumps, and number of wells.

The Farm Energy Survey provides detailed data on energy purchased by type of energy source, storage capacity, and selected kinds of energy-consuming machinery and equipment.

The 1979 Census of Horticultural Specialties covers the operations of producers of nursery and greenhouse products, mushrooms, and sod in much greater detail than the main census of agriculture. This census has been conducted in 1890, 1930, 1950, and every 10 years since, in association with the census of agriculture. Data for this census are published in Volume 5, **Special Reports.**

DISCLOSURES

In many tables, data are suppressed and a (D) is used instead of a number. To ensure the confidentiality of information on a characteristic of an individual farm, it is necessary to suppress data when the value of an item for one or two farms can be definitely or approximately determined by mathematical manipulations.

Suppressions of data made within frequency distributions are accomplished in a way that will maintain maximum integrity of the frequency groups as suppressions are made whenever possible in adjacent frequency classes. This allows the user, by subtraction from the total, to have a farm count and total quantity reported for the combined suppressed frequencies. Although the published frequency data are not complete, the truncated frequency distribution is available for analysis purposes.

1974 DATA CORRECTIONS

Some 1974 data have been revised since the 1974 volume I publications were released. The major revisions were for:

Madera County, California—number of heavy breed turkeys sold and related data.
Maricopa County, Arizona—acreage of improved pecans and related data.

DEFINITIONS AND EXPLANATIONS

Definitions and explanations of terms in this section provide more detailed descriptions for selected items and terms than are available on the report form or in the tables. Differences in definitions between censuses, data deficiencies, and special processing performed for individual or related data items are also explained. For an exact wording of the questions on the sample and nonsample forms used in 1978 for the conterminous United States, and the information sheet which accompanied these forms, see appendix D.

For all tables, historical data are shown whenever individual items are comparable, otherwise an (NA) is used. Some historical data may differ slightly from totals included in prior census publications due to rounding of fractions and dollar values.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	farms	842
	number	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. Except for open range and grazing land used under government permits, all grazing land was included as "land in farms" provided it was part of a farm or ranch. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in Indian reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate total land area of counties and States shown for 1978 represents the land area as determined by records and calculations updated as of January 1, 1979. These data are updated periodically; however, the acreage shown for 1978 are essentially the same as in 1974. Any differences between the land area in 1978 and 1974 are due to annexations, disincorporations, and other changes affecting county boundaries.

Land in two or more counties--With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products were raised or produced. It was usually the county containing all or the largest proportion of the land in the farm. For a limited number of Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms, identified from the 1974 census and prior special surveys as having more than one separately reportable farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would significantly affect the county totals. These reports were assigned to the appropriate counties during office processing.

Value of land and buildings—Farm operators receiving the sample form were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the respondent's estimate of what the land and buildings would sell for under current market conditions. For 1978, this information is estimated from the replies of a sample of farms; whereas for 1974, all farm operators were asked to provide these data. If the value of land and buildings was not reported, it was estimated during processing by using the average value of land and buildings from a similar farm in the same geographic area.

Other land—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. The definition of "other land" is the same in 1978 and 1974 only for farms with sales of $2,500 or more. In 1974, for farms with sales of less than $2,500, "other land" included pastureland and rangeland other than cropland and woodland pasture in addition to land in house lots, barn lots, ponds, roads, and wasteland.

Land set aside in the Federal Farm Program—The 1978 report form included a new inquiry on the number of acres set aside in 1978 under the provisions of the Federal Farm Program. These data are for acres of cropland taken out of production by growers of wheat, corn, grain sorghums, and barley, and instead planted in cover crops, soil-improvement grasses, etc. No information was obtained as to which grains would have been grown on the acres set aside.

Foreign ownership of agricultural land—An inquiry measuring the impact of foreign ownership of agricultural land was added to the 1978 report forms. All farm operators were asked to report the number of acres owned by individuals who are not U.S. citizens; or owned by foreign-held corporations, unincorporated associations, or foreign governments.

In some cases, operators using land owned by others may not know the beneficiary owner of the land or, if the owner is known, they may not know the citizenship of the landlord. Therefore, a "don't know" category was included on the report form. Corporations with 50 percent or more of the stock held by foreign investors were considered foreign owned. Any land owned and operated by such corporations was included as land held under foreign ownership.

County summary table 36 provides operators response to the foreign ownership inquiry. Counts are provided for those responding "yes," "no," "don't know," and "no response." No attempt was made to contact nonrespondents.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried manager, a tenant, a renter, or a sharecropper. If he/she rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which he/she retains for his/her own operation. For partnerships, only one partner is counted as an operator. If there is no clear-cut partner in charge, then the senior or oldest active partner is considered to be the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operations.

Operator characteristics—Data on characteristics such as residence, race, Spanish origin, age, sex, principal occupation, and off-farm work were collected from all operators in 1978. In the 1974 census, operator characteristics were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. If operator characteristics of race, age, sex, and principal occupation were not reported for 1978, they were derived based on reports with similar acreage size, tenure, and sales size. No adjustments were made for nonresponse to residence, Spanish origin, and off-farm work.

Extensive verification and recontacting were done for positive responses to Spanish origin, especially in Southern States. It was found that a number of these responses were in error, apparently the word American in "Mexican American" was mistaken as American origin.

Write-in entries of "other" race were clerically reviewed and recoded where necessary; entries without an accompanying write-in description were not verified by recontacting the respondent. Based on demographic classifications, "other" race is limited to native non-Spanish populations of Central and South American countries.

In the presentation of data on race of operator, the classification "Black and other races" includes Blacks, American Indians, Asian or Pacific Islanders, and any other separate racial group excluding White. For the 1978 census, operators of

Spanish origin are tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

The 1978 Census of Agriculture is the first census to collect data on the sex of the operator. For farm operations where both husband and wife participated, the response was determined by the parties involved.

Selected production expenses—Data on selected production expenses incurred in 1978 were requested from farm operators reporting on the sample form. Only selected production expenses were requested; thus, the expense data cannot be used in combination with gross sales to calculate net farm income. The 1974 census attempted to gather selected expenses plus a category "all other production expenses" to arrive at total expenses. This category was to include items such as depreciation, taxes, interest, rent, and insurance for the farm business. Because of the burden to respondents and inaccuracy in reporting, the "all other production expenses" inquiry was not included on the 1978 report form. The 1979 Farm Finance Survey provides estimates on net farm income.

For 1978, as with earlier censuses, expense data in some cases were not fully reported especially by operations producing crops, livestock, or poultry on a contract basis. Many such operators were unable or unwilling to estimate the value of production inputs furnished by the contractor. Estimates were made for individual expense items based on reported crop and livestock information, or on averages or ratios of expense items reported by similar farms in the same geographic area.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1978, excluding the cost of application. Some fertilizer purchased in 1978 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, the cost of application is included as an expense for customwork, machine hire, and rental of machinery and equipment. Some operators may have included the cost of application with the amount spent on fertilizer.

Other agricultural chemicals, including lime—Expenses include the cost of all insecticides, herbicides, fungicides, other pesticides, lime, etc., excluding costs of application. Data exclude commercial fertilizer purchased.

Customwork, machine hire, and rental of machinery and equipment—This expense represents costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of labor used on rented or hired machinery is included as a hired farm and ranch labor expense.

Energy and petroleum products—More extensive data on energy usage for the farm business were collected in the 1978 census than in prior censuses. Data were collected on expenses, gallons purchased, and storage capacity for gasoline; diesel fuel; LP gas, butane, and propane; and fuel oil. In addition, data on expenses for natural gas; kerosene, motor oil, and grease; electricity; and all other energy sources were collected. Data for 1974 include only storage capacity and expenses for gasoline; diesel; LP gas, butane, and propane; and a combined total expense for motor oil, grease, piped gas, kerosene, and fuel oil. The 1978 energy data were collected from a sample of farms. Additional data on energy usage and storage capacity are available from the 1979 Farm Energy Survey.

Caution should be used in evaluating storage capacity. Farms not reporting storage capacity were not identifiable from farms with no storage capacity; therefore, the totals understate the actual storage capacity available.

Value of agricultural products sold—This item represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1978 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the operation.

The value of agricultural products sold represents the sum of all crops including nursery products sold, and livestock and poultry and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. For 1974 and 1969, the value of agricultural products sold included sales of forest products from farms and ranches.

The value of crops sold in 1978 does not necessarily represent the sales from crops harvested in 1978. Data include sales from crops produced in earlier years and exclude some crops produced in 1978, but held in storage and not sold in 1978. For crops sold through a co-op which made payments in several installments, only the total value received in 1978 was to be reported.

The value of agricultural products sold was collected from all operators. Where the operator failed to report a value of sales, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be applied when comparing sales in 1978 with sales reported in earlier censuses due to the extreme fluctuations in per-unit prices between census years.

Income from machine work, customwork, and other agricultural services—This category consists of gross income received during 1978 by farm operators for providing machine work, customwork, and other agricultural services for others such as plowing, planting, harvesting, etc. Entries were deleted when duplicate information was reported in the 1978 Census of Agricultural Services, or when entries were large enough to consider the agricultural services activity separate from the farm or ranch. The agricultural services part of a farming operation was generally considered a separate operation when income from agricultural services was greater than $500,000, or when it was $10,000 or more and greater than the value of agricultural products sold. Data for establishments primarily engaged in agricultural services are published separately in volume 3.

Value of agricultural products sold directly to individuals for human consumption—This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. By definition, it excludes nonedible products such as nursery products, cut flowers, wool, grains, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded where identified.

Fertilizer and lime—Detailed inquiries on acreage fertilized and tonnage of fertilizer applied by crop, which were included on the 1974 census form, were not collected in 1978. Data collected for 1978 are limited to total acres of cropland fertilized excluding cropland used only for pasture, and total acres of pastureland and rangeland fertilized. Data on lime use were requested in both 1978 and 1974. Land fertilized and limed data were collected from a sample of farms in 1978. Total acres of cropland fertilized in 1974 were obtained by adding the acres of individual crops fertilized and, therefore, may include duplication where two or more crops using the same acreage were each fertilized during the year.

Irrigation—The 1978 report forms included inquiries on acres irrigated for specific crops and total acres irrigated for harvested cropland, pastureland or rangeland, and any other land. Data on methods of irrigation and estimated quantity of irrigation water used by farms and ranches collected in the 1974 and 1969 censuses are available from the 1979 Farm and Ranch Irrigation Survey and are included in Volume 5, **Special Reports.** Irrigation data collected on the 1978 report form are summarized in more detail in volume 2, Part 9, **Irrigation on Farms** and in Volume 4, **Irrigation,** which also includes data from off-farm water suppliers covered in the 1978 Census of Irrigation Organizations.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by the State average price. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Economics, Statistics, and Cooperatives Service of the U.S. Department of Agriculture. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the 1978 Census of Agriculture. The 1974 and 1969 data were developed in a similar manner.

Poultry hatched—The 1978 data include all poultry hatched during the year that were placed or sold; whereas for 1974, data include only poultry sold. For example, chickens hatched and raised for layer replacement on the same farm are included in 1978 data for poultry hatched, but excluded from 1974 totals. The value of hatchery sales is included in the category "Poultry and Poultry products."

Fish and other aquaculture products—The raising of fish and other aquaculture products in captivity was included as agricultural production by the 1972 Standard Industrial Classification, and data for such operations were included in the agriculture census for the first time in 1974. The value of fish and other aquaculture products sold is included in the category "Other livestock and livestock products." Production in salt water was considered not to be in captivity and was excluded.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located (even though hives are often moved from farm to farm over a wide geographic area for pollination of crops). The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

Citrus enumeration—For the 1978 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form. A citrus caretaker is an organization or person caring for or managing citrus groves for others. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and number of acres of citrus. The names on the lists were matched to completed grove owners' reports to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report again. In the 1978 census, 8 caretakers in Arizona reported 250 grove owners having 12,000 acres of citrus; the 100 caretakers in Florida reported 6,600 grove owners having 240,000 acres of citrus; and 27 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

More detailed information by State and county are included in volume 2, part 6.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1978 except for citrus fruits, avocados, and olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data relate to the crops harvested from the bloom of 1977 for the 1977-78 marketing season.

Avocados—The data for California relate to the quantity harvested from November 1, 1977 through November 30, 1978; the data for Florida relate to the quantity harvested or to be harvested from April 1978 through March 1979.

Olives—The data relate to the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Vegetables—The data for Florida relate to the crop harvested for the September 1, 1977 through August 31, 1978, harvest season.

Sugarcane—The data for Florida and Texas relate to the reported cuttings from November 1977 through April 1978.

Pineapples and coffee—The data for Hawaii for pineapples relate to quantity harvested for the year ending May 31, 1978, and coffee for the 1977-78 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

Corn cut for dry fodder, hogged or grazed
Cowpeas hogged or grazed or cut for silage
Sorghums hogged or grazed
Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland or for the individual crop acreages.

Data for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Crop units of measure—For some crops, the operator could report quantity harvested in a unit of measure currently in use in the area. These crops were: Corn for grain or seed, in bushels shelled or hundredweight shelled; sorghums for grain or seed, in bushels or pounds; rice in 100-lb. bags, bushels, or 162-lb. barrels. Corn for grain and sorghums for grain are published in bushels and rice in 100-lb. bags. Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops are published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the United States were prelisted (see sections 2 and 3 of the report form). For the other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code (see sections 4, 5, 6, 7, and 8 of the report form). For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Crops not coded by the respondent were coded during processing before keying. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned; reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section of the report, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with unusual crops for the area were examined to minimize the possibility that they were in error.

Comparability of crop data—For the 1974 and 1969 censuses, data for all crops are available for farms with sales of $2,500 or more while only data for the major crops—corn, sorghums, soybeans, peanuts, wheat, cotton, tobacco, potatoes, hay, vegetables, land in orchards, and berries are available for all farms. For 1978, data for all crops are available for farms with sales of $2,500 or more and for all farms.

For a number of commodities, less detailed data were collected in 1978 than in 1974. In these instances, 1974 data have been combined to provide comparable figures wherever possible.

The "acres of vegetables harvested" in 1978 and 1969 was the summation of the acres of individual vegetables harvested,

but in 1974 it was the total land used for vegetable crops. For "land used for vegetable crops," the acres were to be reported only once even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

The "other crops" in the tables are not comparable from census to census as crops are added and deleted from the report form each census.

Value of crop production—This item represents the estimated value of all crops harvested during the 1978 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Economic, Statistics, and Cooperative Service, U.S. Department of Agriculture (USDA). When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondents, report forms, county extension agents, and other persons knowledgeable about specific crops.

"See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

Data for 1978 are based on a sample of farms—Sections 22 through 27 of the census report form 78-A1(S), which include inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings, were requested of all certainty (large) farms and approximately 20 percent of all other farms. As these data are subject to sampling error, estimates of the sampling reliability of county totals for selected items are shown in table D.

Farms operated by Black and other races—For 1974 and 1978, "other races" includes American Indians, Asian and Pacific Islanders, and all other racial groups other than White. The 1969 data are limited to farms operated by Blacks. Additional information on race of operator is provided under "operator characteristics".

All other races—This category is limited to native non-Spanish populations of Central and South American countries.

1974 data apply only to individual or family operations (sole proprietorships) and partnerships—For 1974, farm operator characteristics were not collected from corporations, co-operatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

Other type of organization—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

Market value of agricultural products sold—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

Farms with value of agricultural products sold less than $2,500—In 1978, this category includes all farms, except abnormal farms, with sales less than $2,500. In 1969 and 1974, farms reporting sales less than $2,500 but having the production potential for sales of $2,500 and over are included in the category farms with sales of $2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of $2,500 and over are included in the $2,500 to $4,999 sales group.

Other livestock and livestock products—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

Poultry hatched—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

Hay crops (tons, dry)—Data shown for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Other tame dry hay—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

All vegetables harvested for sale—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

Land used for vegetables—Data are the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Grapes (pounds)—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight.

All nursery and greenhouse products—Data are a summation of the individual items presented.

Excludes abnormal farms—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

Farms by standard industrial classification—See explanation under Farm Classifications.

FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. In 1974, comparable detailed data were tabulated only for farms with sales of $2,500 or more. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In a number of State and county tables, data are shown separately for all farms and for farms with sales of $2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category "farms with sales of $2,500 or more" includes only farms with actual sales of $2,500 or more. For 1969 and 1974, farms reporting sales of less than $2,500 but having the production potential for sales of $2,500 or more are included in most tables under the category farms with sales of $2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of $2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as "economic classes." For farms with sales of $2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than $2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

Farms by tenure of operator—The classifications of tenure used for both the 1978 and 1974 censuses are:

Full owners, who operate only land they own.
Part owners, who operate land they own and also land they rent from others.
Tenants, who operate only land they rent from others or work on shares for others.

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of $2,500 or more.

Farms by type of organization—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of $2,500 or more.

The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.
Partnership operation, including family partnership.
Corporation, including family corporation.
Other, such as cooperative, estate or trust, institutional farm, etc.

For 1978, corporations were subclassified by two additional characteristics into:

a. Family held.
   Other than family held.
b. More than 10 stockholders.
   10 or less stockholders

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than $20,000 in State table 32. The principal occupation classifications used for 1978 were:

Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.

Other— The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

Farms by size—All farms were classified by size according to the total land area in each operation. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

Farms by standard industrial classification— As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than $2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is $100,000 or more. Data are shown for the following SIC groupings:

Cash grain farms (011)
Field crop farms except cash grain farms (013)
Cotton farms (0131)
Tobacco farms (0132)
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
Vegetable and melon farms (016)
Fruit and tree nut farms (017)
Horticultural specialty farms (018)
General farms, primarily crop (019)
Livestock farms except dairy, poultry, and animal specialty (021)
Beef cattle farms, except feedlots (0212)
Dairy farms (024)
Poultry and egg farms (025)
Animal specialty farms (027)
General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

Farms by Size of Farm: 1978 and 1974
Acreage and Value of Owned and Rented Land: 1978
Farms by Acres of Cropland Harvested: 1978 and 1974
Place of Residence of Operator by Occupation and Off-Farm Work: 1978
Hired Farm Labor by Number of Hired Workers: 1978
Farms by Expenses for Hired Farm or Contract Labor: 1978
Broilers Sales by Number Sold Per Farm: 1978
Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
Beef Cows Inventory by Number Per Farm: 1978
Milk Cows Inventory by Number Per Farm: 1978
Cattle and Calves Inventory by Number Per Farm: 1978
Cattle and Calves Sales by Number Sold Per Farm: 1978
Fattened Cattle Sales by Number Sold Per Farm: 1978
Hogs and Pigs Inventory by Number Per Farm: 1978
Hogs and Pigs Sales by Number Sold Per Farm: 1978
Feeder Pigs Sales by Number Sold Per Farm: 1978
Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
Sheep and Lambs Inventory by Number Per Farm: 1978
Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. Sampling variability is discussed in Statistical Adjustments.

Reported data in the census may be incorrect as a result of the misunderstanding of questions or because of the use of estimates in reporting. During processing, adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on the quantities and sales of crops and livestock but no imputations were made for place of residence or foreign ownership of land.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a controlled level through the use of quality control, verification, and check measures on specific operations.

Extreme values in the direct enumeration sample (those contributing a substantial proportion of the estimated total) were reviewed individually and sometimes reduced. This will result in a possible downward bias in estimated totals.

Inclusion of the direct enumeration sample in 1978 resulted in a matching operation to identify names and addresses included in both the direct enumeration sample and the mail list. This matching operation was subjected to critical review and verification, including telephone calls to most respondents in the direct enumeration sample who were not matched in normal processing. Duplicates which were not identified during the matching process will result in an upward bias in estimated totals.

An adjustment was made for nonrespondent operations on the mail list. This adjustment employed sampling of both nonrespondent and respondent cases and variation from the adjustment is measured in sampling error; however, any systematic bias is not measured.

An evaluation of coverage is being conducted to measure the extent of undercount or overcount of farms in the census. A description of this evaluation is included in Census Coverage.

CENSUS COVERAGE

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of census counts. The results of the coverage evaluation study were published for the 1974 census in Volume IV, **Special Reports,** part 3. This report included estimates of the net percentage of all farms missed in the census. Farm counts for 1974, adjusted for this net undercount, are shown in appendix C.

The inclusion of a direct enumeration sample to supplement the mail list for the 1978 census partially eliminates the major source of undercoverage of farms, namely, incompleteness of the mail list. However, inaccurate counting may still occur because (1) by design, the sample omitted the selection of area segments in places that had 2,500 or more population in 1970; (2) direct enumeration sample interviewers may have under counted or over counted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

The coverage evaluation for the 1978 census includes a re-enumeration of a subsample of the direct enumeration segments with matching and verification of differences, identification of operators not included on the mail list in places with 2,500 or more population in 1970 using supplemental questions on the Annual Housing Survey, and verification of the farm-nonfarm classification for a sample of respondents.

The changes in data collection procedures implemented for the 1978 census should substantially reduce undercoverage, and the proportion of farms not included in the census is expected to be between 2 and 3 percent for the United States. Results of the coverage evaluation and other evaluative material are included in volume 5.

STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of $80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, programed edit specifications, adjustments or corrections were made during the computer edit operation for internally incomplete or inconsistent data. The review procedures provided for computer printouts of edit changes that exceeded specified limits for the item. These changes were then reviewed for reasonableness by members of the processing staff and necessary corrections made.

Nonresponse

The statistics for each State and county were adjusted to account for nonrespondent smaller operations. The number of

farms for which adjustment was made was estimated on the basis of the results of a canvass of a random sample of mail list addressees who did not respond to the census during the regular followup period. The canvass, using an abbreviated form, was accomplished with the use of the mail and telephone. The sample for each State was designed to provide estimates of the number of nonrespondent farms with a relative standard error of approximately 6 percent. However, approximately one third of the sample could not be contacted resulting in a potential bias in the estimates. The sample estimate of the number of nonrespondent farms at the State level was allocated to strata at the county level using the number of nonrespondents and the proportion of census farms among respondents. A sample of respondent data records was selected by stratum and weighted to represent the nonrespondent farms.

Table A shows for selected items for the State the percent of the published total that the whole farm nonresponse adjustment represents. Adjustment for individual item nonresponse on respondent forms is not included in the percentages. These percentages indicate the potential for bias in published figures resulting from nonresponse, i.e., the extent to which the actual data for nonrespondents may not agree with the nonresponse adjustments. The probable range of difference is unknown. However, the degree of uncertainty regarding the accuracy of the data increases as the percentage of the total represented by the nonrespondent adjustment increases.

Direct Enumeration Sample

Because of undercoverage problems with the mail list for the 1969 and 1974 censuses, a direct enumeration area sample was included to supplement the mail list for the 1978 census. Enumeration district maps and data from the 1970 Census of Population and Housing were used to construct the sampling frame from which the direct enumeration sample was selected. The frame was stratified by State and by a farm density ratio (the ratio of farm households to total households). In this State, the selected sample consisted of 157 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	7.0
Land in farms	4.8
Value of agricultural products sold	2.8
Harvested cropland	4.0
Corn for grain or seed acres	4.5
Wheat for grain acres	3.5
Inventory:	
Cattle and calves	5.6
Hens and pullets of laying age	1.3
Hogs and pigs	3.8

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..	58,766	1.6	40,625	1.0
Land in farms	acres..	15,577,474	.6	14,004,421	.5
Harvested cropland	farms..	40,047	1.2	31,088	1.2
	acres..	7,642,668	.3	7,464,235	.3
Irrigated land	farms..	6,447	1.1	6,129	1.0
	acres..	1,686,395	.4	1,680,375	.4
Agricultural products sold	farms..	58,766	1.6	40,625	1.0
	$1,000..	2,515,136	.4	2,490,259	.4
Crops	farms..	21,127	.8	18,079	.8
	$1,000..	1,192,679	.3	1,187,970	.3
Livestock, poultry, and their products	farms..	44,060	2.1	29,713	1.4
	$1,000..	1,322,457	.8	1,302,289	.8
Value of machinery and equipment	farms..	58,653	1.6	40,741	1.0
	$1,000..	1,671,738	.8	1,548,722	.7
Average value of land and buildings per farm	dollars..	203,014	.8	263,062	.7
Corn for grain or seed	farms..	1,177	.8	786	.9
	acres..	22,623	1.3	20,144	1.4
	bushels..	1,351,741	1.7	1,270,926	1.7
Wheat for grain	farms..	2,726	1.3	2,650	1.3
	acres..	244,567	.6	243,072	.6
	bushels..	8,819,519	.7	8,760,163	.7
Soybeans for beans	farms..	13,998	1.0	12,983	.9
	acres..	4,597,397	.3	4,571,402	.3
	bushels..	103,781,224	.3	103,391,578	.3
Cattle and calves inventory	farms..	38,701	2.1	25,412	1.4
	number..	1,716,374	1.0	1,505,366	.9
Cattle and calves sold	farms..	38,519	2.0	26,349	1.4
	number..	1,044,094	1.1	964,289	1.1
	$1,000..	260,307	1.0	244,178	1.1
Hogs and pigs inventory	farms..	8,029	5.1	4,628	3.4
	number..	415,817	3.5	370,502	2.3
Hogs and pigs sold	farms..	6,667	5.1	4,280	3.6
	number..	817,427	2.8	774,285	2.7
	$1,000..	51,732	2.4	49,643	2.4
Sheep and lambs inventory	farms..	179	1.8	119	2.1
	number..	4,799	7.2	4,016	8.1
Sheep and lambs sold	farms..	125	1.9	94	2.2
	number..	5,599	1.6	2,229	1.7
Hens and pullets of laying age inventory	farms..	8,345	6.0	4,170	8.3
	number..	18,895,941	1.7	18,779,067	1.8
Hens and pullets of laying age sold	farms..	1,461	6.9	1,166	5.2
	number..	17,110,870	1.9	17,081,957	1.9
Commercial fertilizer used	farms..	32,637	1.5	25,753	1.5
	acres..	5,308,303	.8	5,139,961	.8
Commercial fertilizer purchased	farms..	34,286	1.5	26,732	1.4
	$1,000..	112,565	.7	109,345	.7
Agricultural chemicals purchased	farms..	26,089	1.2	21,459	1.0
	$1,000..	81,923	.5	80,995	.5
Chemicals used on crops for insect control	farms..	7,817	1.8	6,994	1.7
	acres..	1,797,207	1.0	1,782,972	1.0
Chemicals used on crops for disease control	farms..	2,409	6.0	1,965	5.0
	acres..	240,678	2.2	236,140	2.2
Gasoline purchased	farms..	52,853	1.8	36,672	1.2
	1,000 gallons..	72,622	.8	(NA)	(NA)
	$1,000..	42,752	.8	40,045	.8
Diesel fuel purchased	farms..	28,702	1.5	24,273	1.5
	1,000 gallons..	105,565	.7	(NA)	(NA)
	$1,000..	46,393	.7	45,824	.7
Livestock and poultry purchased	farms..	20,566	1.8	15,678	1.6
	$1,000..	242,491	1.0	237,183	1.0
Feed purchased	farms..	42,227	1.7	27,732	1.0
	$1,000..	580,588	1.1	570,560	1.1
Hired farm labor	farms..	20,208	2.1	17,649	2.1
	$1,000..	153,353	.6	150,584	.6

Table C. **Estimates of the Sampling Reliability of Farms Reporting an Item in the County: 1978**

Farms reporting item	Standard error (percent)	Farms reporting item	Standard error (percent)
25 farms	40.0	1,000 farms	2.0
50 farms	20.0	1,500 farms	1.0
100 farms	14.0	2,000 farms	1.0
250 farms	8.0	3,000 farms	.5
500 farms	4.0	4,000 farms	(NA)
750 farms	2.0	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)
Arkansas	603,182	2.0	79,710	2.7	334,953	1.8	103,609	5.4	18,728	8.3
Ashley	419,806	4.3	20,364	3.8	91,619	2.5	50,221	4.5	6,823	6.5
Baxter	115,312	7.7	5,226	5.2	14,391	11.0	(D)	(D)	783	48.0
Benton	131,057	2.8	32,453	2.1	68,757	5.4	4,017	27.0	4,453	17.0
Boone	128,233	6.1	11,632	4.8	46,768	12.0	532	34.0	207	1.7
Bradley	79,617	5.8	5,517	9.4	8,278	22.0	1,319	25.0	664	41.0
Calhoun	87,797	7.9	2,684	12.0	5,932	11.0	875	35.0	268	38.0
Carroll	133,415	5.4	13,668	3.8	41,246	7.3	969	23.0	1,647	23.0
Chicot	565,728	3.4	37,638	4.6	95,592	3.6	57,201	4.6	8,192	.2
Clark	185,269	8.8	12,615	16.0	42,229	10.0	9,988	27.0	411	65.0
Clay	308,219	4.7	41,847	3.5	170,496	2.9	43,328	7.1	1,837	23.0
Cleburne	125,985	6.4	9,069	5.3	25,718	15.0	5,404	32.0	169	45.0
Cleveland	129,498	13.0	4,188	13.0	8,532	27.0	60	31.0	399	50.0
Columbia	110,155	5.9	6,239	4.6	12,436	10.0	2,200	19.0	34	.0
Conway	150,663	5.1	13,501	4.8	23,642	11.0	4,006	20.0	-	.0
Craighead	308,332	2.7	60,877	3.6	245,577	3.0	68,912	8.7	4,782	5.8
Crawford	135,890	5.9	13,765	4.1	25,092	7.1	5,573	9.2	1,037	20.0
Crittenden	919,448	1.5	43,036	1.6	93,148	1.9	79,017	3.2	10,117	16.0
Cross	531,918	2.5	51,858	3.9	184,873	2.6	74,924	4.3	11,370	6.7
Dallas	181,266	9.2	2,190	4.8	7,458	11.0	2,025	5.8	37	9.4
Desha	452,349	2.0	43,265	2.9	107,996	2.3	79,820	3.4	11,296	7.5
Drew	256,558	9.4	15,193	7.7	55,566	7.2	23,208	5.4	5,188	1.6
Faulkner	135,053	3.9	18,670	5.0	68,883	8.1	5,354	25.0	1,097	18.0
Franklin	134,835	5.6	10,931	4.8	26,730	10.0	1,174	18.0	1,003	33.0
Fulton	99,318	7.6	7,037	5.3	28,804	9.3	1,372	25.0	(D)	(D)
Garland	115,145	6.3	4,256	7.9	4,369	17.0	161	92.0	(D)	(D)
Grant	88,489	9.1	2,837	7.9	5,253	14.0	312	42.0	10	67.0
Greene	196,233	4.7	38,120	7.3	125,906	5.0	27,506	10.0	2,923	28.0
Hempstead	143,480	6.9	21,995	8.4	48,223	9.0	6,542	19.0	427	53.0
Hot Spring	131,458	8.9	6,351	7.1	16,376	13.0	579	48.0	24	47.0
Howard	114,860	4.6	14,190	4.8	19,884	13.0	3,851	23.0	3,800	34.0
Independence	173,541	5.5	28,182	5.4	60,806	6.6	12,892	26.0	1,646	54.0
Izard	123,921	13.0	8,272	6.8	21,073	12.0	145	46.0	-	.0
Jackson	547,825	2.4	42,704	2.5	173,017	2.2	44,125	5.0	4,808	2.7
Jefferson	534,686	3.4	44,409	1.9	185,347	3.0	87,308	4.3	11,320	2.1
Johnson	101,732	6.5	8,406	5.8	22,445	11.0	2,819	22.0	1,713	27.0
Lafayette	295,136	5.1	8,870	6.7	38,661	8.2	24,337	3.2	3,385	.0
Lawrence	239,832	2.5	32,593	2.5	143,661	3.2	28,952	7.4	5,761	8.8
Lee	444,262	3.1	43,253	3.8	166,747	2.7	64,313	5.2	4,911	47.0
Lincoln	388,187	3.6	25,936	4.9	88,201	2.8	46,987	5.1	2,311	.0
Little River	192,880	4.7	9,233	6.8	31,343	8.8	16,006	16.0	1,132	27.0
Logan	114,909	5.4	14,719	5.1	39,275	6.6	2,020	36.0	-	.0
Lonoke	378,582	1.7	66,325	2.2	252,171	2.2	88,214	3.6	11,104	7.0
Madison	111,265	4.2	15,642	3.7	39,796	6.6	756	32.0	362	40.0
Marion	124,032	8.4	6,280	4.2	17,745	9.3	409	34.0	-	.0
Miller	249,219	5.4	14,761	6.5	56,335	4.7	35,838	11.0	(D)	(D)
Mississippi	666,586	.9	73,658	1.5	175,544	2.2	106,548	3.1	18,010	12.0
Monroe	362,690	2.8	32,132	3.1	128,968	3.5	61,267	8.4	2,815	1.6
Montgomery	109,832	5.0	6,232	9.7	10,529	14.0	402	23.0	130	26.0
Nevada	148,947	13.0	7,694	7.7	27,106	12.0	2,876	56.0	747	45.0
Newton	84,188	5.0	4,555	8.1	18,917	9.7	6	89.0	(D)	(D)
Quachita	157,195	11.0	4,839	8.5	13,695	19.0	(D)	(D)	99	48.0
Perry	139,726	7.1	6,275	7.7	15,806	15.0	3,303	2.0	317	35.0
Phillips	444,205	1.5	37,732	2.4	145,122	2.8	91,007	4.1	13,982	7.9
Pike	119,067	3.9	6,582	7.6	15,775	14.0	1,198	25.0	44	11.0
Poinsett	547,914	2.0	69,519	1.7	265,243	1.7	108,444	3.2	11,646	2.3
Polk	101,911	5.3	13,001	7.4	18,104	21.0	1,333	25.0	173	9.2
Pope	121,378	5.1	12,891	5.0	18,825	13.0	3,078	31.0	137	63.0
Prairie	492,529	3.4	49,804	4.0	195,167	1.8	69,477	4.7	12,089	4.6
Pulaski	255,146	5.2	13,058	7.0	31,751	6.3	26,706	7.5	256	1.8
Randolph	177,060	4.6	17,964	4.6	68,621	7.4	15,655	11.0	3,266	3.5
St. Francis	501,863	1.9	44,122	2.5	147,596	2.5	70,255	3.9	13,975	1.9
Saline	186,109	8.7	5,480	11.0	9,193	21.0	4	1.0	690	43.0
Scott	83,882	4.8	7,951	4.8	15,459	13.0	325	50.0	138	14.0
Searcy	125,143	6.1	6,579	5.5	26,478	11.0	(D)	(D)	28	.0
Sebastian	133,073	6.3	8,565	5.4	28,363	7.2	2,072	22.0	-	.0
Sevier	116,580	5.7	9,895	5.8	22,835	12.0	2,339	21.0	583	18.0
Sharp	99,436	4.7	4,800	6.0	18,171	11.0	246	52.0	243	53.0
Stone	96,900	8.5	6,596	7.4	12,146	15.0	126	53.0	75	42.0
Union	96,917	6.3	5,531	8.1	8,267	19.0	958	29.0	-	.0
Van Buren	118,981	6.1	6,921	4.7	25,322	8.9	1,169	30.0	178	14.0
Washington	124,354	2.4	42,734	2.2	44,220	6.7	4,876	17.0	3,738	15.0
White	147,986	3.7	44,403	4.8	151,564	4.9	35,046	11.0	2,977	2.4
Woodruff	578,763	1.6	37,039	2.5	165,233	2.4	58,154	4.4	4,544	.0
Yell	123,968	4.3	16,479	5.3	23,867	11.0	4,780	34.0	151	16.0
Farms not on mail list	69,173	15.0	48,199	20.0	69,066	40.0	3,952	74.0	3,374	52.0

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**—Con.

County	Farm production expenses									
	Gasoline		Diesel fuel		Livestock and poultry purchased		Feed		Hired farm labor	
	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)
Arkansas	1,650	3.4	2,698	2.8	278	3.7	354	18.0	7,163	2.1
Ashley	431	6.8	884	5.8	257	37.0	797	44.0	2,662	3.7
Baxter	153	6.5	42	10.0	1,147	10.0	3,253	7.3	205	11.0
Benton	950	2.8	247	5.6	21,617	1.6	60,437	1.0	3,286	2.4
Boone	443	6.5	114	14.0	3,112	9.7	5,355	7.1	365	16.0
Bradley	171	12.0	34	16.0	833	11.0	2,880	9.6	495	34.0
Calhoun	56	9.1	18	22.0	228	5.8	391	5.3	89	26.0
Carroll	538	3.2	119	6.1	6,530	4.3	21,287	2.8	787	5.4
Chicot	749	4.1	1,139	1.6	447	20.0	536	5.4	3,634	3.0
Clark	270	13.0	261	11.0	627	12.0	1,467	13.0	606	7.4
Clay	1,079	4.4	1,333	3.3	337	15.0	969	4.2	2,333	3.8
Cleburne	335	8.9	86	13.0	3,568	6.4	12,175	5.2	345	21.0
Cleveland	109	8.0	58	24.0	4,453	1.7	4,515	4.6	279	6.5
Columbia	176	5.2	52	7.6	1,888	6.9	6,606	6.2	797	9.3
Conway	370	7.0	194	5.5	8,258	5.7	7,871	7.0	973	4.5
Craighead	1,531	3.0	2,132	4.9	652	9.2	1,496	6.1	4,659	2.7
Crawford	362	5.2	202	5.2	6,242	3.0	10,095	6.4	1,014	3.7
Crittenden	861	2.5	1,884	2.0	141	1.0	129	1.8	6,769	1.6
Cross	1,168	4.1	1,924	2.8	601	22.0	372	6.8	5,857	2.8
Dallas	60	5.6	46	7.3	139	17.0	446	7.0	55	12.0
Desha	886	3.6	1,570	2.9	182	8.6	140	14.0	5,263	1.8
Drew	404	16.0	473	15.0	331	7.1	726	9.9	1,239	5.0
Faulkner	442	6.1	290	11.0	2,106	21.0	4,531	6.5	829	8.4
Franklin	375	5.2	106	9.5	5,884	3.2	12,443	4.3	853	7.3
Fulton	323	6.3	48	15.0	824	15.0	2,611	7.3	259	21.0
Garland	149	5.3	75	5.4	3,231	2.8	4,046	6.2	1,051	1.4
Grant	69	11.0	31	19.0	309	32.0	671	5.7	77	19.0
Greene	895	5.0	1,065	5.1	886	18.0	1,190	15.0	1,951	7.7
Hempstead	498	8.1	350	13.0	9,454	2.9	32,231	1.5	3,368	1.5
Hot Spring	181	9.6	91	13.0	689	20.0	2,215	10.0	269	11.0
Howard	379	4.1	135	11.0	9,533	1.8	24,310	2.3	1,782	4.1
Independence	558	4.7	442	7.7	4,714	3.5	11,664	4.0	1,515	2.0
Izard	247	8.0	64	12.0	2,974	12.0	6,877	6.4	164	13.0
Jackson	1,055	3.5	1,800	2.9	660	10.0	792	6.2	4,669	1.6
Jefferson	1,031	5.8	1,726	5.0	216	65.0	665	55.0	6,974	3.4
Johnson	288	7.2	89	15.0	4,499	3.7	5,009	6.1	728	12.0
Lafayette	235	10.0	381	3.8	3,225	4.5	5,691	5.5	1,054	2.5
Lawrence	773	4.7	1,249	3.5	478	17.0	975	17.0	2,154	5.6
Lee	1,193	3.4	1,608	2.3	184	23.0	280	11.0	5,089	2.2
Lincoln	573	4.5	921	2.9	906	20.0	2,917	2.2	2,953	2.8
Little River	235	8.1	197	5.3	1,950	6.4	2,810	6.8	616	7.4
Logan	458	5.1	204	7.7	3,173	7.3	9,958	4.7	548	12.0
Lonoke	1,401	2.0	2,107	2.3	3,398	7.4	7,375	4.1	7,014	1.3
Madison	547	5.7	124	5.5	6,796	4.0	22,999	2.6	806	8.9
Marion	186	6.0	43	9.3	1,793	7.4	2,433	5.2	275	9.6
Miller	278	5.5	402	17.0	3,132	5.9	6,895	3.0	1,238	5.1
Mississippi	2,009	3.8	2,786	1.6	466	3.0	142	5.2	10,756	1.5
Monroe	1,042	7.3	1,084	3.8	19	6.5	120	5.7	3,168	3.5
Montgomery	162	7.5	50	9.4	2,964	8.4	8,134	8.4	233	8.0
Nevada	228	7.9	129	11.0	2,898	8.2	9,289	5.0	357	9.6
Newton	187	7.3	39	34.0	456	19.0	1,163	7.3	119	22.0
Quachita	131	13.0	55	17.0	1,462	5.1	3,738	6.8	152	12.0
Perry	181	8.1	104	9.8	1,174	9.6	3,977	9.6	352	19.0
Phillips	1,169	3.9	1,874	1.8	216	20.0	200	10.0	4,886	1.8
Pike	212	7.9	76	15.0	4,217	4.3	13,270	4.0	310	6.1
Poinsett	1,524	2.4	2,600	2.0	599	17.0	427	6.9	7,364	1.2
Polk	354	5.6	117	14.0	9,573	3.9	19,642	5.1	798	25.0
Pope	460	4.9	235	8.4	13,058	1.5	18,788	3.3	1,643	2.5
Prairie	1,047	3.3	1,642	2.9	388	38.0	939	8.4	4,165	2.1
Pulaski	457	6.7	356	7.8	665	5.1	974	4.9	1,613	5.6
Randolph	526	5.0	511	12.0	2,294	6.1	3,347	3.6	1,204	4.9
St. Francis	1,027	3.9	1,763	2.2	287	25.0	250	24.0	5,329	1.5
Saline	132	15.0	36	19.0	278	34.0	626	19.0	186	33.0
Scott	264	6.6	105	9.5	6,549	2.4	6,190	5.2	365	7.0
Searcy	231	5.6	53	17.0	778	9.8	1,833	11.0	174	14.0
Sebastian	321	7.6	92	9.0	2,010	8.1	5,382	7.1	840	6.1
Sevier	296	7.3	101	14.0	5,706	2.7	16,039	3.2	665	3.7
Sharp	202	7.6	42	15.0	1,061	13.0	1,971	11.0	212	18.0
Stone	182	6.3	45	14.0	2,541	7.1	9,870	6.0	189	13.0
Union	113	7.1	46	18.0	1,995	5.6	7,206	3.7	444	10.0
Van Buren	189	8.2	65	10.0	1,888	6.3	6,245	5.0	237	14.0
Washington	1,276	3.1	329	6.9	27,365	1.1	82,806	1.3	4,193	6.3
White	1,097	7.0	1,232	8.6	5,453	5.4	14,428	3.0	3,174	9.4
Woodruff	830	2.8	1,350	3.0	94	2.1	216	5.9	3,533	1.1
Yell	494	5.9	233	5.1	6,231	3.4	20,160	4.1	863	5.8
Farms not on mail list	1,289	17.0	191	29.0	6,921	26.0	9,332	43.0	721	46.0

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
Arkansas	58 766	50 959	2 515 136	1 880 719	71 305	54 051	2 517 937	1 881 370	12 539	3 092	2 801	651
Arkansas	748	736	78 072	85 593	771	775	78 078	85 600	23	39	6	7
Ashley	376	355	24 942	21 921	423	383	24 955	21 926	47	28	13	5
Baxter	502	411	8 493	3 725	578	452	8 518	3 735	76	41	25	10
Benton	2 299	2 208	130 506	84 800	2 581	2 350	130 574	84 831	282	142	68	31
Boone	1 117	1 116	14 090	7 690	1 241	1 169	14 129	7 700	124	53	38	10
Bradley	405	389	7 937	9 458	471	422	7 945	9 466	66	33	8	8
Calhoun	171	206	1 469	1 549	206	219	1 475	1 551	35	13	6	2
Carroll	1 016	994	43 048	24 816	1 121	1 034	43 072	24 821	105	40	23	5
Chicot	468	474	38 167	39 294	487	502	38 173	39 298	19	28	5	4
Clark	494	497	9 000	6 669	566	527	9 020	6 673	72	30	20	4
Clay	892	1 044	41 724	34 157	951	1 094	41 739	34 172	59	50	15	15
Cleburne	708	718	25 203	17 243	800	755	25 225	17 250	92	37	22	7
Cleveland	294	309	12 655	5 383	338	335	12 665	5 386	44	26	10	3
Columbia	487	537	14 052	9 454	555	592	14 068	9 457	68	55	16	3
Conway	726	754	29 003	17 774	824	816	29 024	17 779	98	62	20	5
Craighead	1 190	1 286	63 056	49 233	1 258	1 343	63 078	49 247	68	57	22	14
Crawford	842	821	27 291	18 916	1 014	897	27 333	18 936	172	76	42	20
Crittenden	382	387	65 069	44 980	395	401	65 073	44 984	13	14	4	4
Cross	571	614	53 310	51 919	587	631	53 314	51 922	16	17	4	3
Dallas	166	172	1 985	1 686	196	191	1 988	1 687	30	19	3	1
Desha	507	543	43 423	37 844	519	569	43 428	37 853	12	26	5	9
Drew	483	488	15 008	12 169	544	547	15 020	12 177	61	59	12	8
Faulkner	1 134	1 081	17 497	11 679	1 316	1 154	17 539	11 694	182	73	42	15
Franklin	721	709	29 844	17 620	807	742	29 863	17 626	86	33	19	6
Fulton	830	738	8 732	4 682	902	777	8 748	4 689	72	39	16	7
Garland	376	347	13 127	7 616	475	391	13 149	7 622	99	44	22	6
Grant	255	290	2 318	2 526	321	309	2 329	2 529	66	19	11	3
Greene	988	1 083	31 829	23 724	1 086	1 134	31 858	23 738	98	51	29	14
Hempstead	835	829	69 987	49 112	937	910	70 010	49 132	102	81	24	20
Hot Spring	487	442	6 271	7 301	580	478	6 292	7 308	93	36	21	7
Howard	648	575	54 637	27 926	686	595	54 648	27 929	38	20	11	3
Independence	1 042	1 013	41 791	29 792	1 142	1 057	41 814	29 796	100	44	23	4
Izard	730	680	13 836	6 617	786	724	13 844	6 627	56	44	8	10
Jackson	550	679	47 319	44 566	578	719	47 327	44 579	28	40	8	13
Jefferson	562	558	45 260	42 097	620	607	45 275	42 112	58	49	14	15
Johnson	651	606	16 665	11 225	748	636	16 687	11 231	97	30	22	6
Lafayette	300	331	21 623	10 817	334	362	21 632	10 825	34	31	8	8
Lawrence	822	855	32 369	23 384	877	894	32 381	23 392	55	39	12	8
Lee	635	612	46 807	35 047	666	648	46 818	35 054	31	36	10	7
Lincoln	440	494	31 452	27 411	474	524	31 458	27 421	34	30	7	10
Little River	424	432	10 438	7 459	473	443	10 449	7 463	49	11	11	4
Logan	1 042	1 021	23 970	19 532	1 146	1 061	23 997	19 541	104	40	27	9
Lonoke	1 015	1 017	75 599	72 026	1 124	1 079	75 624	72 036	109	62	25	10
Madison	1 131	1 036	45 517	31 795	1 250	1 082	45 543	31 802	119	46	26	7
Marion	548	497	9 187	2 891	602	525	9 203	2 901	54	28	16	10
Miller	535	474	23 714	13 979	595	492	23 728	13 983	60	18	14	4
Mississippi	856	905	102 579	62 825	866	928	102 583	62 831	10	23	5	6
Monroe	430	473	29 994	27 787	453	510	30 000	27 795	23	37	6	8
Montgomery	444	426	15 939	8 795	499	444	15 951	8 802	55	18	12	7
Nevada	506	526	18 919	13 133	561	560	18 929	13 140	55	34	11	7
Newton	556	466	4 100	2 187	635	503	4 115	2 192	79	37	15	5
Ouachita	257	259	8 665	9 001	307	282	8 674	9 005	50	23	10	4
Perry	373	373	9 567	7 005	419	388	9 577	7 006	46	15	10	1
Phillips	641	648	49 295	42 483	668	687	49 304	42 492	27	39	10	9
Pike	445	418	25 209	17 045	484	428	25 218	17 046	39	10	9	1
Poinsett	718	760	76 538	63 398	740	795	76 546	63 407	22	35	8	9
Polk	858	770	38 971	31 621	963	816	38 998	31 630	105	46	27	9
Pope	846	826	48 506	35 460	966	891	48 536	35 472	120	65	29	12
Prairie	572	613	51 129	54 232	604	634	51 137	54 240	32	21	8	8
Pulaski	497	516	16 914	13 804	641	574	16 949	13 814	144	58	35	10
Randolph	828	737	21 930	13 468	923	792	21 958	13 485	95	55	28	17
St Francis	565	557	47 753	37 549	595	601	47 762	37 560	30	44	9	11
Saline	347	301	2 449	1 876	465	344	2 476	1 881	118	43	27	5
Scott	659	588	20 351	9 645	725	604	20 363	9 650	66	16	12	5
Searcy	670	594	6 682	3 164	748	641	6 696	3 171	78	47	14	7
Sebastian	726	702	14 416	9 118	853	759	14 441	9 132	127	57	25	14
Sevier	569	565	32 858	17 300	635	591	32 870	17 307	66	26	12	7
Sharp	584	537	6 917	2 578	671	579	6 939	2 589	87	42	22	11
Stone	610	580	18 633	12 680	703	635	18 651	12 690	93	55	18	10
Union	349	311	13 978	8 273	421	355	13 993	8 281	72	44	14	8
Van Buren	558	550	14 307	8 309	673	589	14 337	8 313	115	39	30	4
Washington	2 656	2 335	185 092	128 192	2 977	2 486	185 172	128 232	321	151	80	40
White	1 720	1 778	55 810	41 920	1 869	1 856	55 843	41 936	149	78	33	16
Woodruff	388	413	36 823	40 240	404	422	36 826	40 243	16	9	2	3
Yell	978	974	44 909	40 533	1 042	1 010	44 925	40 543	64	36	16	10
Farms not on mail list	7 015	(NA)	28 610	(NA)	13 844	(NA)	30 062	(NA)	6 829	(NA)	1 451	(NA)

APPENDIX C. Comparison of 1974 Farm Counts With 1978 Farm Counts

The 1978 Census of Agriculture preliminary reports show that there are 2,475,171 farms in the continental United States (excluding Alaska and Hawaii). In 1974 there were 2,310,702 farms reported. However, these figures are not directly comparable because improvements in methodology and coverage account significantly for the higher 1978 counts. If the improved 1978 procedures had been used in 1974, an estimated 2.6 million farms would have been included in the census. It should be noted that farms missed in the 1974 census were generally small and affected the farm count to a greater degree than other data. The missed farms accounted for about 5 percent of the land in farms and 3 percent of the total value of agricultural products sold. This appendix briefly describes census procedures and provides 1974 farm counts adjusted for net missed farms and compared with 1978 farm counts.

The State totals from the 1978 Census of Agriculture are based on two separate sources.

The primary source is the mail portion of the census. As in the 1974 and 1969 censuses, this part of the operation involved mailing out a report form to each name believed to be associated with agriculture. Mail and telephone followups were used to secure the highest possible rate of return of completed forms from the operators of the Nation's farms.

However, the evaluation studies conducted show that some farms were missed in the 1974 and 1969 censuses. Despite every effort to assemble a complete list, some operators did not get on the mail list.

To improve the coverage of the 1978 census, additional mail list sources were used. Also, recognizing the shortcomings of the mail method, especially in counting the number of small farms, it was decided to take another step to ensure a more complete count.

The second step involved conducting a complete enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Farms enumerated in this sample were matched to the mail list. The sample farms not located on the mail list provided reliable estimates by State of the number and characteristics of the farms not represented in the mail portion of the census.

Estimates for such farms are an integral part of the State counts in 1978, but they are not a part of the county counts. The sample was not large enough to provide reliable estimates for each county.

Because of the procedures described above, the State counts for 1978 are not directly comparable with the counts for 1974 and 1969.

To bridge the gap between the 1974 and the 1978 farm counts, this appendix provides adjusted farm counts for 1974 which are approximately comparable with farm counts for 1978.

The adjustment factors are based on data from table 13 of 1974 Census of Agriculture volume IV, Part 3, Coverage Evaluation, which presented data showing the estimated percent of farms missed and overcounted by regions and States. The estimated net percent of farms missed was derived by subtracting overcounted farms from missed farms.

The 1974 coverage evaluation did not include Alaska and Hawaii; thus the 1978 and the 1974 data for these States are exclusively from farms on the mail list. Improvements in the 1978 mail list, especially for Hawaii, have contributed to the increased farm counts.

Table A presents adjusted 1974 farm counts by value of agricultural products sold categories. For each State, the adjusted farm counts for the two value-of-sales categories were derived using the 1974 published farm counts and the net percent missed. The adjusted counts for the two size categories were then added together to obtain the adjusted State count. The State counts were summed to obtain division, region, and U.S. level counts. As a result, adjusted counts derived by summation may not be exactly consistent with the indicated percent missed. The 1978 farm counts are from the preliminary reports and may differ slightly from final counts.

Table B shows 1974 reported and adjusted counts compared with 1978 counts for regions by farm size and tenure of operator categories. Adjusted counts in these tables were proportionally adjusted to regional counts from table A and summed to the U.S. level. As a result, the indicated percent missed will not always agree with adjusted data.

All data published in 1974 were based on reported numbers. The adjusted counts should be used only for comparison with 1978 counts and not for comparison with other 1974 data.

Both the 1974 and 1978 farm counts are subject to sampling variability. For 1974, the coefficient of variation for the adjusted farm counts is approximately 0.4 percent at the U.S. level and ranges from 1.0 percent to 6.0 percent for individual States. Measures of sampling variability for 1978 counts are presented in appendix A.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974**

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
United States[2]	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms with sales of--					
$100,000 or more	223,268	152,850	-2.0	149,471	+49.4
$40,000 to $99,999	364,010	324,417	1.1	327,834	+11.0
$20,000 to $39,999	306,483	321,733	2.0	327,438	-6.4
$10,000 to $19,999	309,250	309,876	5.8	326,852	-5.4
$5,000 to $9,999	330,464	296,043	8.1	322,002	+2.6
$2,500 to $4,999	331,329	289,511	11.4	326,432	+1.5
Less than $2,500	610,367	616,272	25.9	842,387	-27.5
Northeast	149,385	127,531	16.5	152,730	-2.2
Farms with sales of--					
$100,000 or more	12,699	8,003	1.9	8,282	+53.3
$40,000 to $99,999	25,835	22,358	4.7	23,812	+8.5
$20,000 to $39,999	15,820	20,543	9.8	21,019	-24.7
$10,000 to $19,999	14,194	14,900	9.5	14,680	-3.3
$5,000 to $9,999	16,734	13,173	3.1	13,797	+21.3
$2,500 to $4,999	19,609	13,148	16.7	16,019	+22.4
Less than $2,500	44,494	35,406	35.5	55,121	-19.3
North Central	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms with sales of--					
$100,000 or more	106,649	69,440	-3.1	67,123	+58.9
$40,000 to $99,999	215,707	192,962	.2	192,692	+11.9
$20,000 to $39,999	173,422	194,488	2.3	198,391	-12.6
$10,000 to $19,999	148,064	165,864	4.0	172,189	-14.0
$5,000 to $9,999	126,879	131,677	6.1	139,755	-9.2
$2,500 to $4,999	103,363	103,914	10.6	115,841	-10.8
Less than $2,500	153,235	159,022	23.0	210,362	-27.2
South	1,016,070	930,099	15.2	1,107,200	-8.2
Farms with sales of--					
$100,000 or more	67,430	45,765	-2.7	44,568	+51.3
$40,000 to $99,999	84,887	73,981	3.2	76,455	+11.0
$20,000 to $39,999	85,965	75,791	1.6	77,051	+11.6
$10,000 to $19,999	116,407	99,629	8.2	108,567	+7.2
$5,000 to $9,999	155,115	124,106	10.4	138,561	+11.9
$2,500 to $4,999	174,997	145,243	11.6	164,350	+6.5
Less than $2,500	331,269	365,584	25.5	497,648	-33.4
West[2]	282,397	235,705	9.5	266,133	+6.1
Farms with sales of--					
$100,000 or more	36,490	29,642	.2	29,498	+23.7
$40,000 to $99,999	37,581	35,116	.0	34,875	+7.8
$20,000 to $39,999	31,274	30,911	.9	30,977	+1.0
$10,000 to $19,999	30,587	29,483	6.8	31,416	-2.6
$5,000 to $9,999	31,736	27,087	10.0	29,889	+6.2
$2,500 to $4,999	33,360	27,206	10.6	30,222	+10.4
Less than $2,500	81,369	56,260	27.8	79,256	+2.7
New England[3]	30,157	23,269	17.8	28,548	+5.6
Farms with sales of $2,500 or more	18,844	16,667	5.2	17,517	+7.6
Farms with sales of less than $2,500	11,313	6,602	39.6	11,031	+2.6
Middle Atlantic	119,228	104,262	16.2	124,182	-4.0
Farms with sales of $2,500 or more	86,047	75,458	5.7	80,092	+7.4
Farms with sales of less than $2,500	33,181	28,804	34.6	44,090	-24.7
New York	49,323	43,682	14.2	50,847	-3.0
Farms with sales of $2,500 or more	35,095	32,230	4.3	33,678	+4.2
Farms with sales of less than $2,500	14,228	11,452	33.3	17,169	-17.1
New Jersey	9,932	7,409	14.5	8,760	+13.4
Farms with sales of $2,500 or more	6,742	5,530	4.5	5,791	+16.4
Farms with sales of less than $2,500	3,190	1,879	36.7	2,969	+7.4
Pennsylvania	59,973	53,171	18.3	64,575	-7.1
Farms with sales of $2,500 or more	44,210	37,698	7.2	40,623	+8.8
Farms with sales of less than $2,500	15,763	15,473	35.4	23,952	-34.2
East North Central	452,213	444,695	7.1	486,098	-7.0
Farms with sales of $2,500 or more	366,051	360,619	2.9	371,995	-1.6
Farms with sales of less than $2,500	86,162	84,076	24.1	114,103	-24.5
Ohio	95,821	92,158	4.9	96,899	-1.1
Farms with sales of $2,500 or more	73,841	70,338	2.1	71,847	+2.8
Farms with sales of less than $2,500	21,980	21,820	12.9	25,052	-12.3
Indiana	88,458	87,915	7.2	95,341	-7.2
Farms with sales of $2,500 or more	71,681	70,986	3.6	73,637	-2.7
Farms with sales of less than $2,500	16,777	16,929	22.0	21,704	-22.7
Illinois	109,770	111,049	9.1	126,295	-13.1
Farms with sales of $2,500 or more	96,389	97,738	3.8	101,599	-5.1
Farms with sales of less than $2,500	13,381	13,311	46.1	24,696	-45.8

See footnotes at end of table.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974** - Con.

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East North Central--Con.					
Michigan	68,158	64,094	9.9	71,213	-4.3
Farms with sales of $2,500 or more	47,767	46,670	6.0	49,649	-3.8
Farms with sales of less than $2,500	20,391	17,424	19.2	21,564	-5.4
Wisconsin	90,006	89,479	5.3	96,350	-6.6
Farms with sales of $2,500 or more	76,373	74,887	.5	75,263	+1.5
Farms with sales of less than $2,500	13,633	14,592	30.8	21,087	-35.3
West North Central	575,106	572,672	5.6	610,255	-5.8
Farms with sales of $2,500 or more	508,033	497,726	3.2	513,996	-1.2
Farms with sales of less than $2,500	67,073	74,946	21.8	96,259	-30.3
Minnesota	102,984	98,537	9.0	108,614	-5.2
Farms with sales of $2,500 or more	87,753	85,926	5.5	90,927	-3.5
Farms with sales of less than $2,500	15,231	12,611	28.7	17,687	-13.9
Iowa	126,379	126,104	4.4	133,125	-5.1
Farms with sales of $2,500 or more	117,704	117,142	3.2	121,014	-2.7
Farms with sales of less than $2,500	8,675	8,962	26.0	12,111	-28.4
Missouri	121,826	115,711	9.6	128,948	-5.5
Farms with sales of $2,500 or more	97,848	82,421	4.7	86,486	+13.1
Farms with sales of less than $2,500	23,978	33,290	21.6	42,462	-43.5
North Dakota	41,172	42,710	4.4	45,649	-9.8
Farms with sales of $2,500 or more	38,914	40,681	3.2	42,026	-7.4
Farms with sales of less than $2,500	2,258	2,029	44.0	3,623	-37.7
South Dakota	39,667	42,825	1.5	43,420	-8.6
Farms with sales of $2,500 or more	36,927	39,849	1.6	40,497	-8.8
Farms with sales of less than $2,500	2,740	2,976	-1.8	2,923	-6.3
Nebraska	65,991	67,597	.7	68,480	-3.6
Farms with sales of $2,500 or more	61,507	62,594	.0	62,594	-1.7
Farms with sales of less than $2,500	4,484	5,003	15.0	5,886	-23.8
Kansas	77,087	79,188	3.7	82,019	-6.0
Farms with sales of $2,500 or more	67,380	69,113	1.9	70,452	-4.4
Farms with sales of less than $2,500	9,707	10,075	12.9	11,567	-16.1
South Atlantic	325,678	296,103	16.6	362,451	-10.1
Farms with sales of $2,500 or more	216,297	189,339	7.0	203,934	+6.1
Farms with sales of less than $2,500	109,381	106,764	30.3	158,517	-31.0
Delaware and Maryland[3]	22,600	18,563	7.1	19,952	+13.3
Farms with sales of $2,500 or more	17,287	14,592	3.0	15,043	+14.9
Farms with sales of less than $2,500	5,313	3,971	19.1	4,909	+8.2
Virginia	56,685	52,699	13.5	61,636	-8.0
Farms with sales of $2,500 or more	38,416	31,738	4.5	33,234	+15.6
Farms with sales of less than $2,500	18,269	20,961	26.2	28,402	-35.7
West Virginia	20,619	16,909	33.0	26,195	-21.3
Farms with sales of $2,500 or more	9,603	6,122	11.7	6,933	+38.5
Farms with sales of less than $2,500	11,016	10,787	44.0	19,262	-42.8
North Carolina	89,477	91,280	14.1	105,774	-15.4
Farms with sales of $2,500 or more	64,897	62,518	9.2	68,852	-5.7
Farms with sales of less than $2,500	24,580	28,762	22.1	36,922	-33.4
South Carolina	33,450	29,275	22.8	43,034	-22.3
Farms with sales of $2,500 or more	18,979	17,534	.8	17,675	+7.4
Farms with sales of less than $2,500	14,471	11,741	53.7	25,359	-42.9
Georgia	58,682	54,911	13.2	63,133	-7.1
Farms with sales of $2,500 or more	38,906	35,874	8.1	39,036	-.3
Farms with sales of less than $2,500	19,776	19,037	21.0	24,097	-17.9
Florida	44,165	32,466	22.6	42,727	+3.4
Farms with sales of $2,500 or more	28,209	20,961	9.5	23,161	+21.8
Farms with sales of less than $2,500	15,956	11,505	41.2	19,566	-18.5
East South Central	318,640	306,010	14.8	360,164	-11.5
Farms with sales of $2,500 or more	211,915	171,372	7.8	185,880	+14.0
Farms with sales of less than $2,500	106,725	134,638	22.3	174,284	-38.8
Kentucky	110,002	102,053	10.5	113,897	-3.4
Farms with sales of $2,500 or more	83,433	67,662	6.3	72,211	+15.5
Farms with sales of less than $2,500	26,569	34,391	17.5	41,686	-36.3
Tennessee	96,792	93,659	18.8	115,683	-15.3
Farms with sales of $2,500 or more	63,407	48,320	11.2	54,414	+16.3
Farms with sales of less than $2,500	33,385	45,339	26.0	61,269	-45.5

See footnotes at end of table.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974** - Con.

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East South Central--Con.					
Alabama	57,540	56,678	13.3	64,821	-11.2
Farms with sales of $2,500 or more	34,665	29,303	7.5	31,679	+9.4
Farms with sales of less than $2,500	22,875	27,375	17.4	33,142	-31.0
Mississippi	54,306	53,620	17.2	65,763	-17.4
Farms with sales of $2,500 or more	30,410	26,087	5.4	27,576	+10.3
Farms with sales of less than $2,500	23,896	27,533	27.9	38,187	-37.4
West South Central	371,752	327,986	14.5	384,585	-3.3
Farms with sales of $2,500 or more	256,589	203,804	7.3	219,738	+16.8
Farms with sales of less than $2,500	115,163	124,182	25.0	164,847	-30.1
Arkansas	58,788	50,959	16.7	61,489	-4.4
Farms with sales of $2,500 or more	40,669	31,299	10.0	34,777	+17.0
Farms with sales of less than $2,500	18,119	19,660	26.4	26,712	-32.2
Louisiana	38,973	33,240	23.7	43,264	-9.9
Farms with sales of $2,500 or more	22,683	18,580	12.3	21,186	+7.1
Farms with sales of less than $2,500	16,290	14,660	33.6	22,078	-26.2
Oklahoma	79,530	69,719	11.7	79,243	+.4
Farms with sales of $2,500 or more	58,781	47,833	5.6	50,671	+16.0
Farms with sales of less than $2,500	20,749	21,886	23.4	28,572	-27.4
Texas	194,461	174,068	12.6	200,589	-3.1
Farms with sales of $2,500 or more	134,456	106,092	6.2	113,104	+18.9
Farms with sales of less than $2,500	60,005	67,976	22.3	87,485	-31.4
Mountain[3]	127,881	111,868	6.7	122,588	+4.3
Farms with sales of $2,500 or more	97,876	90,449	2.4	92,673	+5.6
Farms with sales of less than $2,500	30,005	21,419	28.4	29,915	+.3
Pacific[2]	154,516	123,837	11.6	143,545	+7.6
Farms with sales of $2,500 or more	103,152	88,996	5.6	94,204	+9.5
Farms with sales of less than $2,500	51,364	34,841	27.5	49,341	+4.1
Washington	37,778	29,410	10.8	32,999	+14.5
Farms with sales of $2,500 or more	24,737	21,079	6.4	22,520	+9.8
Farms with sales of less than $2,500	13,041	8,331	20.5	10,479	+24.5
Oregon	34,875	26,753	15.5	31,788	+9.7
Farms with sales of $2,500 or more	21,071	17,043	6.3	18,189	+15.8
Farms with sales of less than $2,500	13,804	9,710	28.6	13,599	+1.5
California	81,863	67,674	10.5	78,758	+3.9
Farms with sales of $2,500 or more	57,344	50,874	4.9	53,495	+7.2
Farms with sales of less than $2,500	24,519	16,800	33.5	25,263	-2.9

[1]Data are from preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.
[3]Data not compiled for individual States.

Table B. Farms by Size of Farm and Tenure of Operator: 1978 and 1974

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
UNITED STATES[2]					
Farms	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms by size:					
1 to 9 acres	213,110	126,604	26.1	174,773	+21.9
10 to 49 acres	474,535	378,631	22.9	494,024	-3.9
50 to 179 acres	813,944	827,506	11.0	936,797	-13.1
180 to 499 acres	596,268	615,913	3.9	646,957	-7.8
500 acres or more	377,314	362,048	1.5	369,865	+2.0
Tenure of operator:					
Full owner	1,450,414	1,422,367	13.0	1,650,942	-12.1
Part owner	712,844	627,648	5.2	667,402	+6.8
Tenant	311,913	260,687	12.6	304,072	+2.6
NORTHEAST					
Farms	149,385	127,531	16.5	152,730	-2.2
Farms by size:					
1 to 9 acres	13,534	7,689	16.8	9,301	+45.5
10 to 49 acres	28,098	19,416	31.2	28,403	-1.1
50 to 179 acres	61,017	54,901	17.1	66,655	-8.5
180 to 499 acres	38,288	37,864	6.0	40,542	-5.6
500 acres or more	8,448	7,661	1.5	7,829	+7.9
Tenure of operator:					
Full owner	93,880	83,389	19.5	103,110	-9.0
Part owner	43,680	36,112	4.9	37,797	+15.6
Tenant	11,825	8,030	32.4	11,823	.0
NORTH CENTRAL					
Farms	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms by size:					
1 to 9 acres	58,168	36,065	30.8	52,227	+11.4
10 to 49 acres	138,016	108,756	18.5	133,716	+3.2
50 to 179 acres	324,583	350,343	6.8	376,663	-13.8
180 to 499 acres	321,482	345,610	2.5	355,187	-9.5
500 acres or more	185,070	176,593	.9	178,560	+3.6
Tenure of operator:					
Full owner	542,504	568,866	7.5	620,166	-12.5
Part owner	334,287	313,364	4.0	329,173	+1.6
Tenant	150,528	135,137	7.3	147,014	+2.4
SOUTH					
Farms	1,016,070	930,099	15.2	1,107,200	-8.2
Farms by size:					
1 to 9 acres	95,711	55,659	31.1	81,428	+17.5
10 to 49 acres	232,908	194,050	24.2	258,033	-9.7
50 to 179 acres	370,928	369,648	4.0	433,227	-14.4
180 to 499 acres	197,023	196,395	7.8	214,701	-8.2
500 acres or more	119,500	114,347	3.8	119,811	-.3
Tenure of operator:					
Full owner	633,455	623,219	17.4	757,206	-16.3
Part owner	264,029	214,061	7.5	232,239	+13.7
Tenant	118,586	92,819	20.9	117,755	+.7
WEST[2]					
Farms	282,397	235,705	9.5	266,133	+6.1
Farms by size:					
1 to 9 acres	45,697	27,191	12.7	31,817	+43.6
10 to 49 acres	75,513	56,409	22.0	73,872	+2.2
50 to 179 acres	57,416	52,614	10.8	60,252	-4.7
180 to 499 acres	39,475	36,044	-.8	36,527	+8.1
500 acres or more	64,296	63,447	-1.8	63,665	+1.0
Tenure of operator:					
Full owner	180,575	146,893	12.1	170,460	+5.9
Part owner	70,848	64,111	4.1	68,193	+3.9
Tenant	30,974	24,701	8.3	27,480	+12.7

[1]Data are from the preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.

APPENDIX D. Report Forms

DUE BY FEBRUARY 15, 1979

Form Approved: O.M.B. No. 41-S78025

NOTICE Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to the 11-digit Census File Number (CFN)

(Please correct errors in name, address, and ZIP code.)

FORM 78-A1(N) (4-10-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AGRICENSUS '78

1978 CENSUS OF AGRICULTURE

COMPLETE AND RETURN TO: Bureau of the Census, 1201 East Tenth Street, Jeffersonville, Indiana 47132

Note ➡ Please read the Information Sheet before completing the form.

If book figures are not available, reasonable estimates may be used. If filing by Feb. 15 causes an undue burden, a time extension request may be sent to the above address. Include your 11-digit Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report. ____ — ____

CENSUS USE ONLY				
	035	036	037	038
	039	040	041	042

SECTION 1 ACREAGE IN 1978

If the acres you operated in 1978 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE – cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	☐	045
4. **ACRES IN THIS PLACE** – ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. ➡		046

For this census report these are the "ACRES IN THIS PLACE."
If the entry is zero please refer to the INFORMATION SHEET, Section 1.

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address *(Include ZIP code)*	Number of acres
		047
		048
		049

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address *(Include ZIP code)*	Number of acres
		050
		051
		052

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 _____ Acres

7. During 1978, did you have any Federal or State grazing permits on a per-head basis; such as Forest Service, Taylor Grazing, Indian Reservations, etc.? 054 1 ☐ Yes 2 ☐ No

8. How many set aside acres did you have in the Federal Farm Program in 1978? None ☐ 055 _____ Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

		County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced?	Principal county ➡			056
b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc.	Other counties			057
				058
				059

INSTRUCTIONS

Sections 2 through 8 provide space for reporting crops harvested during 1978. Please report your crops in the appropriate section. Do not include crops grown on land rented to others. Use section 8 to report ONLY those crops NOT listed in sections 2 through 7.

SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1978?

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Field corn for grain or seed *(Report quantity on a shelled-weight basis)*	☐	067	068 Bu. / 1 OR / Cwt.	069
2. Field corn for silage or green chop	☐	070	071 Tons, green	072
3. Wheat for grain	☐	073	074 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078
5. Barley for grain	☐	079	080 Bu.	081
6. Sorghums for grain or seed (include milo)	☐	082	083 Bu. / 1 OR / Lbs.	084
7. Sorghums for silage or green chop (exclude sorghum-sudan crosses)	☐	085	086 Tons, green	087
8. Soybeans for beans	☐	088	089 Bu.	090
9. Cotton	☐	091	092 Bales	093
10. Tobacco – all types	☐	094 /10	095 Lbs.	096 /10
11. Irish potatoes	☐	097 /10	098 Cwt.	099 /10
12. Sweetpotatoes and yams	☐	100 /10	101 Bu.	102 /10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1978? *(Include sorghum-sudan crosses and hay cut from pastures.)*

003 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

■ DRY HAY *(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)*	Acres harvested	Quantity harvested *(Report either dry or green weight as indicated)*	Acres irrigated
1. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
2. Small grain hay – oats, wheat, barley, etc.	106	107 Tons, dry	108
3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.	109	110 Tons, dry	111
4. Wild hay	112	113 Tons, dry	114
■ GRASS SILAGE, HAYLAGE, AND GREEN CHOP *(If two or more cuttings of grass silage, haylage, or green chop were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
5. Grass silage and haylage	115	116 Tons, green	117
6. Hay crops cut and fed green (green chop)	118	119 Tons, green	120

SECTION 4 **Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES, CITRUS and NUT TREES ON THIS PLACE in 1978?** (Do not include abandoned trees)

004 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 5*

	Total acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place	121	/10	122	/10

2. From the list at the right, enter name and code for the fruit trees, grapevines, and nut trees on this place in 1978. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc. For interplanted trees, estimate the area covered by each kind of fruit. If other crops were interplanted with trees, see Information Sheet.

Crop name	Code	NUMBER OF TREES OR VINES OF — Nonbearing age	NUMBER OF TREES OR VINES OF — Bearing age	Acres in trees and vines of all ages — Whole acres	Acres in trees and vines of all ages — Tenths	Quantity harvested	Unit of measure (Mark one) — Lbs.	Tons	Boxes	Lbs. per box
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5

If more space is needed, use separate sheet of paper.

NONCITRUS CROPS	Code
Apples	123
Apricots	129
Avocados — *See Information Sheet*	135
Cherries	147
Grapes — dry weight	171
Grapes — fresh weight	177
Olives — *See Information Sheet*	207
Peaches	225
Pears	231
Plums and prunes — fresh weight	243
Prunes — dry weight	249
Other noncitrus — *Specify*	261

CITRUS CROPS (*Report quantity harvested in 1977–78 from bloom of 1977*)	Code
Grapefruit	267
Lemons	279
Oranges	297
Tangelos	303
Tangerines and mandarins	309
Other citrus — *Specify*	315

NUT CROP (*Report quantity in the shell*)	Code
Almonds	321
Filberts and hazelnuts	327
Pecans, improved	339
Pecans, wild and seedling	345
Walnuts (English or Persian)	357
Other nut trees — *Specify*	363

SECTION 5 **Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1978?**

005 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 6*

For Florida, report for September 1, 1977 through August 31, 1978 harvest season; for all other States report for calendar year 1978.

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1978	375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1978. *If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.*

Crop name	Code	Acres harvested — Whole acres	Acres harvested — Tenths	Acres irrigated — Whole acres	Acres irrigated — Tenths
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	415	Peppers, hot	445
Beets	383	Garlic	421	Pumpkins	449
Broccoli	385	Honeydew melons	423	Radishes	451
Cabbage	391	Lettuce and romaine	427	Spinach	457
Cantaloups and Persian melons	395	Lima beans, green	429	Squash	459
Carrots	397	Mustard greens	431	Sweet corn	461
Cauliflower	399	Onions, dry	433	Tomatoes	463
Celery	401	Onions, green	435	Turnips	465
Collards	407	Okra	437	Turnip greens	467
Cowpeas (blackeyed and other green cowpeas)	409	Peas, green, including English (exclude green cowpeas)	441	Watermelons	473
				Other vegetables — *Specify*	475

SECTION 6 **Were any NURSERY and GREENHOUSE PRODUCTS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, or MUSHROOMS grown FOR SALE on this place in 1978?**

006 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 7*

	None	Area irrigated — Square feet	Area irrigated — Acres	Area irrigated — 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	Acres in the open in 1978 — Tenths	Sales in 1978 — Dollars	Sales in 1978 — Cents
			1	/10	2 $	
			1	/10	2 $	
			1	/10	2 $	

If more space is needed, use separate sheet of paper.

Product name	Code	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	Acres harvested — Tenths	Quantity harvested	Acres irrigated — Whole acres	Acres irrigated — Tenths
			/10	1	2	/10
			/10	1	2	/10
			/10	1	2	/10

If more space is needed, use separate sheet of paper.

Crop name	Code	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*	773
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 2b – *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, panels, 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 $	

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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
Mohair sold	864
Goats milk sold	866
Honey sold	868
Other livestock products – *Specify*	870

List C

Name	Code	Name	Code
Catfish	872	Other fish – *Specify*	884
Trout	876	Other aquaculture products – *Specify*	888
Tropical and baitfish	880		

If more space is needed, use separate sheet of paper

SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1978? *(Include poultry grown for others on a contract basis.)*

016
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS 3 months old or older not yet of laying age	☐	894	895
3. PULLET CHICKS and PULLETS under 3 months old *(Exclude commercial broilers.)*	☐	896	897
4. BROILERS, fryers, and other meat type chickens, including capons and roasters	☐	898	899
5. TURKEYS			
a. Turkeys for slaughter *(Exclude breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
6. OTHER POULTRY raised in captivity – ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)* Poultry name _____ Code _____			1
Poultry name _____ Code _____			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry – *Specify*	914

	None	Number
7. POULTRY HATCHED on this place in 1978 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* _____	☐	916 / 917
8. Incubator egg capacity on December 31, 1978	☐	

	None	Gross value of sales Dollars	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 time for sanitation)* 942 1 ☐ Yes 2 ☐ No

SECTION 24 **MACHINERY AND EQUIPMENT on this place on December 31, 1978**
(Include only equipment used for agricultural operations in 1977 or 1978.)

•Value of ALL machinery and equipment on this place, December 31, 1978

	Estimated market value	
	Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.*	943 $	

•SELECTED machinery and equipment on this place, December 31, 1978. *(Report only if used in 1977 or 1978.)*	None	Total number on this place on December 31, 1978	Of the total, HOW MANY were manufactured in the last 5 years (1974–1978)? *(Number)*
2. Automobiles	☐	944	945
3. Motortrucks *(Include pickups)*	☐	946	947
4. Wheel tractors other than garden tractors and motor tillers	☐	948	949
5. Grain and bean combines, self-propelled only	☐	950	951
6. Corn heads for combines	☐	952	953
7. Other corn pickers and picker-shellers	☐	954	955
8. Cotton pickers *(Exclude cotton strippers)*	☐	956	957
9. Mower conditioners	☐	958	959
10. Pickup balers	☐	960	961
11. Field forage harvesters, shear bar or flywheel type	☐	962	963

SECTION 25 **EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1978**

Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978.	None	Expenditures Dollars	Expenditures Cents	Gallons purchased in 1978	Storage capacity on this place (in gallons)
1. Gasoline for farm business	☐	966 $		967	968
2. Diesel fuel for the farm business	☐	969 $		970	971
3. LP gas, butane, propane for the farm business (4.5 lbs.= 1 gallon)	☐	972 $		973	974
4. Fuel oil for the farm business	☐	975 $		976	977
5. Natural gas for the farm business	☐	978 $			
6. Kerosene, motor oil, grease, for the farm business	☐	979 $			
7. Electricity for the farm business	☐	980 $			
8. Other — coal, wood, coke, etc.	☐	981 $			

SECTION 26 **SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1978**

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1978. DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.

	None	Selected expenditures Dollars	Selected expenditures Cents
1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	☐	982 $	
2. Total feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	☐	983 $	
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates. *(Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)*	☐	Tons 984 / Tenths /10 — Dollars 985 $	
3. Animal health costs for livestock and poultry. *Include veterinarian services, serums, vaccines, medicines, etc.*	☐	986 $	
4. Seeds, bulbs, plants, and trees purchased	☐	987 $	
5. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. *Report custom application costs in item 9 below.*	☐	988 $	
6. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, lime, etc. *Report custom application costs in item 9 below.*	☐	989 $	
7. Hired farm or ranch labor *(See Information Sheet)*	☐	990 $	
a. Of the hired workers, including paid family workers, how many —	None	Number of workers	
(1) Worked 150 days or more?	☐	991	
(2) Worked less than 150 days?	☐	992	
8. Contract labor — *Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.*	☐	993 $	
9. Customwork, machine hire and rental of machinery and equipment — *Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning)*	☐	994 $	

SECTION 27 **ESTIMATED MARKET VALUE OF LAND and BUILDINGS**

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1.	None	Estimated current market value of land and buildings Dollars	Cents
1. All land owned	☐	996 $	
2. All land rented or leased FROM OTHERS	☐	997 $	
3. All land rented or leased TO OTHERS	☐	998 $	

FORM 78-A1(1)
(8-17-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

GENERAL INFORMATION

WE NEED A COMPLETED REPORT FORM FROM EVERYONE receiving this request. Please follow the instructions given below for completing section 1. You will then be able to determine what additional information is to be provided.

1. The enclosed census report form is being used by farms and ranches throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. In this case, mark the "None" or "No" box and go on to the next item or section.

2. **If You Receive More Than One Report Form**

   If you have multiple farming operations, you should complete a report for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc.; or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail register. In the space provided to the right of the address label of the report form you complete, write the 11-digit number from the label of the extra form or forms.

3. **Partnership Operations**

   A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

   Complete only ONE report for the entire partnership farm and ranch operation, including all partners' shares on the same report. If two or more report forms were received for the partnership see 2 above.

   Partners who also have separate operations of their own should complete reports for those separate operations. For additional information on Partnerships see section 19 below.

4. **How To Enter Your Responses On The Report Form**

   Please enter your answers in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

   Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of Irish potatoes in section 2. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

   If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

COMPLETING THE REPORT FORM

Section 1 – ACREAGE IN 1978

This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

Changes in the Acres Operated in 1978 – Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming **before December 31, 1978,** report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin of the report form (or on a separate sheet of paper) that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

Completing Items 1, 2, 3, and 4 of Section 1 – Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

Item 1 – Land Owned – Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 – Land Rented or Leased FROM Others – Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 –

a. Land (for agricultural uses) that you rented FROM others for cash payments
b. Land worked on a share basis
c. Land (owned by someone else) which you used rent-free
d. Federal, State, Indian, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2 – Land used on a per-head or animal unit license or permit basis, such as land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

Item 3 – Land Rented TO OTHERS – Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

INCLUDE in item 3 –

a. Owned land rented TO others for cash or a share of the crops or livestock
b. Land which you rented from others and then subleased to others in 1978
c. Land rented out for residential or other nonfarm purposes, if it was part of the land reported in item 1 or 2
d. Land worked for you by someone else on a share-of-crop basis
e. Land which you allowed others to use rent-free

NOTE: Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

Item 4 – Acres in this Place – This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in this Place" reported in item 4.

"Zero Acres in Place" – Should you complete the rest of this form?

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or sharecropper for all of 1978, you do not have to complete the entire form. In this case, you should:

a. Complete item 6 for renter.
b. Skip to section 28 and complete Name, Address, Telephone number, etc.
c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.
d. Mail the form in the return envelope provided.

Item 7 – Grazing Permits – In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

Sections 2–8 – CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

Acres Harvested – Enter the acres harvested in 1978. Round fractions to whole acres except where tenths are requested, as for Irish potatoes.

Quantity Harvested – The units of measure on the report form are those most commonly used throughout the country. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If harvest is incomplete by December 31, 1978, please estimate the total quantity harvested.

Crop Irrigation – For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

How to Report Crops Harvested

a. **Sections 2 and 3** – In these two sections, separate lines are provided for reporting each of several crops widely grown in the United States. Do not write in data for any other crops.

b. **Sections 4–8** – In each of these sections, report any of the crops listed in the same section. To report a crop in any of these sections, (1) find the crop name and the code number in the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information requested in the headings of the remaining columns.

Example: A farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:

SECTION 8 — Were any OTHER CROPS harvested from this place in 1978 – rice, peanuts, field seeds, sugar crops, or other crops not previously reported?
☒ YES - Complete this section
☐ NO - Go to section 9

From the list below, enter crop name and code. Report quantity harvested in the specified crop unit for each crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
		1	2	3
Alfalfa seed	542	20	6,000	
Red clover seed	671	30	8,400	

If more space is needed, use separate sheet of paper.

Two or More Crops Harvested From The Same Land (Double-Cropping) – Report the total acres and production of each harvested crop in the appropriate section of the report form.

Example: A farmer harvested 1,230 bushels of wheat from 40 acres in 1978, then planted and harvested 1,550 bushels of soybeans from the same 40 acres before the end of the year. He irrigated the soybeans but not the wheat.

Correct entries		Acres	Bushels	Acres Irrigated
Item 3	Wheat	40	1,230	—
Item 8	Soybeans	40	1,550	40

Sections 2–8 – CROPS – Continued

Interplanted Crops and "Skip Row" Planting – If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. Thirty acres of soybeans would be reported in section 2, item 8, and 30 acres of cotton in section 2, item 9.

Vegetables – Report acres of vegetables harvested FOR SALE. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

Example: You harvested 10 acres of lettuce from a field in 1978, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 5, but write in 20 acres of lettuce harvested in item 2 of section 5.

Fruit and Nuts – In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production (exclude abandoned trees).

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

Example: If 20 acres of cotton were grown in a 30 acre pecan orchard, you would report 20 acres of cotton in section 2, item 9, and 30 acres of pecans in section 4.

Avocados, Olives, Sugarcane

Avocados – For California report the quantity harvested from November 1, 1977 through November 30, 1978. For Florida report the quantity harvested from April 1978 through March 1979, estimating if necessary.

Olives – Report the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Sugarcane – For Florida and Texas report cuttings from November 1977 through April 1978. For Louisiana and Hawaii report for the 1978 crop year.

Section 9 – GROSS VALUE OF CROPS SOLD

Report the values received during 1978, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1978, report only the amount actually received in 1978.

For value of grains and cotton, include as sold the value of government CCC loans received in 1978 but not loans obtained from any other government or private source.

Section 10 – LAND USE

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

Land Used for Multiple Purposes – If part of your land was used for more than one purpose in 1978, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . etc." (item 2c).

Double Cropping – When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a of this section.

Interplanted Crops – If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland Harvested," in item 2a.

Section 12–16 – LIVESTOCK AND POULTRY

Animals and Poultry to be Included in the Report – Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

Number sold – Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

Sales from Contract and Custom Feeding Operations – Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

Value of Sales – Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

Animals Moved to Another Place – For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

Animals to be Excluded from the Report – Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

Animals Sold from Another Place – Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

Animals Bought and Sold – Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

Fat Cattle Sales – Do not include with fattened cattle in item 3a of section 12:

a. Veal calves which were fattened primarily on milk, or
b. Dairy cows fed only the usual dairy ration before being sold, or
c. Cattle and calves that were sold for further feeding.

All Other Livestock – Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

Example: Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

Section 19 – TYPE OF ORGANIZATION

Use the following definitions to assist you in determining the type of organization for your operation:

Individual or Family Operation (Sole Proprietorship) – Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation – Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

Corporation – Defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives.

Other – Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

Section 20 – OPERATOR CHARACTERISTICS AND OCCUPATION

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

For Individual or Family Operation (Sole Proprietorship) – Complete this section for the operator.

For Partnership Operations – Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

For Incorporated and Other Operations (Cooperatives, Estates, etc.) – Complete section 20 for the person in charge, such as hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Section 22 – COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1978. If some acres where fertilized more than once, report acres ONLY ONCE.

Section 24 – MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

Section 26 – SELECTED PRODUCTION EXPENSES

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1978. Please give estimates if you do not know the exact figures. For example, if you grew broilers or fed cattle for others, include in item 1, as purchases, your best estimate of the value of the baby chicks or cattle at the time they were brought to this place. Also include in item 2, the value and amount of all feed purchased by you or someone else for use on this place.

Do not include expenses related to nonfarm activities (trading and speculation, or livestock dealer activities).

Hired Labor – Expenditures for hired labor should include gross wages or salaries, commissions, paid bonuses, and leave pay before deductions, plus the value of benefits paid by you – Social Security taxes, unemployment insurance, etc. Do not include room and board, house rent, or other items paid in kind.

Form Approved: O.M.B. No. 41-S78038

FORM 78-A1(A) (6-23-78) U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

AGRICENSUS '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 → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code ☐ NO

2. During the past two years, have you received mail at any address other than the one I have listed? ☐ YES → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code ☐ NO

3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 4* 2 ☐ NO – *SKIP to page 2*

4. Who is the hired manager?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and SKIP to page 2* → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

☐ 2 **Type B – PARTNERSHIP OPERATIONS** *(Include family partnerships)*

1. For business purposes, what name and mailing address is used for this partnership? 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

Part II – TYPE OF ORGANIZATION – Continued

☐ 3 **Type C – INCORPORATED UNDER STATE LAW**

1. What is the current name and mailing address of this corporation? Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

2. Is this a family-held corporation? ☐ YES ☐ NO

3. Are there more than 10 stockholders? ☐ YES ☐ NO

4. Does this corporation have other separate and distinct farm and ranch operations?
☐ YES – *Enter location(s) and name(s) below* ☐ NO – *SKIP to item 5*

(1) Location *(State and county)*	Name
(2) Location *(State and county)*	Name

5. During the past two years, has this farm or ranch used any name or address other than the current corporation name and mailing address? ☐ YES → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code ☐ NO

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
2 ☐ Trust
3 ☐ Cooperative
4 ☐ State or Local Government
5 ☐ Federal Government
6 ☐ Other – *Specify* _____

2. What is the name and mailing address of this organization? → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

3. What is the name and mailing address used for this farm or ranch operation? → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

4. During the past two years, has this farm or ranch used any other name or mailing address? ☐ YES → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code ☐ NO

5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 6* 2 ☐ NO – *SKIP to item 7*

6. Who is the hired manager?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview* → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

7. Who is primarily in charge of the farm or ranch operations?
☐ Person named in part 1, item 5 – *Go to page 2*
☐ Other – *Specify and end interview*

Note: Remainder of form same as A1(S).

INDEX

(Index items not reported for the State will not appear in designated tables)

	State tables	County tables: Summary	County tables: County report
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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	–
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B–Con.			
Black operators and other races	4, 5, 29–35	39–41	–
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Bluegrass seed, Kentucky	–	30	–
Boysenberries	–	33	–
Broccoli	–	31	–
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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
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Celery	–	31	–
Chemicals, expense	6, 15, 17, 29–35	12	5
Chemicals used	15, 29–35	–	6
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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	–
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Nonfamily held	4, 5, 29–35	5	–
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Cotton Commodity Credit Corporation loans	10, 29–35	–	2
Cottonpickers	14, 29–35	–	7
Cotton, value sold	10, 29–35	–	2
Cowpeas for dry peas	–	29	–
Cowpeas, green	–	31	–
Cowpeas, hogged or grazed or cut for silage	–	35	–
Cows and heifers that had calved	18, 20, 29–35	16	9
Crambe	–	35	–
Cranberries	–	33	–
Cropland for cover crops, legumes, and soil-improvement grasses	1, 2, 29–35	2	1
Cropland harvested	1–4, 13, 17, 29–35	2	1, 3, 4
Cropland harvested, irrigated	16, 29–35	3	1
Cropland idle	1, 2, 29–35	2	1
Cropland in cultivated summer fallow	1, 2, 29–35	2	1
Cropland on which all crops failed	1, 2, 29–35	2	1
Cropland pasture	1, 2, 29–35	2	1
Cropland total	1, 2, 17, 29–35	–	1
Crops, farms, acres, production	25–35	28–35	10
Cucumbers	–	31	–
Currants	–	33	–
Customwork, machine hire, and rental of machinery and equipment, expense	6, 29–35	12	5
Customwork, machine work, and other agricultural services, income	12, 29–35	37	–
D			
Daikon	–	31	–
Dairy cows—milk cows	17, 18, 20, 29–35	16	9
Dairy products sold, value	10, 20, 29–35	16	2, 9,
Dates	–	32	–
Dewberries	–	33	–
Diesel fuel purchased	7, 8, 29–35	13	5
Diesel fuel storage	8	13	–
Dill for oil	–	35	–
Direct sales income	11, 29–35	38	–
Disease, chemical control	15, 29–35	–	6
Donkeys, burros, and mules	23	27	–
Ducks	–	26	–
Ducks, geese, and other poultry	19	–	–
E			
Eggplant	–	31	–
Electricity expense	7, 29–35	13	5
Emmer and spelt	–	28	–
Endive	–	31	–
Energy expense	6-8, 17, 29–35	12, 13	5
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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	–
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Gasoline and other petroleum fuel and oil purchased	6–8, 29–35	13	5
Gasoline purchased	7, 8, 29–35	13	5
Gasoline storage	8	13	–
Geese	–	26	–
Geese, ducks, and other poultry	19	–	–
Ginger root	–	35	–
Goats	23, 29–35	–	9
Goats, Angora	23	22	–
Goats, milk	23	21	–
Goats milk sold	23	21	–
Goats, other	23	27	–
Gooseberries	–	33	–
Grain Commodity Credit Corporation loans	10, 29–35	–	2
G–Con.			
Grain hay	26	30	–
Grains	25–35	28	10
Grains sold, value	10, 29–35	–	2
Grapefruit	28–35	32	–
Grapes	25, 28–35	32	10
Grass silage and haylage	26, 28–35	30	–
Green chop hay	26	30	–
Greenhouse products	25	34	10
Greenhouse vegetables	–	34	–
Guar	–	35	–
Guavas	–	32	–
H			
Hatcheries	–	26	–
Hay crops	25–35	30	10
Haylage and grass silage	26, 28–35	30	–
Hazelnuts	–	32	–
Health care expense for animals	6, 29–35	12	5
Heifers and heifer calves	20, 29–35	16	9
Hens and pullets of laying age	18, 19, 29–35	18	9
Herbs	–	35	–
Hired farm labor, expense	6, 9, 17, 29–35	12, 14	5
Hogs and pigs	17, 18, 21, 29–35	17	9
Hogs and pigs sold, value	10, 18, 21, 29–35	17	2, 9
Honey sold	23	24	–
Honeydew melons	–	31	–
Hops	–	35	–
Horses and ponies	18, 23, 29–35	27	9
I			
Income from direct sales	11, 29–35	38	–
Income from machine work, customwork, and other agricultural services	12, 29–35	37	–
Individual and family, type of organization	4, 5, 29–35	5	4
Insects, chemical control	15, 29–35	–	6
Irish potatoes	25–35	29	10
Irrigated farmland	1–3, 16, 17, 29–35	3	1, 3
K			
Kale	–	31	–
Kenaf	–	35	–

	State tables	County tables: Summary	County tables: County report
K—Con.			
Kentucky bluegrass seed	–	30	–
Kerosene, motor oil, and grease, expense	7, 29–35	13	5
Kiwifruit	–	32	–
Kumquats	–	32	–
L			
Labor	6, 9, 17, 29–35	12, 14	5, 8
Land and buildings, value	1, 2, 17, 29–35	1	1
Land in farms	1–3, 13, 17, 29–35	1, 2	1, 3, 4
Land owned	29–35	–	–
Land rented from others	29–35	–	–
Land rented to others	29–35	–	–
Land use	1–3, 17, 29–35	2	1, 3
Lemons	–	32	–
Lentils	–	29	–
Lespedeza seed	–	30	–
Lettuce and Romaine	–	31	–
Lima beans, dry	–	29	–
Lima beans, green	–	31	–
Lime and other agricultural chemical expense	6, 15, 29–35	12	5
Lime applied	15, 29–35	–	6
Limes	–	32	–
Litters farrowed	21, 29–35	17	9
Livestock and livestock products sold	13, 17, 18, 20, 29–35	10, 11	–
Livestock and poultry	18	–	9
Livestock and poultry purchased	6, 29–35	12	5
Livestock, poultry, and their products sold	10, 18	–	2, 9
Loans, Commodity Credit Corporation	10, 29–35	–	2
Loganberries	–	33	–
Lotus root	–	35	–
LP gas, butane, propane purchased	7, 8, 29–35	13	5
LP gas, butane, propane storage	8	13	–
M			
Macadamia nuts	–	32	–
Machine hire, rental of machinery and equipment, and customwork expense	6, 29–35	12	5
M—Con.			
Machine work, customwork, and other agricultural service income	12, 29–35	37	–
Machinery and equipment	13, 14, 17, 29–35	15	7
Male operators	4, 29–35	6	–
Mandarins and tangerines	–	32	–
Mangoes	–	32	–
Market value of farmland and buildings	1, 2, 17, 29–35	1	1
Melons	–	31	–
Milk cows	17, 18, 20, 29–35	16	9
Milk goats	23	21	–
Millet, proso	–	28	–
Millet seed, foxtail	–	30	–
Mink and their pelts	23	23	–
Mint for oil	–	35	–
Mohair sold	23	22	–
Motor oil, grease, and kerosene purchased	7, 29–35	13	5
Motortrucks including pickups	14, 29–35	–	7
Mower conditioners	14, 29–35	–	7
Mules, burros, and donkeys	23	27	–
Mungbeans for beans	–	35	–
Murcotts	–	32	–
Mushrooms	–	34	–
Mustard cabbage	–	31	–
Mustard greens	–	31	–
Mustard seed	–	28	–
N			
Natural gas expense	7, 29–35	13	5
Nectarines	–	32	–
Nematode control in crops	15, 29–35	–	6
Nonfamily held corporations	4, 5, 29–35	5	–
Number of farms	1-3, 13, 17, 29–35	1, 2	1, 3
Nursery and greenhouse products	25	34	10
Nursery and greenhouse products sold, value	10,29–35	34	2
Nursery products—shrubs, trees, etc	–	34	–
O			
Oats for grain	25, 26, 28–35	28	10
Occupation of operator	4, 29–35	6, 7	4
Off-farm work by operator	4, 29–35	6	4

	State tables	County tables: Summary	County tables: County report
O—Con.			
Okra	—	31	—
Olives	—	32	—
Onions, dry and green	—	31	—
Operator characteristics—residence, age, race, occupation, off-farm work, sex, Spanish origin	4, 29–35	6, 7	4
Oranges	28–35	32	—
Orchardgrass seed	—	30	—
Orchards	25–35	32	10
Organization of farm	4, 5, 29–35	5	4
Other field crops sold, value	10, 29–35	—	2
Other livestock and livestock products sold, value	10, 23, 29–35	27	2
Other poultry	—	26	9
Owned land	29–35	—	—
P			
Papayas	—	32	—
Parsley	—	31	—
Part owners	4, 29–35	4, 40	4
Partnership, type of organization	4, 5, 29–35	5	4
Passion fruit	—	32	—
Pastureland and grazing land	1, 2, 17, 29–35	2	1
Pastureland irrigated	16, 29–35	3	1
Payroll and employment	6, 9, 17, 29–35	12, 14	5, 8
Peaches	25, 28–35	32	10
Peanuts for nuts	25–35	29	10
Pears	—	32	—
Peas, Austrian winter	—	30	—
Peas, Chinese or ming	—	31	—
Peas, dry field and seed	—	29	—
Peas, green	25, 28–35	31	10
Pecans	—	32	—
Peppers	—	31	—
Persian melons	—	31	—
Persimmons	—	32	—
Petroleum expense	6, 7, 17, 29–35	12, 13	5
Pheasants	—	26	—
Pickup balers	14, 29–35	—	7
Pigeons or squab	—	26	—
Pimientos	—	31	—
Pineapples	27	35	—
Pistachios	—	32	—
Plums	—	32	—
Pomegranates	—	32	—
P—Con.			
Ponies and horses	18, 23, 29–35	27	9
Popcorn	—	28	—
Potatoes, Irish	25–35	29	10
Potatoes, sweet	25, 27–35	29	10
Poultry and poultry products sold	10, 13 17–19, 29–35	10, 11	2, 9
Poultry hatched	—	26	—
Principal occupation of operator	4, 29–35	6, 7	4
Production expenses	6–9, 17, 29–35	12–14	5
Proso millet	—	28	—
Prunes	—	32	—
Pullets	19, 29–35	18	9
Pumpkins	—	31	—
Q			
Quail	—	26	—
R			
Rabbits and their pelts	23	27	—
Race of operator	4, 5, 29–35	39–41	—
Radishes	—	31	—
Rangeland	1, 2, 17, 29–35	2	1
Rapeseed	—	35	—
Raspberries	—	33	—
Red clover seed	25	30	10
Redtop seed	—	30	—
Residence of operator	4, 29–35	6	4
Rhubarb	—	31	—
Rice	26, 28–35	28	—
Romaine and lettuce	—	31	—
Rye for grain	25	28	10
Ryegrass seed	—	30	—
S			
Safflower	—	28	—
Sales of agricultural products	10, 13, 17, 29–35	9–11	2
Salt hay	—	35	—
Sanitation chemicals	15, 29–35	—	6
Seeds, bulbs, plants, and trees purchased	6, 17, 29–35	12	5
Set aside program, acreage	29–35	—	1
Sex of operator	4, 29–35	6	—
Shallots	—	31	—

	State tables	County tables: Summary	County tables: County report
S—Con.			
Sheep and lambs	17, 18, 22, 29–35	20	9
Sheep and lambs shorn	22, 29–35	20	9
Sheep, lambs, and wool sold, value.	10, 18, 22, 29–35	20	2, 9
Size of farm, average	1, 2, 29–35	1	1
Small grain hay	26	30	–
Snap beans, bush and pole	–	31	–
Sod	–	34	–
Sorghums	25–35	28, 30 35	10
Soybeans	25–35	29, 30	10
Spanish origin, operators of	4, 29–35	42	–
Spelt and emmer	–	28	–
Spinach	–	31	–
Squash	–	31	–
Standard industrial classification of farms (SIC)	13, 29–35	8	–
Steers, steer calves, bulls, and bull calves	20, 29–35	16	9
Storage, selected petroleum	8	13	–
Strawberries	25, 26	33	10
Sudangrass seed	–	30	–
Sugar beets	26, 28–35	29	–
Sugarcane	26, 27, 29–35	29	–
Sunflower seed	28–35	28	–
Sweet corn	25, 28–35	31	10
Sweet corn for seed	–	35	–
Sweetpotatoes	25, 27–35	29	10
T			
Tangelos	–	32	–
Tangerines and mandarins	–	32	–
Taro	–	35	–
Tenant operated farms	4, 29–35	4, 40	4
Tenure	4, 29–35	4, 40	4
Timothy seed	–	30	–
Tobacco	25–35	29	10
Tobacco sold, value	10, 29–35	–	2
Tomatoes	25, 28–35	31	10
Tractors, wheel	14, 29–35	–	7
Triticale	–	28	–
T—Con.			
Tropical and baitfish sold	24	25	–
Trout sold	24	25	–
Trucks including pickups	14, 29–35	–	7
Turkeys	19, 29–35	26	9
Turnip greens	–	31	–
Turnips	–	31	–
Type of farm (SIC)	13, 29–35	8	–
Type of organization	4, 5, 29–35	5	4
V			
Value of agricultural products sold.	10, 13, 17, 29–35	9–11	2
Value of land and buildings	1, 2, 13, 17, 29–35	1	1
Value of machinery and equipment.	13, 14, 17, 29–35	15	7
Vegetable and flower seeds	–	34	–
Vegetables, greenhouse	–	34	–
Vegetables harvested for sale	25–35	31	10
Vegetables, sweet corn, or melons sold, value	10, 29–35	–	2
Velvetbeans for beans	–	35	–
Vetch seed	–	30	–
W			
Wages paid to farm workers	6, 9, 17, 29–35	12, 14	5
Walnuts, English or Persian	28–35	32	–
Watercress	–	31	–
Watermelons	–	31	–
Weeds, chemical control	15, 29–35	–	6
Wheat for grain	25–35	28	10
Wheatgrass seed	–	30	–
Wheel tractors	14, 29–35	–	7
Wild hay	26, 28–35	30	–
Wild rice	–	28	–
Woodland	1, 2, 29–35	2	1
Wool, pounds shorn	22, 29–35	20	9
Work off-farm by operator	4, 29–35	6	4
Workers on farms	9, 29–35	14	8
Worms	23	27	–
Wormseed oil	–	35	–

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PUBLICATION PROGRAM

PRELIMINARY REPORTS

Census of Agriculture—A separate report is being published for each county in the United States with 10 farms or more, each State, the four geographic regions, and the United States. These reports contain data for all farms and for farms with sales of $2,500 or more. Limited data are shown for agricultural operations with less than $1,000 in sales that would have qualified as census farms under the definition prior to the current one.

Census of Agricultural Services—A two-page preliminary report is being published for each State that includes data for the number of establishments by primary activity, gross receipts, and payroll.

The statistics in these reports are superseded by those in the final reports, volumes 1 through 5.

FINAL REPORTS

Volume 1. State and County Data—56 reports (AC78-A-1 to 56)

A separate report is being published for each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. Data are presented for each area and its subdivisions. The reports for States show data for all farms and for farms with sales of $2,500 or more. Included are several tables providing data for agricultural operations with less than $1,000 in sales that would have qualified as farms under the definition prior to the current one. Each State report is divided into three chapters: Chapter 1 contains detailed data at the State level classified by size of farm, tenure, age and occupation of operator, type of organization, value of products sold, and major standard industrial classification (types) of farms; chapter 2 contains data at the county level for selected major items, and miscellaneous crop, livestock, and poultry items; chapter 3 contains detailed data for the State and each county.

Volume 2. Statistics by Subject—9 reports (AC78-S-1 to 9)

Separate parts are being published with totals for the United States, regions, divisions, and States. Data will be shown for all farms and for farms with sales of $2,500 or more.

The titles of the nine separate parts are: 1. General Information: Procedures for Collection, Processing, and Classification; 2. Farms: Number, Acreage, Value of Land and Buildings, Land Use, Size of Farm; 3. Tenure, Type of Organization, Operator Characteristics, Principal Occupation; 4. Farm Expenditures, Labor, Equipment and Facilities, Chemicals; 5. Livestock, Poultry, Livestock and Poultry Products, Fish, Animal Specialties; 6. Crops, Nursery and Greenhouse Products; 7. Value of Products, Value of Sales Group, Other Income; 8. Standard Industrial Classification of Farms; 9. Irrigation on Farms.

Volume 3. Agricultural Services—1 report (AC78-AS)

The report presents data for establishments primarily engaged in soil preparation services, crop services, veterinary services, other animal services, farm labor and management services, or landscape and horticultural services.

This report presents data for each county, each State, and the United States. The data cover dollar volume of business, payroll, supplemental labor costs, gross receipts by type of services performed, labor and payroll, gross receipts from products provided in connection with services performed, capital expenditures, changes in gross value of depreciable assets, and expenditures for energy and petroleum products. Selected statistics are shown for the 4-digit standard industrial classification codes and by size and type of organization.

Volume 4. Irrigation—1 report (AC78-IR)

Irrigation data collected in the 1978 Census of Agriculture and in the census of irrigation of water-supply organizations will be published by regions, divisions, States, and for drainage basins. On-farm irrigation data will include irrigated crop acreages and classifications of irrigated land use. Irrigation organization data will include number of farms served, irrigated acres served, quantities of water used and conveyed, inventory of irrigation facilities and equipment, and financial characteristics.

Volume 5. Special Reports—9 reports (AC78-SR-1 to 9)

These reports are based on additional tabulations of the census data, evaluation studies, and follow-on surveys conducted for calendar year 1979 to obtain additional data on specialized subjects.

The nine reports are entitled: Graphic Summary, Ranking Counties and States, Coverage Evaluation, Procedural History, Drainage of Agricultural Lands, Farm Finance Survey, Census of Horticultural Specialties, Farm and Ranch Irrigation Survey, and Farm Energy Survey.

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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.

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