

Volume 1

State and County Data

Part 30

New Jersey

1978

CENSUS OF
AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS

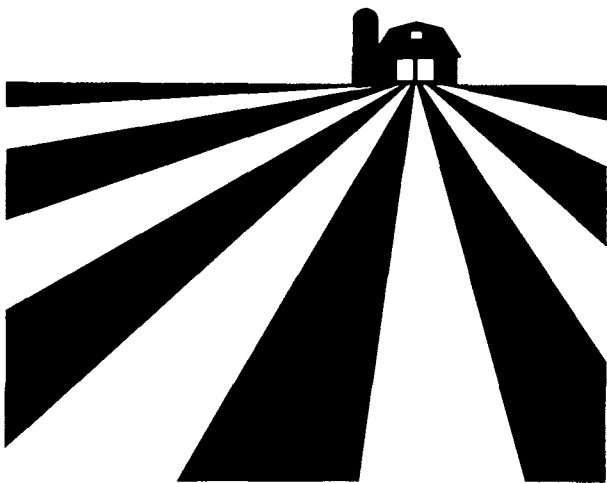


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CENSUS OF
AGRICULTURE

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AC78-A-30



Issued April 1981



U.S. Department of Commerce
Malcolm Baldrige, Secretary
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Deputy Secretary
William A. Cox,
Acting Chief Economist

BUREAU OF THE CENSUS
Daniel B. Levine,
Acting Director



BUREAU OF THE CENSUS
Daniel B. Levine, Acting Director

Shirley Kallek, Associate Director for
Economic Fields

Richard B. Quanrud, Assistant Director for
Economic and Agriculture Censuses

AGRICULTURE DIVISION

Arnold L. Bollenbacher, Chief

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This report was prepared in the Agriculture Division under the general supervision of **Orvin L. Wilhite**, Chief (to January 1980) and **Arnold L. Bollenbacher**, his successor. **Arnold L. Bollenbacher**, assisted by **Thomas D. Monroe**, **Donald R. Jahnke**, and **John A. Blackledge**, was directly responsible for data content of the tables, analysis of the data, and clerical and computer edit, and tabulation specifications. **William A. Harlan**, **Arion M. Scott**, and **James C. Vogelsang**, directed the resolution of problems with individual census reports.

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

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HISTORY

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

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

AUTHORITY AND AREA COVERED

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

FARM DEFINITION

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

cultural 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:

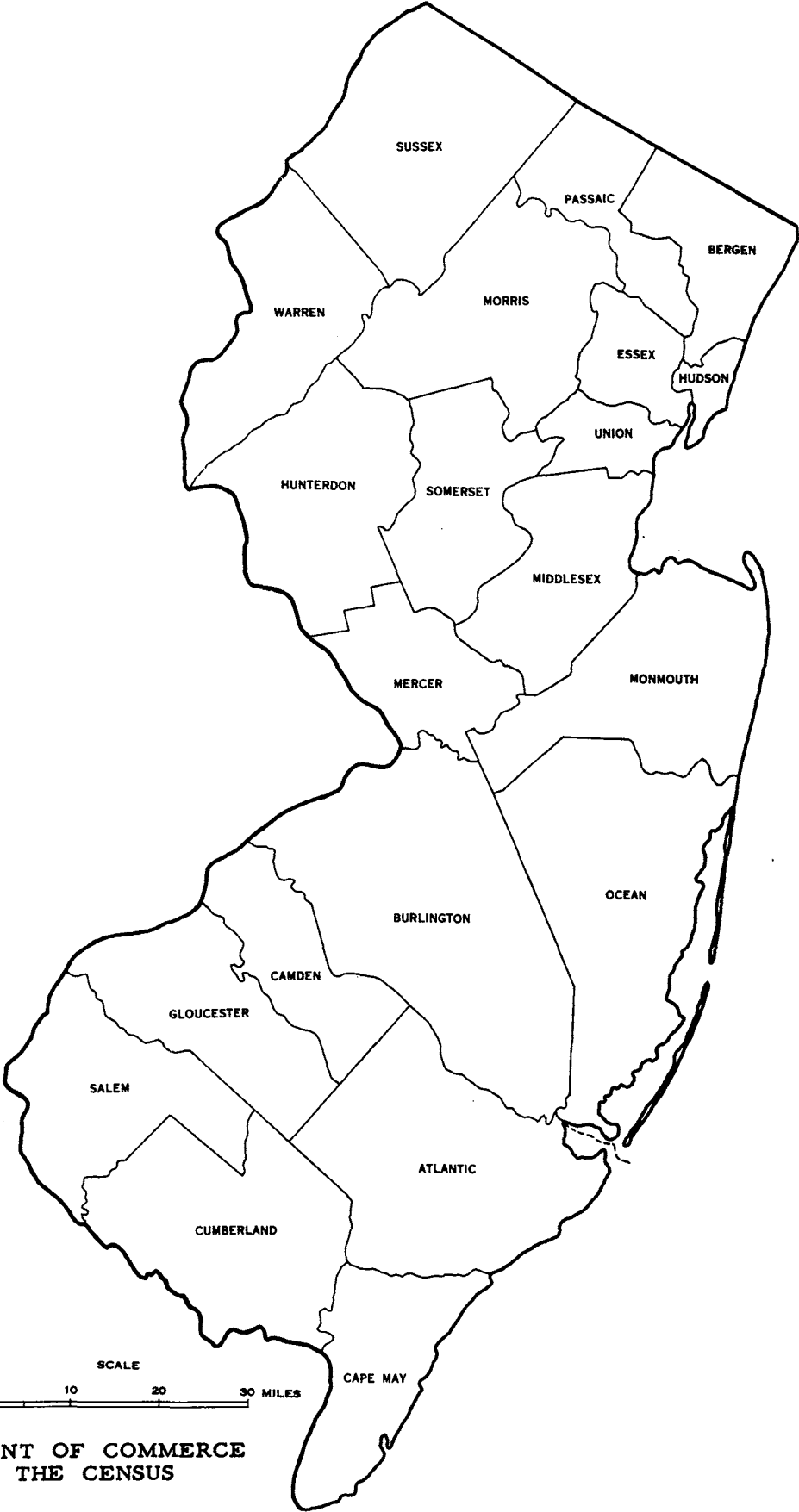
- Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

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.....	9 895	1 911	7 409	6 684	663	5 506
Land in farms..... acres.....	1 049 435	62 126	961 395	932 066	35 925	860 223
Average size of farm..... acres.....	36 106	33	130	139	54	156
Harvested cropland..... acres.....	615 321	30 915	540 828	582 086	24 543	514 388
Average per farm..... acres.....	62	16	73	87	37	93
Farms by size:						
1 to 49 acres..... number.....	5 390	1 507	3 263	2 807	370	1 972
50 to 499 acres..... number.....	4 129	404	3 818	3 514	293	3 219
500 to 999 acres..... number.....	299	-	254	289	-	246
1,000 acres or more..... number.....	77	-	74	74	-	69
Value of land and buildings:²						
Average per farm..... dollars.....	285 722	145 905	234 469	351 090	193 198	276 037
Average per acre..... dollars.....	2 701	4 488	1 807	2 511	3 565	1 767
Value of machinery and equipment on farms:²						
Average per farm..... \$1,000.....	259 771	20 487	169 020	232 635	11 955	152 408
Average per farm..... dollars.....	26 253	10 721	22 813	34 805	18 031	27 680
Value of agricultural products sold						
Average per farm..... \$1,000.....	359 024	8 730	297 216	353 275	7 340	293 310
Average per farm..... dollars.....	36 283	4 568	40 116	52 854	11 071	11 071
Crops sold..... \$1,000.....	253 236	5 826	205 982	251 234	5 392	203 955
Average per farm..... dollars.....	25 592	3 049	27 802	37 587	8 133	37 042
Livestock and livestock products sold..... \$1,000.....	87 881	2 742	66 765	84 441	1 851	65 116
Average per farm..... dollars.....	8 881	1 435	9 011	12 633	2 792	11 826
Poultry and poultry products sold..... \$1,000.....	17 907	162	24 176	17 600	96	23 992
Average per farm..... dollars.....	1 810	85	3 263	2 633	145	4 357
Farms by value of agricultural products sold:						
Less than \$2,500..... number.....	3 187	1 248	2 032	-	-	154
\$2,500 to \$9,999..... number.....	2 618	401	1 690	2 618	401	1 690
\$10,000 to \$39,999..... number.....	2 066	248	1 822	2 066	248	1 822
\$40,000 to \$99,999..... number.....	1 079	7	1 099	1 079	7	1 099
\$100,000 to \$199,999..... number.....	555	7	472	555	7	472
\$200,000 or more..... number.....	366	-	269	366	-	269
Abnormal farms..... number.....	24	(X)	25	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of—						
Less than \$2,500..... \$1,000.....	3 915	1 390	2 341	-	-	164
\$2,500 to \$9,999..... \$1,000.....	13 908	2 084	9 395	13 908	2 084	9 395
\$10,000 to \$39,999..... \$1,000.....	40 852	3 989	39 143	40 852	3 989	39 143
\$40,000 to \$99,999..... \$1,000.....	69 920	567	68 886	69 920	567	68 886
\$100,000 to \$199,999..... \$1,000.....	75 481	700	64 949	75 481	700	64 949
\$200,000 or more..... \$1,000.....	153 114	-	110 774	153 114	-	110 774
Abnormal farms..... \$1,000.....	1 834	(X)	1 729	(X)	(X)	(X)
Farm production expenses for selected items:²						
Feed for livestock and poultry..... \$1,000.....	34 153	2 483	32 760	31 037	1 301	31 646
Seeds, bulbs, plants, and trees..... \$1,000.....	20 427	666	14 299	20 058	588	14 132
Commercial fertilizer..... \$1,000.....	20 172	981	18 866	19 627	886	18 473
Other agricultural chemicals..... \$1,000.....	10 439	286	8 119	10 110	211	7 992
Petroleum products—gasoline, diesel, etc..... \$1,000.....	19 911	1 052	12 441	19 100	824	11 969
Hired farm labor..... \$1,000.....	56 512	603	43 816	54 701	484	43 079
Livestock and poultry inventory:						
Cattle and calves..... number.....	99 624	3 930	106 899	90 933	1 265	99 963
Hogs and pigs..... number.....	75 916	3 038	63 193	68 096	1 103	58 805
Sheep and lambs..... number.....	9 448	383	9 306	5 799	14	5 143
Chickens 3 months old or older..... number.....	1 390 131	26 298	2 248 544	1 348 723	9 978	2 214 944
Crops harvested:						
Corn for all purposes..... acres.....	134 554	13 183	111 037	129 798	12 213	106 987
Soybeans for beans..... acres.....	183 160	8 502	96 774	180 863	8 137	95 507
Hay crops..... bushels.....	5 439 806	179 887	2 766 781	5 387 438	169 360	2 737 731
All vegetables harvested for sale..... tons, dry.....	138 092	6 218	117 185	116 488	2 564	102 399
All vegetables harvested for sale..... acres.....	302 807	7 394	265 219	275 958	4 517	242 609
All vegetables harvested for sale..... acres.....	74 641	1 651	(NA)	73 664	1 249	95 413

¹Not fully comparable because of direct enumeration sample in 1978 totals; see text.
²1978 data are based on a sample of farms; see text.

NEW JERSEY

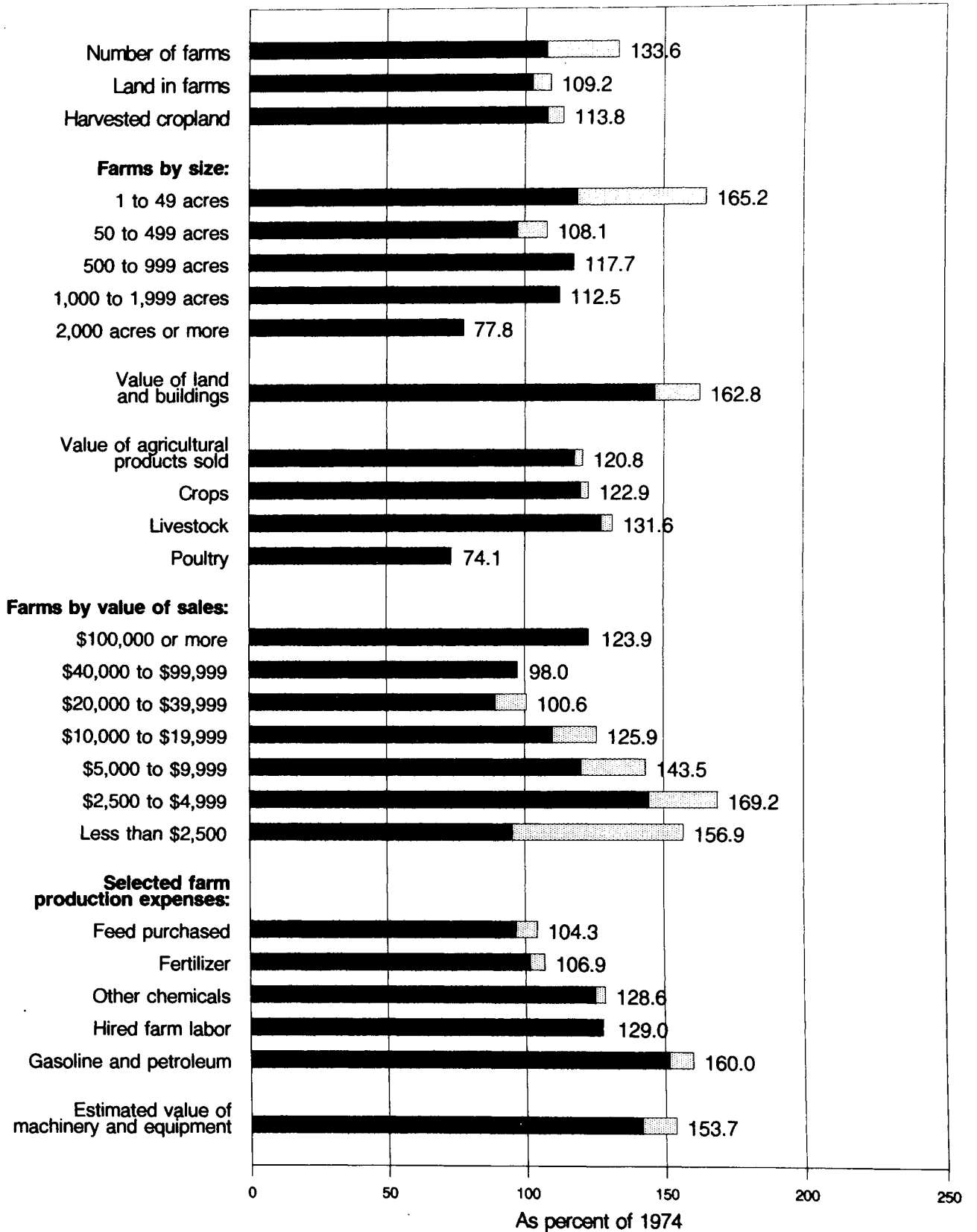


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NEW JERSEY

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

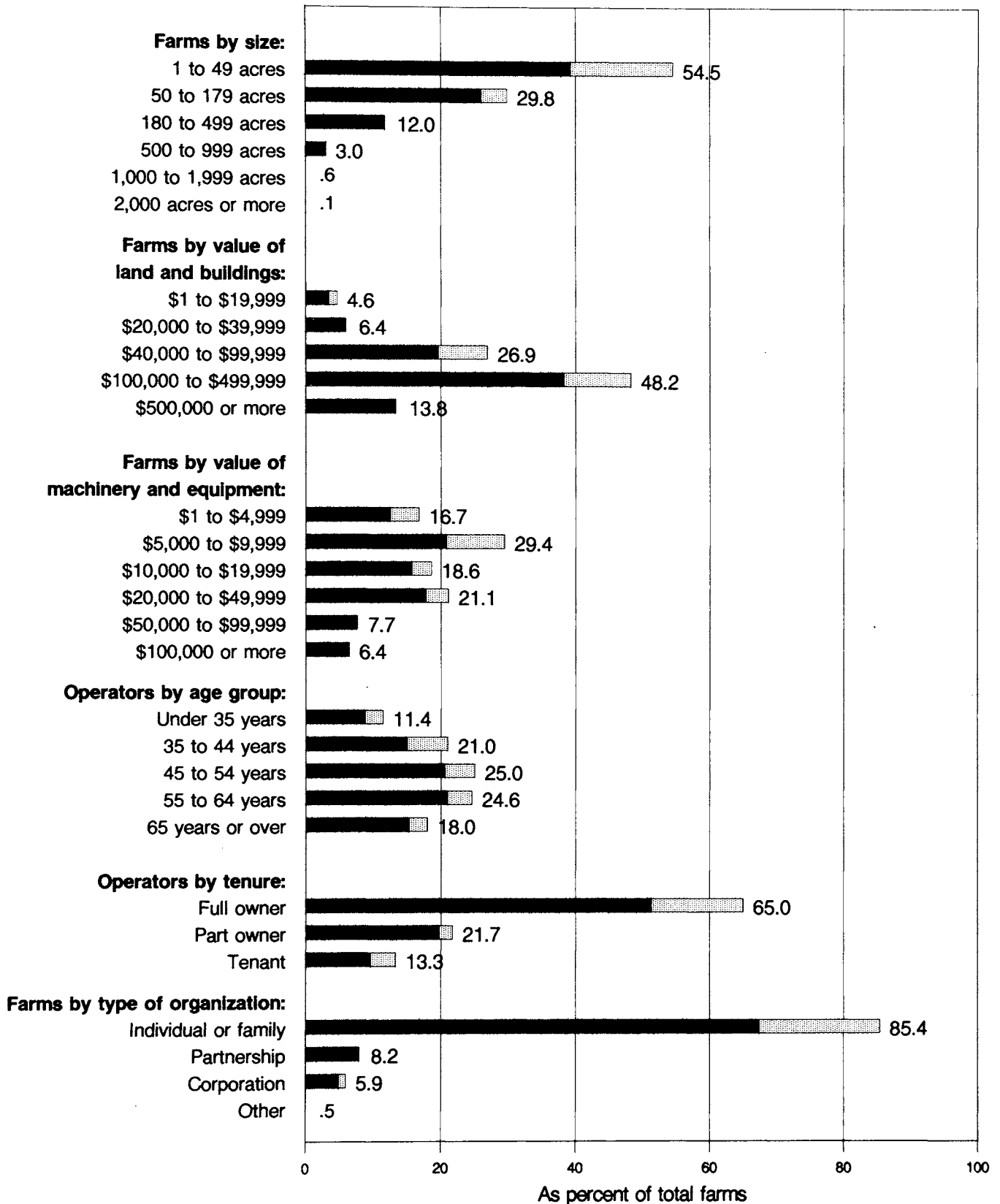
■ Mail portion
□ Area sample



NEW JERSEY

Chart 2.
Profile of State's Agriculture: 1978


 Mail portion
 Area sample



NEW JERSEY

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


 Mail portion
 Area sample

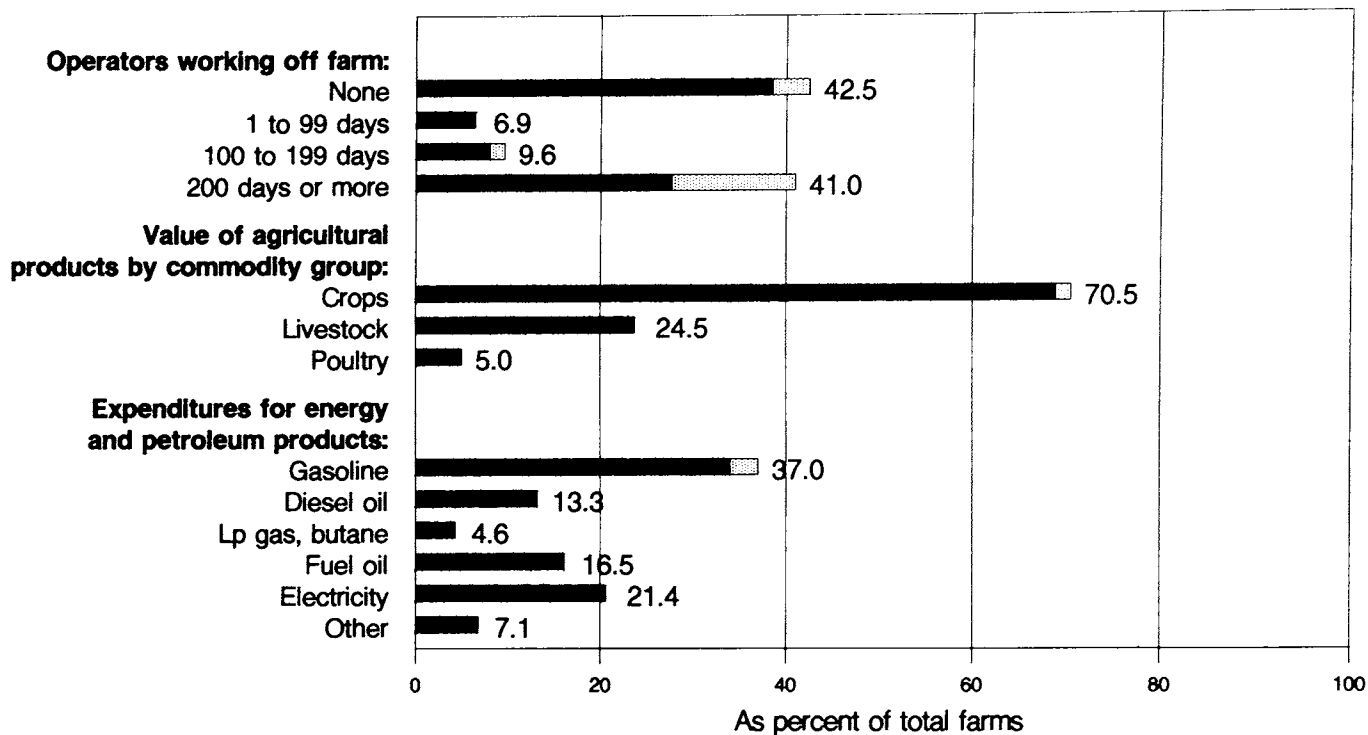
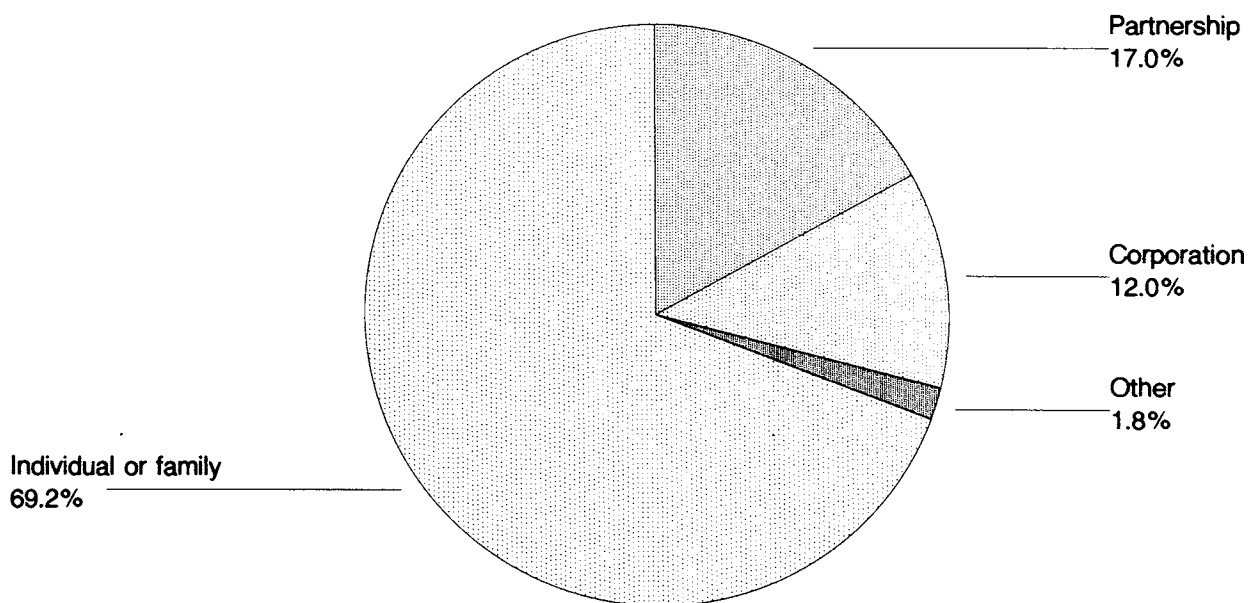


Chart 3.
Land in Farms by Type of Organization: 1978



NEW JERSEY

Chart 4.
Farms by Value of Sales: 1978

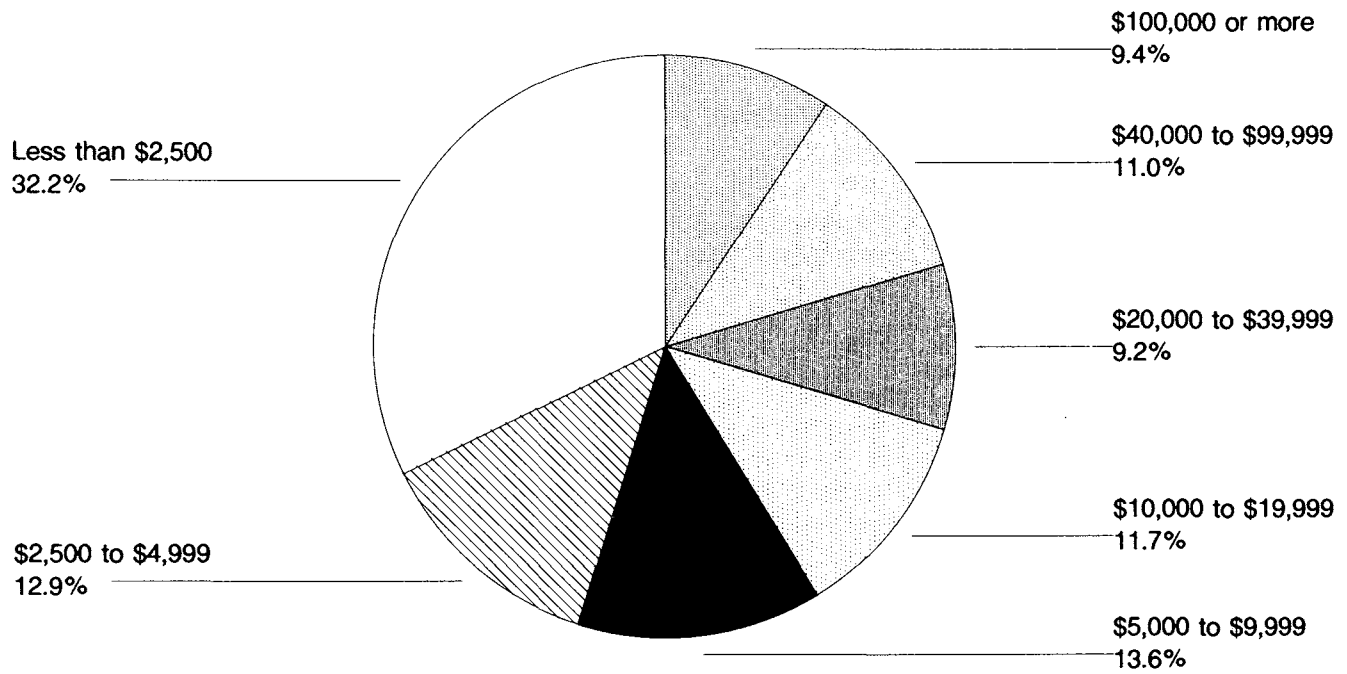
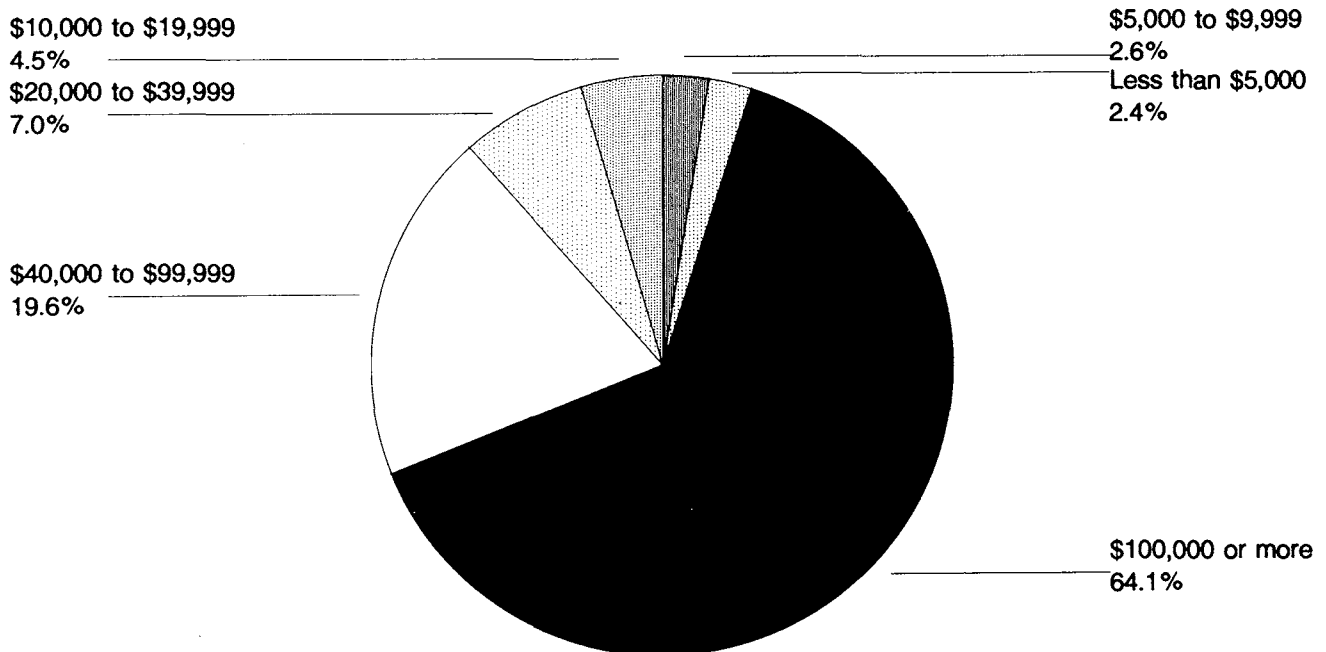
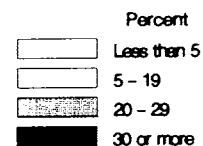
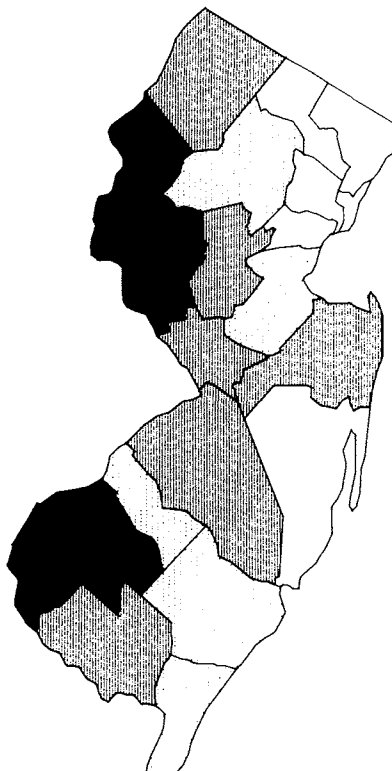


Chart 5.
Value of Products Sold by Size of Sales: 1978



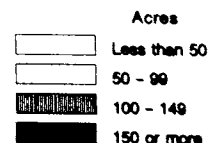
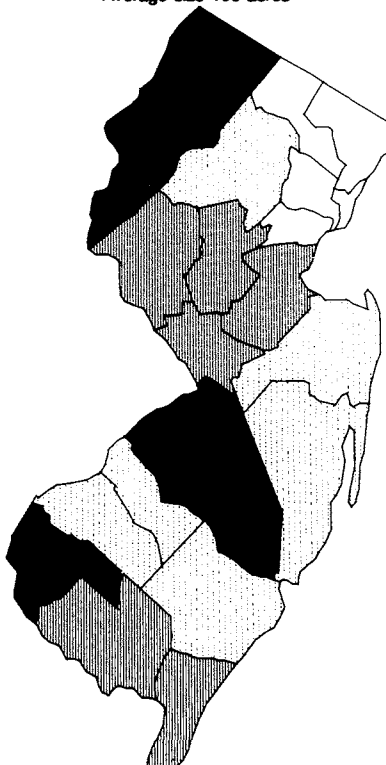
Map 1. Land in Farms by County: 1978

As percent of land in county
State average 21.8 percent



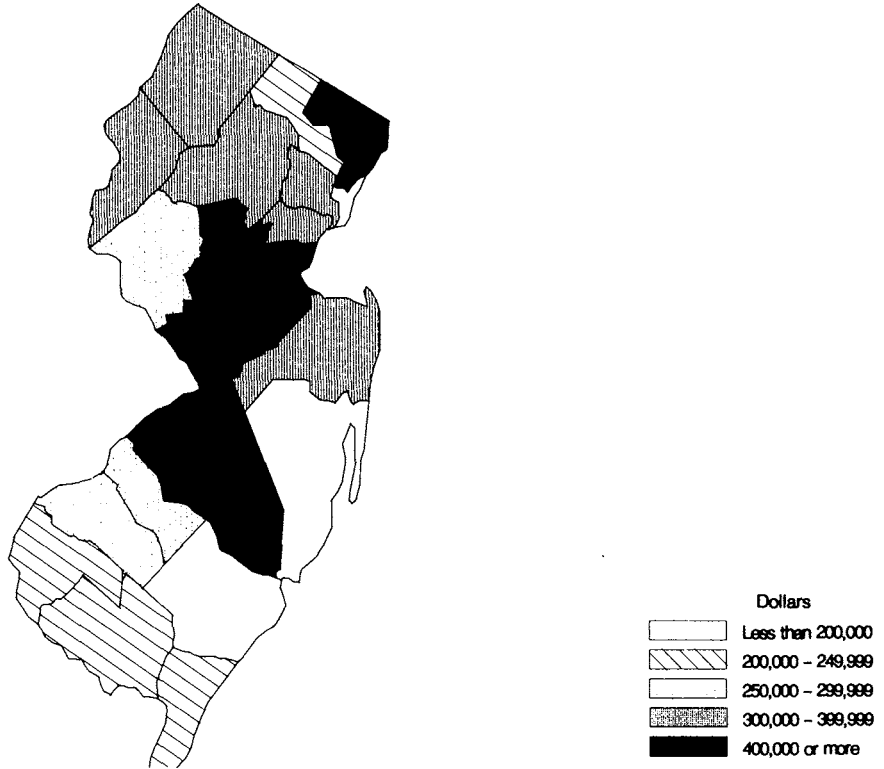
Map 2. Average Size of Farm by County: 1978

Average size 106 acres



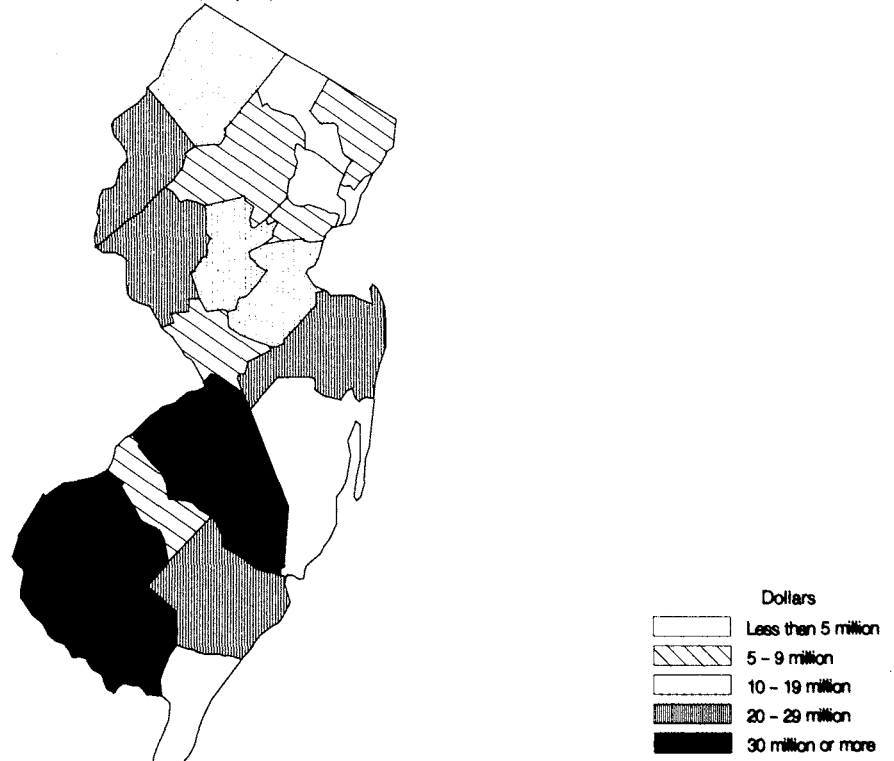
Map 3. Value of Land and Buildings by County: 1978

Average per farm
State average \$285,722



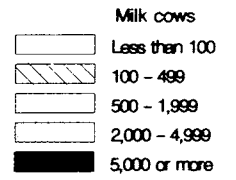
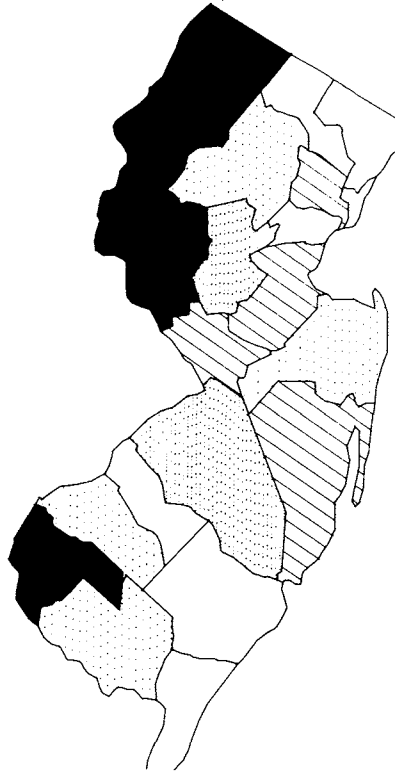
Map 4. Value of Agricultural Products Sold by County: 1978

State total \$359,024,000



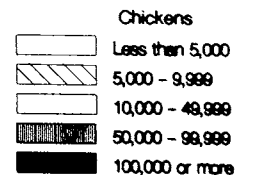
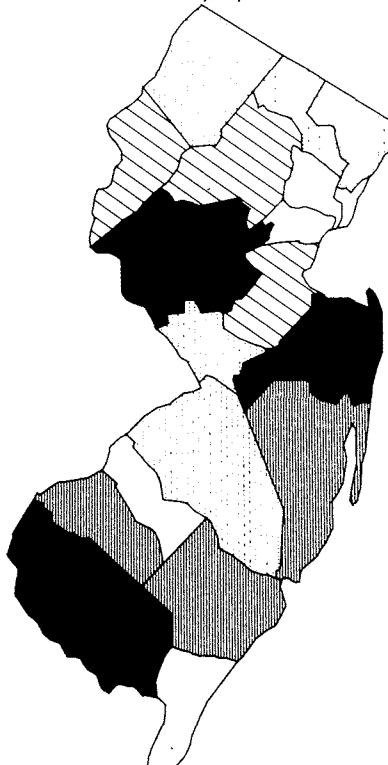
Map 5. Milk Cows Inventory by County: 1978

State total 43,089



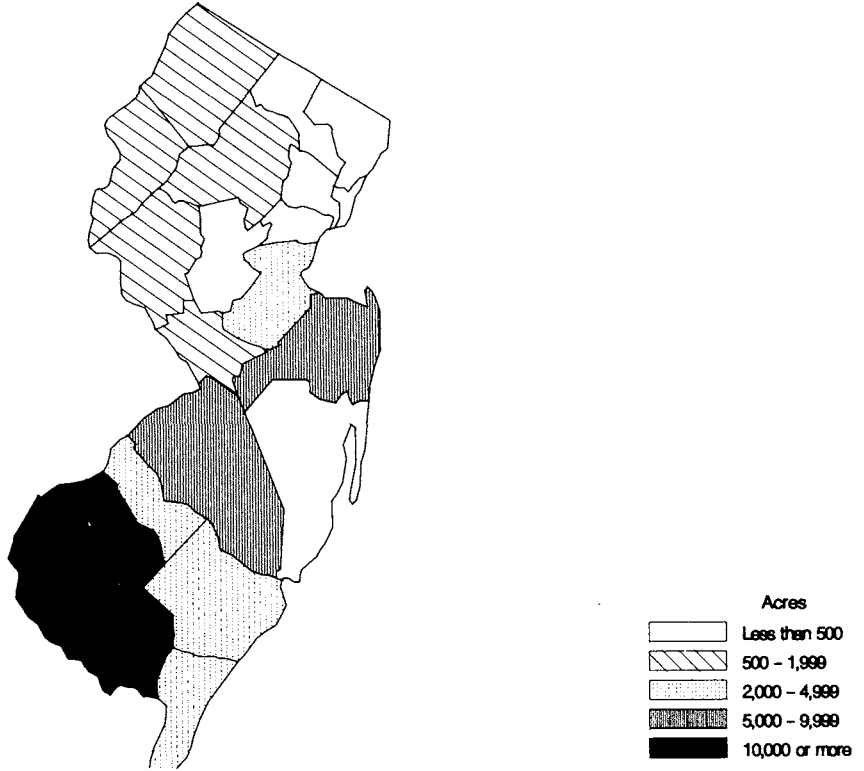
Map 6. Chickens 3 Months Old or Older Inventory by County: 1978

State total 1,390,131



Map 7. Vegetables Harvested for Sale by County: 1978

State total 74,641 acres



Map 8. Value of Nursery Products Sold by County: 1978

State total \$22,012,000

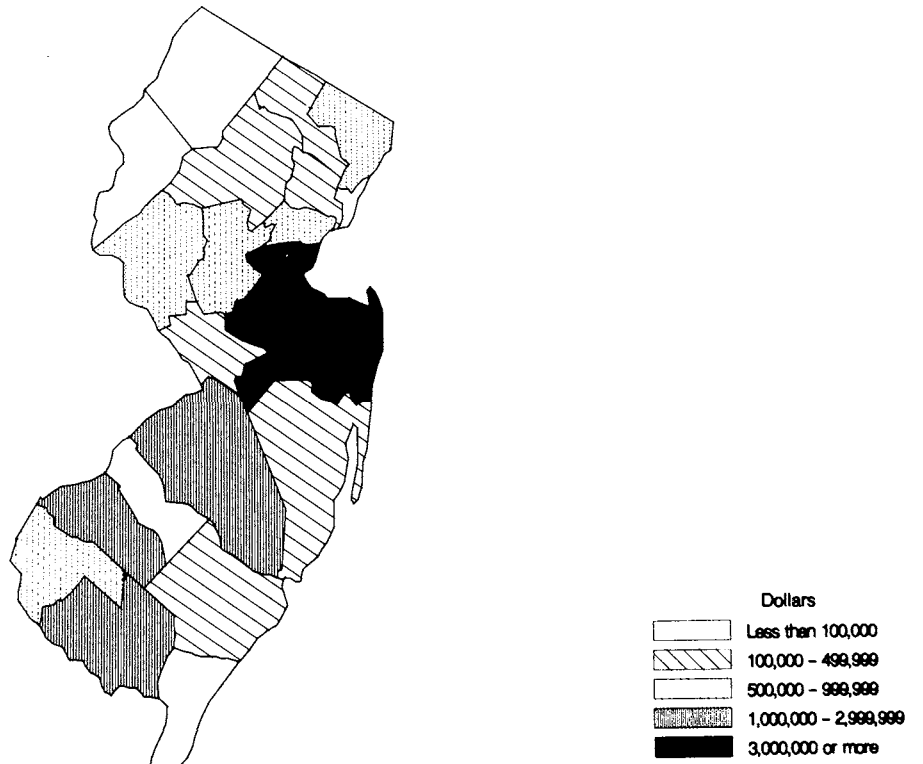


Table 1. Farms, Land in Farms, and Land Use: 1945 to 1978

	1978	1974	1969	1964	1959	1954	1950	1945
All farms..... number.....	9 895	7 409	8 493	10 641	15 459	22 686	24 838	26 226
Land in farms..... acres.....	1 049 435	961 395	1 035 678	1 155 597	1 379 002	1 665 241	1 725 441	1 818 103
Average size of farm..... acres.....	106	130	122	109	89	73	70	69
Approximate land area..... acres.....	4 813 440	4 813 312	4 813 312	4 813 440	4 813 440	4 814 080	4 814 080	4 814 080
Proportion in farms..... percent.....	21.8	20.0	21.5	24.0	28.6	34.6	35.8	37.8
Value of land and buildings: ¹								
Average per farm..... dollars.....	285 722	234 469	133 202	73 487	46 397	29 635	20 343	11 171
Average per acre..... dollars.....	2 701	1 807	1 092	662	520	404	293	161
Farms by value of land and buildings:								
\$1 to \$9,999.....	214	249	569	774	(NA)	(NA)	(NA)	(NA)
\$10,000 to \$19,999.....	244	295	812	1 638	(NA)	(NA)	(NA)	(NA)
\$20,000 to \$39,999.....	633	846	1 690	2 941	(NA)	(NA)	(NA)	(NA)
\$40,000 to \$69,999.....	1 545	1 132	1 559	2 206	(NA)	(NA)	(NA)	(NA)
\$70,000 to \$99,999.....	1 121	755	838	1 069	(NA)	(NA)	(NA)	(NA)
\$100,000 to \$149,999.....	1 338	934	964	881	(NA)	(NA)	(NA)	(NA)
\$150,000 to \$199,999.....	1 158	676	560	347	(NA)	(NA)	(NA)	(NA)
\$200,000 to \$499,999.....	2 273	1 678	1 067	590	(NA)	(NA)	(NA)	(NA)
\$500,000 or more.....	1 370	844	434	195	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland..... farms.....	9 096	7 001	7 748	9 690	12 680	19 300	20 729	23 111
..... acres.....	750 594	674 642	707 162	776 372	891 737	1 086 126	1 090 783	1 136 515
Harvested cropland..... farms.....	8 363	6 653	6 981	8 759	11 098	15 434	17 470	21 467
..... acres.....	615 321	540 828	496 241	560 266	657 877	788 398	781 820	915 729
Farms by acres harvested:								
1 to 49 acres.....	5 455	3 990	4 218	5 161	6 581	9 881	11 821	14 687
1 to 9 acres.....	2 754	1 687	1 684	2 407	2 889	4 738	5 514	6 962
10 to 19 acres.....	1 120	861	994	1 354	1 354	1 948	2 449	2 865
20 to 29 acres.....	724	606	660	649	918	1 251	1 489	1 903
30 to 49 acres.....	857	836	934	1 111	1 420	1 944	2 369	2 957
50 to 99 acres.....	1 119	1 161	1 257	1 835	2 561	3 335	3 730	4 534
100 to 199 acres.....	999	807	952	1 236	1 492	1 715	1 560	1 872
200 to 499 acres.....	585	531	468	477	409	460	315	348
500 to 999 acres.....	174	139	69	40	46	36	36	20
1,000 acres or more.....	31	25	17	10	9	7	8	6
1,000 to 1,999 acres.....	29	22	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more.....	2	3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing ² farms.....	3 280	2 440	2 865	2 841	4 791	8 107	8 342	5 196
..... acres.....	82 941	83 058	96 343	88 260	125 038	184 230	160 688	116 481
Other cropland..... farms.....	2 524	1 765	3 404	4 860	5 065	7 700	8 926	(NA)
..... acres.....	52 332	50 756	114 579	127 846	108 822	113 498	148 275	104 305
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms.....	755	(NA)	(NA)	1 770	1 399	(NA)	(NA)	(NA)
..... acres.....	14 505	(NA)	(NA)	45 735	25 479	(NA)	(NA)	(NA)
Cropland on which all crops failed..... farms.....	447	(NA)	(NA)	1 010	(NA)	(NA)	(NA)	1 429
..... acres.....	5 907	(NA)	(NA)	14 465	(NA)	(NA)	(NA)	15 273
Cropland in cultivated summer fallow ³ farms.....	146	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres.....	2 472	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle..... farms.....	1 536	(NA)	(NA)	3 180	(NA)	6 495	(NA)	4 913
..... acres.....	29 448	(NA)	(NA)	67 646	(NA)	91 542	(NA)	89 032
Total woodland..... farms.....	4 690	3 537	4 261	4 849	7 785	11 171	12 141	11 966
..... acres.....	179 363	162 712	186 345	189 598	251 010	321 901	320 147	297 938
Woodland pastured..... farms.....	940	(NA)	(NA)	825	1 164	1 920	2 238	1 530
..... acres.....	23 889	(NA)	(NA)	19 126	24 194	39 248	43 806	39 117
Woodland not pastured..... farms.....	4 078	(NA)	(NA)	4 362	7 152	9 982	10 960	11 284
..... acres.....	155 474	(NA)	(NA)	170 472	226 816	282 653	276 341	258 821
Other land..... farms.....	7 476	5 562	6 222	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres.....	119 478	124 041	142 171	189 627	236 255	257 214	314 511	383 650
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	1 553	(NA)	(NA)	2 151	2 860	3 713	5 522	7 694
..... acres.....	43 385	(NA)	(NA)	83 718	81 641	94 405	124 812	175 448
Land in house lots, ponds, roads, wasteland, etc..... farms.....	7 173	(NA)	(NA)	9 260	(NA)	20 928	22 477	25 546
..... acres.....	76 093	(NA)	(NA)	105 909	154 614	162 809	189 699	208 202
Irrigated land..... farms.....	1 813	1 581	1 509	2 009	1 902	1 775	1 033	675
..... acres.....	77 698	89 321	71 967	96 439	73 873	58 912	28 117	11 712

¹1978 and 1950 through 1964 data are based on a sample of farms. ²Not fully comparable for various census years because of differences in cropland used only for pasture. ³Varies 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		1978	1974	1969
Farms..... number.....	6 684	5 506	5 641	Land in farms according to use-- Con.			
Land in farms..... acres.....	932 066	860 223	877 038	Total cropland-- Con.			
Average size of farm..... acres.....	139	156	155	Cropland on which all crops failed..... farms.....	335	139	291
Value of land and buildings: ¹				..... acres.....	4 996	2 109	5 914
Average per farm..... dollars.....	351 090	276 037	166 424	Cropland in cultivated summer fallow..... farms.....	114	90	173
Average per acre..... dollars.....	2 511	1 767	1 070	..... acres.....	1 927	3 132	5 160
Land in farms according to use:				Cropland idle..... farms.....	1 062	758	1 438
Total cropland..... farms.....	6 349	5 207	5 142	..... acres.....	23 915	18 994	45 503
..... acres.....	688 671	616 419	625 453	Total woodland..... farms.....	3 175	2 512	2 804
Harvested cropland..... farms.....	6 081	5 028	4 849	..... acres.....	148 473	136 756	145 515
..... acres.....	582 086	514 388	461 772	Woodland pastured..... farms.....	612	630	815
Farms by acres harvested:				..... acres.....	20 019	26 920	24 442
1 to 49 acres.....	3 275	2 450	2 168	Woodland not pastured..... farms.....	2 781	2 045	2 224
1 to 9 acres.....	1 044	1 091	1 190	..... acres.....	128 454	109 836	121 073
10 to 19 acres.....	984	799	945	Pastureland and rangeland other than cropland and woodland pastured..... farms.....	985	896	1 079
20 to 499 acres.....	577	527	461	..... acres.....	33 930	39 206	46 227
500 to 999 acres.....	170	136	68	Land in house lots, ponds, roads, wasteland, etc..... farms.....	4 672	3 965	3 916
1,000 acres or more.....	31	25	17	..... acres.....	60 992	67 842	59 843
1,000 to 1,999 acres.....	29	22	13	Pastureland, all types..... farms.....	2 852	2 381	2 746
2,000 acres or more.....	2	3	4	..... acres.....	118 201	133 036	147 303
Cropland used only for pasture or grazing..... farms.....	1 958	1 632	1 840	Irrigated land..... farms.....	1 604	1 401	1 294
..... acres.....	64 252	66 910	76 634	..... acres.....	76 896	88 368	70 660
Cropland in cover crops, legumes, and soil- improvement grasses, not harvested and not pastured..... farms.....	536	484	868				
..... acres.....	11 495	10 886	30 470				

¹1978 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.....	9 895	7 409	1 049 435	961 395	615 321	540 828	77 698	89 321
with harvested cropland.....	8 363	6 653	1 006 295	922 213	615 321	540 828	77 522	89 255
with irrigated land.....	1 813	1 581	228 062	256 973	141 607	158 443	77 698	89 321
Farms by size:								
1 to 9 acres..... number.....	2 113	1 048	11 656	4 789	4 161	2 310	1 154	701
with harvested cropland.....	1 404	807	8 032	3 741	4 161	2 310	1 145	696
with irrigated land.....	444	267	2 480	1 243	1 286	788	1 154	701
10 to 49 acres..... number.....	3 277	2 215	78 380	56 389	34 721	26 942	5 826	5 569
with harvested cropland.....	2 664	1 889	64 800	49 093	34 721	26 942	5 789	5 554
with irrigated land.....	576	475	13 370	12 064	7 634	7 320	5 826	5 569
50 to 69 acres..... number.....	721	652	42 065	38 004	21 542	18 736	4 495	3 337
with harvested cropland.....	651	598	37 994	34 923	21 542	18 736	4 475	3 337
with irrigated land.....	147	112	8 502	6 533	5 635	4 297	4 495	3 337
70 to 99 acres..... number.....	803	745	67 017	61 968	31 255	31 202	(D)	5 827
with harvested cropland.....	747	684	62 455	56 957	31 255	31 202	(D)	5 827
with irrigated land.....	123	146	(D)	12 138	(D)	8 306	(D)	5 827
100 to 139 acres..... number.....	950	763	108 963	89 162	64 819	45 961	6 533	5 909
with harvested cropland.....	917	732	105 287	85 493	64 819	45 961	6 428	5 869
with irrigated land.....	119	111	13 937	13 014	9 655	8 653	6 533	5 909
140 to 179 acres..... number.....	472	530	74 547	83 278	41 634	45 778	5 008	6 749
with harvested cropland.....	463	519	73 060	81 590	41 634	45 778	5 008	6 749
with irrigated land.....	78	95	12 363	15 255	7 913	10 820	5 008	6 749
180 to 219 acres..... number.....	351	332	69 246	65 349	38 931	37 706	4 823	5 937
with harvested cropland.....	333	323	65 719	63 580	38 931	37 706	4 823	5 937
with irrigated land.....	60	75	11 877	14 902	8 116	10 170	4 823	5 937
220 to 259 acres..... number.....	242	246	57 654	58 809	36 311	37 045	3 893	5 984
with harvested cropland.....	236	239	56 223	57 187	36 311	37 045	3 893	5 984
with irrigated land.....	49	58	11 749	13 833	8 288	10 911	3 893	5 984
260 to 499 acres..... number.....	590	550	207 206	192 989	135 144	121 367	15 693	20 492
with harvested cropland.....	576	542	202 907	190 310	135 144	121 367	15 693	20 492
with irrigated land.....	118	142	42 603	50 051	30 564	37 219	15 693	20 492
500 to 999 acres..... number.....	299	254	201 405	168 902	144 867	117 871	16 776	14 916
with harvested cropland.....	295	250	198 522	166 146	144 867	117 871	16 776	14 916
with irrigated land.....	77	71	51 259	46 786	39 217	37 919	16 776	14 916
1,000 to 1,999 acres..... number.....	63	56	79 150	70 201	46 740	39 392	6 335	6 863
with harvested cropland.....	63	54	79 150	68 001	46 740	39 392	6 335	6 857
with irrigated land.....	16	20	20 164	25 733	11 315	13 255	6 335	6 863
2,000 acres or more..... number.....	14	18	52 146	71 555	15 196	16 518	(D)	7 037
with harvested cropland.....	14	16	52 146	65 183	15 196	16 518	(D)	7 037
with irrigated land.....	6	9	(D)	45 421	(D)	8 785	(D)	7 037
5,000 acres or more..... number.....	3	(NA)	21 900	(NA)	1 820	(NA)	(D)	(NA)
with harvested cropland.....	3	(NA)	21 900	(NA)	1 820	(NA)	(D)	(NA)
with irrigated land.....	2	(NA)	(D)	(NA)	(D)	(NA)	(D)	(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.....	9 895	7 409	8 493	192	68	75
acres.....	1 049 435	961 395	1 035 678	10 831	5 076	4 891
Harvested cropland..... farms.....	8 363	6 653	6 981	163	64	63
acres.....	615 321	540 828	496 241	6 848	2 967	1 974
Full owners..... farms.....	6 429	4 883	5 686	124	55	55
acres.....	391 794	394 636	473 672	4 062	2 632	3 119
Harvested cropland..... farms.....	5 214	4 237	4 351	103	51	45
acres.....	153 102	157 795	160 693	1 198	994	886
Part owners..... farms.....	2 149	1 719	1 818	47	9	10
acres.....	473 771	427 345	417 951	4 660	2 098	1 009
Harvested cropland..... farms.....	2 022	1 666	1 754	46	9	10
acres.....	332 617	287 814	253 656	4 273	1 668	597
Tenants..... farms.....	1 317	807	989	21	4	10
acres.....	183 870	139 414	144 055	2 109	346	763
Harvested cropland..... farms.....	1 127	750	876	14	4	8
acres.....	129 602	95 219	81 892	1 377	305	491
Percent of tenancy..... percent.....	13.3	10.9	11.6	10.9	5.9	13.3
Farms by type of organization:						
Individual or family..... farms.....	8 455	(NA)	(NA)	168	(NA)	(NA)
acres.....	726 331	(NA)	(NA)	8 300	(NA)	(NA)
Partnership..... farms.....	815	(NA)	(NA)	14	(NA)	(NA)
acres.....	178 270	(NA)	(NA)	730	(NA)	(NA)
Corporations..... farms.....	580	(NA)	(NA)	9	(NA)	(NA)
acres.....	125 951	(NA)	(NA)	(D)	(NA)	(NA)
Family held:						
More than 10 stockholders..... farms.....	6	(NA)	(NA)	—	(NA)	(NA)
acres.....	2 757	(NA)	(NA)	—	(NA)	(NA)
10 or less stockholders..... farms.....	541	(NA)	(NA)	8	(NA)	(NA)
acres.....	112 834	(NA)	(NA)	1 417	(NA)	(NA)
Other than family held:						
More than 10 stockholders..... farms.....	6	(NA)	(NA)	—	(NA)	(NA)
acres.....	2 060	(NA)	(NA)	—	(NA)	(NA)
10 or less stockholders..... farms.....	27	(NA)	(NA)	1	(NA)	(NA)
acres.....	8 300	(NA)	(NA)	(D)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc..... farms.....	45	(NA)	(NA)	1	(NA)	(NA)
acres.....	18 883	(NA)	(NA)	(D)	(NA)	(NA)

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

	All farms			Farms operated by Black and other races ¹		
	1978	1974	1969	1978	1974	1969
Operators by age group:¹						
Under 25 years	164	80	94	1	—	—
25 to 34 years	962	505	628	6	4	6
35 to 44 years	2 077	1 147	1 570	27	14	8
45 to 54 years	2 476	1 842	2 461	69	13	23
55 to 64 years	2 433	1 931	2 172	56	28	17
65 years and over	1 783	1 518	1 568	33	9	21
Average age	51.4	53.8	52.5	54.2	53.1	54.6
Operators by place of residence:¹						
On farm operated	7 994	5 224	6 671	160	42	54
Not on farm operated	1 298	880	1 066	30	16	18
Not reported	603	1 305	756	2	10	3
Operators reporting days of work off farm:¹						
None	3 858	2 785	(NA)	57	22	(NA)
Any	5 689	3 099	4 105	131	30	42
1 to 49 days	410	291	430	10	1	—
50 to 99 days	268	184	312	22	1	—
100 to 149 days	370	222	716	2	1	9
150 to 199 days	583	371	—	12	3	—
200 days or more	4 058	2 031	2 647	85	24	33
Not reporting	348	1 139	(NA)	4	16	(NA)
Operators by principal occupation:¹						
Farming	4 772	4 257	(NA)	81	38	(NA)
Other	5 123	2 766	(NA)	111	30	(NA)
Operators by sex:						
Male	9 141	(NA)	(NA)	184	(NA)	(NA)
Female	1 010 488	(NA)	(NA)	10 322	(NA)	(NA)
Operators of Spanish origin						
farms	153	(NA)	(NA)	2	(NA)	(NA)
acres	3 360	(NA)	(NA)	(D)	(NA)	(NA)

¹1969 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	5 470	87	4 610	43	4 638	23
Partnership	632 510	5 744	606 088	2 960	617 453	2 046
Corporations	727	10	535	9	707	5
Family held:	173 654	693	143 045	1 531	169 167	687
More than 10 stockholders	469	7	342	(NA)	251	—
10 or less stockholders	121 084	(D)	105 308	(NA)	83 820	—
Other than family held:	5	—	(NA)	(NA)	(NA)	(NA)
More than 10 stockholders	(D)	—	(NA)	(NA)	(NA)	(NA)
10 or less stockholders	436	6	(NA)	(NA)	(NA)	(NA)
Other — cooperative, estate or trust, institutional, etc.	108 759	(D)	(NA)	(NA)	(NA)	(NA)
More than 10 stockholders	6	—	(NA)	(NA)	(NA)	(NA)
10 or less stockholders	(D)	—	(NA)	(NA)	(NA)	(NA)
farms	22	1	(NA)	(NA)	(NA)	(NA)
acres	7 718	(D)	(NA)	(NA)	(NA)	(NA)
farms	18	—	19	(NA)	45	—
acres	4 818	—	5 782	(NA)	6 598	—

¹1969 data for farms operated by Blacks only.

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

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

All Farms	1978		1974	1969	All Farms	1978		1974	1969
	Farms	Expenses (\$1,000)				Farms	Expenses (\$1,000)		
Livestock and poultry purchased	farms... 3 150	(X)	2 150	2 829	Commercial fertilizer	farms... 6 833	(X)	5 421	6 013
\$1,000...	(X)	18 120	13 544	13 025	Farms with expenses of --	\$1,000... (X)	20 172	18 866	10 865
Farms with expenses of --					\$1 to \$499	2 973	550	2 120	2 867
\$1 to \$499	1 133	237	749	962	\$500 to \$999	931	648	695	845
\$500 to \$999	508	346	325	389	\$1,000 to \$4,999	1 755	4 083	1 629	1 735
\$1,000 to \$4,999	843	2 104	608	915	\$5,000 to \$9,999	671	4 460	460	366
\$5,000 to \$9,999	266	1 800	213	290	\$10,000 to \$19,999	307	4 101	324	
\$10,000 to \$14,999	189	2 003			\$20,000 to \$29,999	104	2 398		
\$15,000 to \$19,999	45	756	116		\$30,000 to \$39,999	55	1 822	193	200
\$20,000 to \$29,999	54	1 245			\$40,000 or more	37	2 111		
\$30,000 to \$39,999	33	1 054		273	Other agricultural chemicals including lime	farms... 6 649	(X)	4 075	(NA)
\$40,000 to \$49,999	15	651	139		\$1,000... (X)	10 439	8 119	6 110	
\$50,000 to \$79,999	31	1 922			Farms with expenses of --				
\$80,000 or more	33	6 003			\$1 to \$99	1 479	61	940	(NA)
Feed for livestock and poultry	farms... 4 837	(X)	3 253	4 100	\$100 to \$499	2 294	550	1 265	(NA)
\$1,000...	(X)	34 153	32 760	30 484	\$500 to \$999	857	582	512	(NA)
Farms with expenses of --					\$1,000 to \$1,999	820	1 034	932	(NA)
\$1 to \$499	1 376	305	947	1 275	\$2,000 to \$4,999	731	2 182		
\$500 to \$999	903	629	416	471	\$5,000 to \$9,999	253	1 741		
\$1,000 to \$4,999	1 533	3 194	868	1 087	\$10,000 to \$19,999	138	1 820	426	(NA)
\$5,000 to \$9,999	258	1 873	316	528	\$20,000 or more	77	2 469		
\$10,000 to \$14,999	214	2 622			Hired farm labor	farms... 3 990	(X)	3 317	5 092
\$15,000 to \$19,999	126	2 174	352		\$1,000... (X)	56 512	43 816	43 757	
\$20,000 to \$29,999	200	4 782		739	Farms with expenses of --				
\$30,000 to \$39,999	50	1 691	354		\$1 to \$99	191	10	151	
\$40,000 to \$79,999	115	6 274			\$100 to \$499	507	129	531	1 423
\$80,000 or more	62	10 608			\$500 to \$999	545	371	276	540
Commercially mixed formula feeds	farms... 3 094	(X)	2 602	3 154	\$1,000 to \$2,499	681	1 101	486	836
\$1,000...	(X)	23 533	27 773	25 525	\$2,500 to \$4,999	526	1 857	479	731
Farms by tons purchased:					\$5,000 to \$9,999	438	3 223	459	618
1 to 49 tons	2 550	(X)	1 915	2 013	\$10,000 to \$19,999	451	6 236	413	
50 to 99 tons	221	(X)	248	396	\$20,000 to \$29,999	225	5 256		
100 to 199 tons	162	(X)	224	362	\$30,000 to \$49,999	188	7 126	522	944
200 to 499 tons	101	(X)	145	252	\$50,000 or more	238	31 205		
500 to 799 tons	41	(X)			Contract labor	farms... 677	(X)	423	(NA)
800 to 999 tons	6	(X)	70	131	\$1,000... (X)	6 589	4 303	423	(NA)
1,000 tons or more	13	(X)			Farms with expenses of --				
Farms with expenses of --					\$1 to \$499	140	39	97	(NA)
\$1 to \$499	908	198	758	966	\$500 to \$999	110	65	45	(NA)
\$500 to \$999	558	399	329	332	\$1,000 to \$4,999	236	579	122	(NA)
\$1,000 to \$4,999	893	1 793	689	851	\$5,000 to \$9,999	44	323	57	(NA)
\$5,000 to \$9,999	265	1 827	237	382	\$10,000 to \$19,999	66	884	102	(NA)
\$10,000 to \$14,999	129	1 562			\$20,000 or more	81	4 698		
\$15,000 to \$19,999	79	1 353	282		Customwork, machine hire, and rental of machinery and equipment	farms... 2 972	(X)	2 328	(NA)
\$20,000 to \$29,999	107	2 547		622	\$1,000... (X)	4 365	2 899	2 899	(NA)
\$30,000 to \$39,999	34	1 161			Farms with expenses of --				
\$40,000 to \$49,999	31	1 358	307		\$1 to \$499	1 379	290	1 245	(NA)
\$50,000 or more	90	11 335			\$500 to \$999	614	426	419	(NA)
Animal health cost	farms... 3 586	(X)	(NA)	(NA)	\$1,000 to \$4,999	754	1 545	566	(NA)
\$1,000...	(X)	2 725	(NA)	(NA)	\$5,000 to \$9,999	119	797	76	(NA)
Farms with expenses of --					\$10,000 to \$19,999	97	1 035		
\$1 to \$99	1 088	49	(NA)	(NA)	\$20,000 or more	9	272	22	(NA)
\$100 to \$499	1 425	325	(NA)	(NA)	Energy and petroleum products expenses	farms... 9 820	(X)	(NA)	(NA)
\$500 to \$999	355	229	(NA)	(NA)	\$1,000... (X)	25 502	(NA)	(NA)	
\$1,000 to \$2,999	568	821	(NA)	(NA)	Farms with expenses of --				
\$3,000 to \$4,999	74	261	(NA)	(NA)	\$1 to \$499	4 352	1 014	(NA)	(NA)
\$5,000 or more	76	1 040	(NA)	(NA)	\$500 to \$999	1 701	1 199	(NA)	(NA)
Seeds, bulbs, plants, and trees	farms... 5 978	(X)	5 053	5 400	\$1,000 to \$1,999	1 063	1 514	(NA)	(NA)
\$1,000...	(X)	20 427	14 299	8 583	\$2,000 to \$4,999	1 381	4 523	(NA)	(NA)
Farms with expenses of --					\$5,000 to \$9,999	781	5 435	(NA)	(NA)
\$1 to \$499	2 599	492	2 492	3 343	\$10,000 to \$19,999	366	5 020	(NA)	(NA)
\$500 to \$999	1 071	704	793	867	\$20,000 to \$39,999	137	3 635	(NA)	(NA)
\$1,000 to \$4,999	1 576	3 460	1 286	886	\$40,000 or more	39	3 163	(NA)	(NA)
\$5,000 to \$9,999	325	2 218	237	152	Petroleum products	farms... 9 804	(X)	7 226	8 396
\$10,000 to \$19,999	230	3 194	245	152	\$1,000... (X)	19 911	12 441	12 441	8 232
\$20,000 or more	177	10 359			Farms with expenses of --				
					\$1 to \$499	4 974	1 051	3 172	4 452
					\$500 to \$999	1 508	1 038	1 207	1 713
					\$1,000 to \$1,999	1 078	1 569		
					\$2,000 to \$4,999	1 229	3 922	2 313	2 020
					\$5,000 to \$9,999	623	4 258	368	160
					\$10,000 to \$19,999	289	3 911	166	51
					\$20,000 or more	103	4 162		

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		1974, farms	1969, farms
			Farms	Expenses (\$1,000)	1974, farms	1969, farms
Gasoline ----- farms.....	9 561	(X)	6 450	(X)	5 374	5 559
..... \$1,000.....	(X)	9 448	(X)	8 899	7 091	5 227
Farms with expenses of --						
\$1 to \$499	5 635	1 036	2 639	592	1 943	2 401
\$500 to \$999	1 428	956	1 330	896	1 170	1 570
\$1,000 to \$1,999	1 096	1 522	1 087	1 508	1 206	995
\$2,000 to \$4,999	1 097	3 314	1 092	3 300	869	498
\$5,000 to \$9,999	246	1 590	243	1 573	147	
\$10,000 to \$19,999	44	562	44	562	39	95
\$20,000 or more	15	468	15	468		
Diesel fuel ----- farms.....	2 764	(X)	2 471	(X)	1 800	1 264
..... \$1,000.....	(X)	3 389	(X)	3 340	1 695	571
Farms with expenses of --						
\$1 to \$499	1 451	288	1 169	255	979	953
\$500 to \$999	421	306	415	302	323	184
\$1,000 to \$1,999	408	551	405	548	278	85
\$2,000 to \$4,999	364	1 043	363	(D)	177	35
\$5,000 to \$9,999	86	561	85	(D)	32	7
\$10,000 or more	34	641	34	641	11	
LP gas, butane, and propane ----- farms.....	1 040	(X)	78	(X)	747	1 038
..... \$1,000.....	(X)	1 180	(X)	1 168	522	333
Farms with expenses of --						
\$1 to \$99	189	9	154	8	156	411
\$100 to \$499	326	79	303	74	309	458
\$500 to \$999	169	122	168	(D)	125	95
\$1,000 to \$2,499	235	306	233	(D)		
\$2,500 to \$4,999	76	225	75	(D)	148	74
\$5,000 or more	45	439	45	439	9	
Motor oil, grease, natural gas, kerosene, and fuel oil ----- farms.....	9 799	(X)	6 634	(X)	5 429	5 604
..... \$1,000.....	(X)	5 894	(X)	5 693	2 661	1 545
Farms with expenses of --						
\$1 to \$99	5 730	179	2 941	114	2 644	3 248
\$100 to \$499	2 581	540	2 253	479	2 114	1 869
\$500 to \$999	629	419	597	397	306	263
\$1,000 to \$2,999	390	533	381	519		
\$3,000 to \$4,999	245	731	241	719	274	224
\$5,000 or more	224	3 492	221	3 464	91	

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.....	1 817	(X)	277	(X)	9 796	(X)	6 452	(X)	248	(X)
..... dollars.....	(X)	4 216	(X)	435	(X)	1 243	(X)	5 453	(X)	138
Farms with expenses of --										
\$1 to \$99	148	6	59	3	6 340	204	1 371	66	58	3
\$100 to \$999	1 024	378	153	52	3 333	807	3 739	1 221	182	51
\$1,000 to \$1,999	275	355	25	35	89	109	676	932	3	(D)
\$2,000 to \$4,999	185	542	14	41	24	60	491	1 464	2	(D)
\$5,000 or more	185	2 934	26	303	10	64	175	1 770	3	74

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 -----	9 561	16 202	9 448	58.3	5 208	7 283	2 633	506
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	2 300	5 381	1 900	826
Diesel fuel -----	2 764	6 876	3 389	49.3	1 929	2 700	989	513
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	762	1 960	702	922
LP gas, butane, and propane -----	1 040	2 597	1 180	45.4	460	809	436	949
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	329	743	413	1 254
Fuel oil -----	1 817	8 832	4 216	47.7	1 035	3 198	2 155	2 082
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	681	3 013	2 065	3 032

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.....	3 990	3 429	2 883	4 096
workers.....	32 166	30 471	33 561	40 025
payroll, \$1,000.....	56 512	54 701	43 079	42 737
Workers by number of days worked:				
150 days or more	farms..... 1 978	1 849	1 497	2 102
Less than 150 days	workers..... 8 923	8 674	6 356	9 435
.....	farms..... 3 187	2 710	2 169	3 279
.....	workers..... 23 243	21 797	27 205	30 590
Contract labor ----- farms.....	677	585	361	562
expenses, \$1,000.....	6 589	6 512	4 285	3 588

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...	9 895	7 409	8 493	6 684	5 506	5 641
.....\$1,000.....	359 024	297 216	213 893	353 275	293 310	209 658
Average per farm ..dollars.....	36 283	40 116	25 184	52 854	53 271	37 166
Farms by value of agricultural products sold:						
Less than \$2,500 (see text) ..farms.....	3 187	2 032	3 057	(X)	154	229
.....\$1,000.....	3 915	2 341	2 617	(X)	164	207
\$2,500 to \$4,999 ..farms.....	1 273	751	853	1 273	751	853
.....\$1,000.....	4 493	2 764	3 043	4 493	2 764	3 043
\$5,000 to \$7,499 ..farms.....	846	596	527	846	596	527
.....\$1,000.....	5 117	3 662	3 215	5 117	3 662	3 215
\$7,500 to \$9,999 ..farms.....	499	343	385	499	343	385
.....\$1,000.....	4 297	2 969	3 329	4 297	2 969	3 329
\$10,000 to \$14,999 ..farms.....	743	573	546	743	573	546
.....\$1,000.....	8 910	6 985	6 652	8 910	6 985	6 652
\$15,000 to \$19,999 ..farms.....	412	345	417	412	345	417
.....\$1,000.....	7 074	5 898	7 171	7 074	5 898	7 171
\$20,000 to \$29,999 ..farms.....	598	497	734	598	497	734
.....\$1,000.....	14 133	12 192	17 987	14 133	12 192	17 987
\$30,000 to \$39,999 ..farms.....	313	407	547	313	407	547
.....\$1,000.....	10 735	14 068	18 905	10 735	14 068	18 905
\$40,000 to \$59,999 ..farms.....	466	563	542	466	563	542
.....\$1,000.....	22 771	27 621	26 344	22 771	27 621	26 344
\$60,000 to \$79,999 ..farms.....	350	310	301	350	310	301
.....\$1,000.....	24 027	21 293	20 687	24 027	21 293	20 687
\$80,000 to \$99,999 ..farms.....	263	226	179	263	226	179
.....\$1,000.....	23 122	19 972	16 011	23 122	19 972	16 011
\$100,000 or more ..farms.....	921	741	381	921	741	381
.....\$1,000.....	228 595	175 723	86 109	228 595	175 723	86 109
\$100,000 to \$199,999 ..farms.....	555	472	249	555	472	249
.....\$1,000.....	75 481	64 949	(NA)	75 481	64 949	(NA)
\$200,000 to \$499,999 ..farms.....	301	208	107	301	208	107
.....\$1,000.....	86 981	59 690	(NA)	86 981	59 690	(NA)
\$500,000 or more ..farms.....	65	61	25	65	61	25
.....\$1,000.....	66 133	51 084	(NA)	66 133	51 084	(NA)
Abnormal farms ..farms.....	24	25	24	(X)	(X)	(X)
.....\$1,000.....	1 834	1 729	1 824	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products ..farms.....	7 072	5 855	5 949	5 476	4 506	4 094
.....\$1,000.....	253 236	205 982	124 254	251 234	203 955	122 135
Grains ..farms.....	2 821	(NA)	(NA)	2 412	2 199	1 615
.....\$1,000.....	49 006	(NA)	(NA)	48 456	33 326	7 852
Commodity Credit Corporation loans ..farms.....	132	(NA)	(NA)	131	(NA)	(NA)
.....\$1,000.....	1 732	(NA)	(NA)	(D)	(NA)	(NA)
Cotton and cottonseed ..farms.....	-	(NA)	(NA)	-	-	-
.....\$1,000.....	-	(NA)	(NA)	-	-	-
Commodity Credit Corporation loans ..farms.....	-	(NA)	(NA)	-	(NA)	(NA)
.....\$1,000.....	-	(NA)	(NA)	-	(NA)	(NA)
Tobacco ..farms.....	-	(NA)	(NA)	-	-	-
.....\$1,000.....	-	(NA)	(NA)	-	-	-
Field seeds, hay, forage, and silage ..farms.....	1 808	(NA)	(NA)	1 280	928	844
.....\$1,000.....	7 918	(NA)	(NA)	7 372	5 065	2 149
Vegetables, sweet corn, and melons ..farms.....	2 286	(NA)	(NA)	1 899	1 481	1 743
.....\$1,000.....	77 327	(NA)	(NA)	77 039	67 476	46 613
Fruits, nuts, and berries ..farms.....	996	(NA)	(NA)	770	670	808
.....\$1,000.....	39 796	(NA)	(NA)	39 608	35 780	25 038
Nursery and greenhouse products ..farms.....	1 405	1 163	(NA)	1 139	931	705
.....\$1,000.....	68 331	52 415	(NA)	67 975	52 105	32 041
Other crops ..farms.....	423	(NA)	(NA)	353	337	476
.....\$1,000.....	10 857	(NA)	(NA)	10 783	10 203	8 442
Livestock, poultry, and their products sold ..farms.....	4 402	3 095	3 917	2 736	2 284	2 870
.....\$1,000.....	105 789	90 941	89 483	102 041	89 108	87 403
Poultry and poultry products ..farms.....	984	761	(NA)	581	524	828
.....\$1,000.....	17 907	24 176	(NA)	17 600	23 992	29 068
Dairy products ..farms.....	662	(NA)	(NA)	648	793	1 236
.....\$1,000.....	52 326	(NA)	(NA)	51 616	42 844	42 301
Cattle and calves ..farms.....	2 393	(NA)	(NA)	1 633	1 548	(NA)
.....\$1,000.....	15 133	(NA)	(NA)	14 130	10 826	8 037
Sheep, lambs, and wool ..farms.....	439	(NA)	(NA)	217	149	-
.....\$1,000.....	314	(NA)	(NA)	196	120	-
Hogs and pigs ..farms.....	973	(NA)	(NA)	615	346	(NA)
.....\$1,000.....	9 894	(NA)	(NA)	9 448	7 075	7 996
Other livestock and livestock products (see text) ..farms.....	1 185	(NA)	(NA)	614	316	-
.....\$1,000.....	10 214	(NA)	(NA)	9 052	4 250	-

¹1974 and 1969 data include sales of forest products.

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

	All farms		Farms with sales or \$2,500 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Direct sales ..farms.....	1 968	(X)	1 323	(X)
.....\$1,000.....	(X)	13 216	(X)	12 733
Average per farm ..dollars.....	(X)	6 715	(X)	9 625
Farms by value of direct sales:				
\$1 to \$99 ..farms.....	97	5	38	2
.....\$1,000.....	171	27	79	13
\$100 to \$249 ..farms.....	207	72	99	35
.....\$1,000.....	384	260	195	132
\$250 to \$499 ..farms.....	722	1 499	526	(D)
.....\$1,000.....	139	937	139	937
\$500 to \$999 ..farms.....	101	1 345	100	(D)
.....\$1,000.....	54	1 291	54	1 291
\$10,000 to \$19,999 ..farms.....	93	7 780	93	7 780
.....\$1,000.....	-	-	-	-

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.....	554	598	651	499	485	483
.....\$1,000.....	2 295	3 072	1 479	2 218	2 871	1 304
Average per farm.....dollars.....	4 143	5 137	2 272	4 445	5 920	2 700
Income from machine work, customwork, and other agricultural services:						
\$1 to \$249.....	86	(NA)	(NA)	73	77	118
\$250 to \$499.....	74	(NA)	(NA)	64	49	62
\$500 to \$999.....	105	(NA)	(NA)	90	70	83
\$1,000 to \$4,999.....	174	(NA)	(NA)	161	150	153
\$5,000 to \$9,999.....	65	(NA)	(NA)	61	43	28
\$10,000 to \$19,999.....	31	(NA)	(NA)	31		
\$20,000 to \$29,999.....	12	(NA)	(NA)	12		
\$30,000 or more.....	7	(NA)	(NA)	7	96	37

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

All Farms	Farms	Land in farms (acres)	Harvested cropland (acres)	Selected capital assets, ¹ average per farm (dollars)		Value of sales (\$1,000)			
				Value of land and buildings	Value of machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock and livestock products	Poultry and poultry products
Total.....	9 895	1 049 435	615 321	285 722	26 386	359 024	253 236	87 881	17 907
Crops (01).....	6 354	702 276	458 797	295 394	28 562	250 325	246 579	3 108	638
Cash grains (011).....	1 727	299 515	236 667	417 947	37 244	42 891	40 917	1 792	182
Wheat (0111).....	33	1 873	1 163	118 615	8 276	127	127	--	--
Rice (0112).....	--	--	--	--	--	--	--	--	--
Corn (0115).....	502	64 040	47 259	333 450	31 442	7 375	7 103	267	5
Soybeans (0116).....	1 016	181 550	146 553	442 115	37 008	26 577	25 773	758	47
Cash grains, n.e.c. ² (0119).....	176	52 052	41 692	594 228	61 064	8 812	7 914	767	131
Field crops, except cash grains (013).....	922	111 827	60 741	313 473	22 094	14 721	14 188	515	18
Cotton (0131).....	--	--	--	--	--	--	--	--	--
Tobacco (0132).....	--	--	--	--	--	--	--	--	--
Sugar crops (0133).....	--	--	--	--	--	--	--	--	--
Irish potatoes (0134).....	42	17 008	14 512	1 138 870	156 940	7 637	7 450	188	--
Field crops, except cash grains, n.e.c. ² (0139).....	880	94 819	46 229	283 458	17 151	7 083	6 738	327	18
Vegetables and melons (016).....	1 675	130 457	90 377	214 124	27 642	80 762	80 270	278	214
Fruits and tree nuts (017).....	597	85 101	33 563	314 371	30 714	38 934	38 899	31	4
Berry crops (0171).....	275	52 546	11 733	284 463	27 383	17 259	17 246	13	--
Grapes (0172).....	18	(D)	(D)	82 537	10 083	(D)	(D)	--	--
Tree nuts (0173).....	1	(D)	(D)	--	--	(D)	(D)	--	--
Citrus fruits (0174).....	--	--	--	--	--	--	--	--	--
Deciduous tree fruits (0175).....	242	28 541	20 434	435 595	43 203	20 791	20 772	17	3
Fruits and tree nuts, n.e.c. ² (0179).....	61	2 467	1 053	112 952	9 582	633	631	1	1
Horticultural specialties (018).....	1 168	46 196	20 963	201 035	22 445	68 182	68 051	51	79
Ornamental floriculture and nursery products (0181).....	1 131	45 568	20 790	202 313	22 670	67 018	66 905	50	63
Food crops grown under cover (0182).....	13	144	28	164 631	27 773	479	465	--	14
Horticultural specialties, n.e.c. ² (0189).....	24	484	145	149 167	4 844	684	681	1	3
General farms, primarily crop (019).....	265	29 180	16 486	311 902	21 161	4 835	4 254	442	140
Livestock (02).....	3 541	347 159	156 524	268 031	22 362	108 700	6 656	84 774	17 270
Livestock, except dairy, poultry, and animal specialties (021).....	1 642	109 947	31 275	200 601	12 477	18 590	1 139	17 303	147
Beef cattle feedlots (0211).....	375	19 661	5 958	152 235	11 691	1 674	125	1 538	11
Beef cattle, except feedlots (0212).....	659	57 346	14 292	229 406	11 900	6 182	347	5 757	79
Hogs (0213).....	366	17 288	5 294	153 204	15 669	9 125	363	8 745	16
Sheep and goats (0214).....	117	4 763	1 218	157 184	7 117	286	7	272	6
General livestock, except dairy, poultry, and animal specialties (0219).....	125	10 889	4 513	328 613	13 299	1 323	297	991	35
Dairy (024).....	599	178 773	109 469	649 415	68 179	59 895	3 754	56 092	50
Poultry and eggs (025).....	383	12 311	3 793	139 942	15 073	17 698	711	54	16 933
Broiler, fryer, and roaster chickens (0251).....	13	846	325	289 456	19 375	1 210	58	--	1 152
Chicken eggs (0252).....	305	7 486	1 961	118 300	14 229	13 892	330	35	13 527
Turkey and turkey eggs (0253).....	10	729	442	750 714	46 250	1 683	212	--	1 471
Poultry hatcheries (0254).....	1	(D)	--	--	--	(D)	--	--	(D)
Poultry and eggs, n.e.c. ² (0259).....	54	(D)	1 065	103 958	12 327	(D)	111	19	(D)
Animal specialties (027).....	795	29 252	5 930	168 028	13 125	10 318	223	10 086	9
Fur-bearing animals and rabbits (0271).....	17	745	185	161 508	30 684	905	23	881	1
Horses and other equines (0272).....	720	25 825	5 444	1721 27	11 785	7 076	131	6 936	8
Animal specialties, n.e.c. ² (0279).....	58	2 682	301	123 560	20 483	2 337	68	2 268	1
General farms, primarily livestock (029).....	122	16 876	6 057	489 307	20 970	2 200	831	1 239	130

¹1978 data are based on a sample of farms; see text.

²Not 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)	(X)	Farms	Value (\$1,000)	(X)
Estimated market value of all machinery and equipment	9 845	(X)		7 122	(X)	
Average per farm		259 771			169 020	
		26 386			23 732	
By value group:						
\$1 to \$999	86	40		65	36	
\$1,000 to \$4,999	1 561	4 516		1 252	3 689	
\$5,000 to \$9,999	2 899	19 012		1 430	9 999	
\$10,000 to \$19,999	1 831	23 476		1 527	21 023	
\$20,000 to \$29,999	1 101	25 324		1 114	26 561	
\$30,000 to \$49,999	979	36 072		958	35 625	
\$50,000 to \$69,999	467	25 721		372	20 609	
\$70,000 or more	921	125 612		404	51 477	
\$70,000 to \$99,999	288	22 949	(NA)	(NA)	(NA)	
\$100,000 to \$199,999	490	62 754	(NA)	(NA)	(NA)	
\$200,000 to \$499,999	133	33 550	(NA)	(NA)	(NA)	
\$500,000 or more	10	6 359	(NA)	(NA)	(NA)	

Selected machinery and equipment:	1978						1974		
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Number manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
Automobiles	5 556	8 379	2 817	3 699	3 548	4 680	5 337	7 970	4 368
2 or 3	1 810	3 988	616	1 323	844	1 783	1 890	4 088	1 603
4 or more	175	820	47	222	56	249	119	554	182
Motortrucks, including pickups	8 047	16 546	3 446	4 506	6 010	12 040	6 064	12 931	4 065
2 or 3	2 370	5 392	545	1 227	1 885	4 256	2 041	4 685	1 331
4 or more	1 121	6 598	87	465	790	4 449	869	5 092	457
Wheel tractors	8 452	22 991	1 997	3 052	7 857	19 939	6 413	18 579	3 226
2 or 3	3 468	8 368	443	1 038	3 356	7 997	(NA)	(NA)	(NA)
4 or more	1 913	11 552	105	565	1 564	9 005	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	1 064	1 226	354	381	753	845	667	766	243
Cornpickers, corn heads, and picker-shellers	1 556	1 921	333	389	1 257	1 532	1 212	1 387	306
Corn heads for combines	635	671	216	225	424	446	299	324	126
Other cornpickers and picker-shellers	1 195	1 250	151	164	1 047	1 086	1 001	1 063	180
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	2 243	2 518	762	808	1 526	1 710	1 495	1 636	542
Pickup balers	2 300	2 458	507	523	1 845	1 935	1 954	2 066	448
Field forage harvesters, shear bar or flywheel type	1 039	1 255	387	402	699	853	926	1 127	260

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

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

Agricultural chemicals, including commercial fertilizer and lime	All farms, 1978	Farms with sales of \$2,500 or more	
		1978	1974
Agricultural chemicals, including commercial fertilizer and lime	7 672	5 665	4 515
Commercial fertilizer	30 612	29 737	26 465
acres on which used	6 833	5 209	4 303
\$1,000	495 051	477 599	391 983
\$1,000	20 172	19 627	18 473
Lime	3 203	2 432	1 224
acres on which used	145 027	136 663	75 191
tons	177 716	167 099	91 010
Farms by tons used:			
1 to 49 tons	2 216	1 496	736
50 to 99 tons	445	404	215
100 to 199 tons	326	318	148
200 to 499 tons	179	177	105
500 to 999 tons	35	35	15
1,000 tons or more	2	2	5
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	3 128	2 520	(NA)
acres on which used	170 405	165 965	133 062
Nematodes in crops	419	350	106
acres on which used	14 196	13 873	4 171
Diseases in crops and orchards	1 680	1 266	430
acres on which used	60 686	58 716	37 326
Weeds, grass, or brush in crops and pasture	3 708	3 038	(NA)
acres on which used	321 770	311 990	214 452
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	259	218	103
acres on which used	10 958	10 770	6 464
Insect control on livestock and poultry	1 688	1 148	246
Sanitation and rodent and bird control	1 544	1 139	(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	1 813	1 581	1 509	1 604	1 401	1 294
Proportion of farms	18.3	21.3	17.7	24.0	25.4	22.9
Irrigated land	77 698	89 321	71 967	76 896	88 368	70 660
Average per farm	43	56	476	48	63	546
Irrigated farms by acres irrigated:						
1 to 9 acres	909	593	550	711	429	366
10 to 49 acres	2 811	(NA)	(NA)	2 306	1 576	1 525
50 to 99 acres	475	516	568	465	503	544
100 to 199 acres	11 585	(NA)	(NA)	11 387	12 409	13 234
200 to 499 acres	208	219	194	207	217	187
500 to 999 acres	14 075	(NA)	(NA)	(D)	15 023	12 478
1,000 acres or more	132	154	137	132	153	137
	17 461	(NA)	(NA)	17 461	20 510	18 116
	75	84	50	75	84	50
	21 200	(NA)	(NA)	21 200	24 460	13 795
	12	12	6	12	12	6
	(D)	(NA)	(NA)	(D)	8 015	3 698
	2	3	4	2	3	4
	(D)	(NA)	(NA)	(D)	6 375	7 814
Irrigated land use:						
Harvested cropland	1 781	(NA)	(NA)	1 590	1 396	1 276
Pastureland	75 975	(NA)	(NA)	75 377	87 242	69 163
Other land	38	(NA)	(NA)	15	(NA)	(NA)
	405	(NA)	(NA)	262	169	241
	60	(NA)	(NA)	48	26	-
	1 318	(NA)	(NA)	1 257	957	-
Land in irrigated farms:						
Cropland	228 062	256 973	239 367	223 267	250 947	230 237
Harvested cropland	159 698	(NA)	(NA)	157 338	172 937	153 642
	141 607	158 443	131 827	140 326	156 737	128 900

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

	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	9 895	1 813	1 077	8 082
Land in farms	1 049 435	228 062	71 948	821 373
Value of land and buildings: ¹				
Average per farm	285 722	336 813	231 474	274 417
Average per acre	2 701	2 650	3 270	2 715
Irrigated land	77 698	77 698	39 937	(X)
Land in farms according to use:				
Total cropland	9 096	1 812	1 077	7 284
Harvested cropland	750 594	159 698	46 282	590 896
Total pastureland, excluding woodland pastured	8 363	1 799	1 077	6 564
	615 321	141 607	38 858	473 714
	4 410	230	99	4 180
	126 326	5 357	1 749	120 969
Inventory of livestock:				
Cattle and calves	2 919	177	99	2 742
Milk cows	99 624	3 000	391	96 624
Hogs and pigs	961	27	7	934
Sheep and lambs	43 089	973	11	42 116
	1 241	155	100	1 086
	75 916	2 433	438	73 483
	503	25	11	478
	9 448	335	115	9 113
Estimated market value of all machinery and equipment ¹ :				
Average per farm	9 845	1 793	1 146	8 052
	259 771	78 183	38 855	181 588
	26 386	43 604	33 905	22 552
Market value of agricultural products sold:				
Average per farm	359 024	167 293	82 582	191 731
Crops, including nursery and greenhouse products	36 283	92 274	76 678	23 723
Livestock and livestock products	7 072	1 778	1 067	5 294
Poultry and poultry products	253 236	164 303	82 209	88 933
	4 016	224	128	3 792
	87 881	2 363	154	85 519
	984	71	41	913
	17 907	628	219	17 279
Selected farm production expenses: ¹				
Feed for livestock and poultry	4 837	247	159	4 590
Seed, bulbs, plants, and trees	34 153	876	215	33 277
Commercial fertilizer	5 978	1 537	948	4 441
Other agricultural chemicals, including lime	20 427	13 198	8 274	7 230
Energy and petroleum products	6 833	1 637	1 019	5 196
Hired farm labor	20 172	7 583	3 096	12 589
Contract labor	6 649	1 654	1 061	4 995
	10 439	4 951	1 853	5 489
	9 820	1 791	1 145	8 029
	25 502	10 808	6 258	14 694
	3 990	1 157	710	2 833
	56 512	37 348	18 633	19 164
	677	259	155	418
	6 589	5 300	2 078	1 289

¹1978 data are based on a sample of farms; see text.

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

	Inventory			Sales		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
All Farms						
Value of livestock and poultry ¹						
.....1978.....	5 396	(X)	70 349	4 402	(X)	105 789
.....1974.....	3 488	(X)	44 740	3 095	(X)	90 941
.....1969.....	(NA)	(X)	49 352	3 917	(X)	89 483
Value of poultry.....						
.....1978.....	1 870	(X)	2 883	984	(X)	17 907
Value of livestock.....						
.....1978.....	4 989	(X)	67 466	4 016	(X)	87 881
Cattle and calves.....						
.....1978.....	2 919	99 624	54 692	2 393	56 773	15 133
.....1974.....	2 181	106 899	33 677	1 955	58 424	(NA)
.....1969.....	2 493	121 716	34 831	2 321	74 253	(NA)
Cows and heifers that had calved.....						
.....1978.....	2 168	56 568	40 053	(NA)	(NA)	(NA)
.....1974.....	1 746	60 999	25 048	(NA)	(NA)	(NA)
.....1969.....	1 962	74 282	26 535	(NA)	(NA)	(NA)
Beef cows.....						
.....1978.....	1 448	13 479	6 874	(NA)	(NA)	(NA)
.....1974.....	928	13 341	3 602	(NA)	(NA)	(NA)
.....1969.....	(NA)	9 786	2 349	(NA)	(NA)	(NA)
Milk cows.....						
.....1978.....	961	43 089	33 179	(NA)	(NA)	(NA)
.....1974.....	1 043	47 658	21 446	(NA)	(NA)	(NA)
.....1969.....	1 517	64 496	24 186	(NA)	(NA)	(NA)
Hogs and pigs.....						
.....1978.....	1 241	75 916	6 263	973	115 286	9 894
.....1974.....	639	63 193	3 450	499	95 329	(NA)
.....1969.....	558	81 123	3 063	486	131 835	(NA)
Feeder pigs sold.....						
.....1978.....	(X)	(X)	(X)	236	26 996	1 048
.....1974.....	(X)	(X)	(X)	135	10 028	(NA)
Sheep and lambs ²						
.....1978.....	503	9 448	581	383	5 914	314
.....1974.....	386	9 306	416	292	5 467	(NA)
.....1969.....	433	9 629	210	352	6 268	(NA)
Horses and ponies.....						
.....1978.....	2 300	19 767	5 930	923	2 905	7 085
.....1974.....	1 133	8 910	2 675	330	1 519	(NA)
.....1969.....	1 337	9 805	2 723	363	1 535	(NA)
Chickens 3 months old or older.....						
.....1978.....	1 586	1 390 131	2 434	484	1 361 200	(NA)
.....1974.....	1 000	2 248 544	4 363	470	2 163 189	(NA)
.....1969.....	1 244	4 613 511	7 917	819	3 096 124	(NA)
Hens and pullets of laying age.....						
.....1978.....	1 552	1 276 444	2 298	444	1 064 675	(NA)
.....1974.....	964	2 114 037	4 228	433	1 520 049	(NA)
.....1969.....	1 162	4 059 653	7 307	760	2 180 594	(NA)
Broilers and other meat-type chickens.....						
.....1978.....	222	188 607	119	99	573 129	(NA)
.....1974.....	88	127 334	159	76	556 796	(NA)
.....1969.....	52	161 016	114	42	544 224	(NA)
Turkeys.....						
.....1978.....	93	43 974	330	54	79 726	(NA)

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

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

	Inventory				Sales			
	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Any poultry.....								
.....1978.....	1 870	(X)	882	(X)	745	(X)	490	(X)
.....1974.....	1 088	(X)	731	(X)	574	(X)	449	(X)
Chickens 3 months old or older.....								
.....1978.....	1 586	1 390 131	744	1 348 723	484	1 361 200	343	1 330 352
.....1974.....	1 000	2 248 544	647	2 214 944	470	2 163 189	366	2 141 316
Farms with—								
1 to 1,599.....	1 504	128 897	664	94 089	399	82 484	261	67 171
1,600 to 3,199.....	28	73 565	27	(D)	26	64 197	26	64 197
3,200 to 9,999.....	25	140 949	24	(D)	24	136 728	21	121 193
10,000 or more.....	29	1 046 720	29	1 046 720	35	1 077 791	35	1 077 791
Hens and pullets of laying age.....								
.....1978.....	1 552	1 276 444	725	1 237 884	444	1 064 675	327	1 042 787
.....1974.....	964	2 114 037	629	2 083 911	433	1 520 049	345	1 499 172
Farms with—								
1 to 99.....	1 200	29 123	476	12 859	194	7 692	113	3 828
100 to 399.....	207	35 004	108	20 158	123	21 250	96	17 526
400 to 1,599.....	67	56 083	65	(D)	57	52 289	50	45 289
1,600 to 3,199.....	30	79 565	29	(D)	24	60 547	24	60 547
3,200 to 9,999.....	24	140 580	23	(D)	21	112 893	19	(D)
10,000 to 19,999.....	13	170 425	13	170 425	11	135 973	11	135 973
20,000 to 49,999.....	4	108 664	4	108 664	11	344 031	11	344 031
50,000 to 99,999.....	5	(D)	5	(D)	1	(D)	1	(D)
100,000 or more.....	2	(D)	2	(D)	2	(D)	2	(D)
Broilers and other meat-type chickens.....								
.....1978.....	222	188 607	81	177 574	99	573 129	57	568 681
.....1974.....	88	127 334	60	124 931	76	556 796	40	552 229
Turkeys.....								
.....1978.....	93	43 974	47	43 820	54	79 726	31	79 332
.....1974.....	(NA)	(NA)	17	21 855	(NA)	(NA)	20	109 229
For slaughter.....								
.....1978.....	70	(D)	33	(D)	51	(D)	30	(D)
.....1974.....	(NA)	(NA)	15	(D)	(NA)	(NA)	19	(D)
Hens kept for breeding.....								
.....1978.....	33	(D)	22	(D)	5	(D)	3	(D)
.....1974.....	(NA)	(NA)	3	(D)	(NA)	(NA)	2	(D)
Ducks, geese, and other poultry.....								
.....1978.....	746	(X)	306	(X)	214	(X)	110	(X)
.....1974.....	(NA)	(X)	113	(X)	(NA)	(X)	70	(X)

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

Selected poultry inventory, 1978—All farms										
Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens		
Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age						
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Farms with chickens 3 months old or older, inventory	1 586	1 390 131	1 552	1 276 444	192	113 687	39	48 023	186	46 134
1 to 99	1 217	30 942	1 193	28 793	133	2 149	23	478	123	8 331
100 to 399	212	35 420	207	(D)	36	(D)	6	445	55	6 153
400 to 1,599	75	62 535	73	58 083	13	4 452	4	1 050	5	21 750
1,600 to 3,199	28	73 565	28	73 565	-	-	2	(D)	1	(D)
3,200 to 9,999	25	140 949	25	138 349	3	2 600	1	(D)	-	-
10,000 to 19,999	17	229 056	15	178 956	5	50 100	1	(D)	2	(D)
20,000 to 49,999	5	130 664	4	(D)	1	(D)	-	-	-	-
50,000 to 99,999	5	(D)	5	(D)	-	-	1	(D)	-	-
100,000 or more	2	(D)	2	(D)	1	(D)	1	(D)	-	-
None	(X)	(X)	(X)	(X)	(X)	(X)	10	18 417	36	142 473

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)	899 318	391	774 856	38	124 462	69	76 717	791	13 321
1 to 99	(NA)	8 551	107	8 170	21	381	43	4 214	436	212
100 to 399	(NA)	21 575	132	20 394	7	1 181	20	6 458	198	265
400 to 1,599	(NA)	37 964	74	(D)	4	(D)	4	(D)	75	822
1,600 to 3,199	(NA)	41 927	27	41 927	-	-	1	(D)	28	797
3,200 to 9,999	(NA)	65 849	25	65 849	-	-	-	-	25	1 446
10,000 to 19,999	(NA)	185 271	15	120 771	4	64 500	1	(D)	17	2 005
20,000 to 49,999	(NA)	76 681	4	(D)	1	(D)	-	-	5	1 132
50,000 to 99,999	(NA)	(D)	5	(D)	1	(D)	-	-	5	(D)
100,000 or more	(NA)	(D)	2	(D)	-	-	-	-	2	(D)
None	(NA)	461 882	53	289 819	18	172 063	30	496 412	193	4 587

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	484	1 361 200	444	1 064 675	56	296 525	99	573 129	8	92 158
1 to 1,999	403	89 334	376	84 431	41	6 428	82	10 030	4	158
2,000 to 3,999	26	71 547	26	71 547	-	-	2	(D)	-	-
4,000 to 7,999	16	87 793	15	81 693	3	16 300	3	17 086	2	(D)
8,000 to 15,999	17	191 708	13	152 973	4	38 735	4	54 000	-	-
16,000 to 29,999	10	219 318	5	118 031	5	101 062	3	62 000	-	-
30,000 to 59,999	9	349 500	7	(D)	2	(D)	4	188 869	2	(D)
60,000 to 99,999	1	(D)	-	-	1	(D)	-	-	-	-
100,000 or more	2	(D)	2	(D)	-	-	1	(D)	-	-

Selected poultry sales, 1978—All farms—Con.										
Turkeys		Turkeys for slaughter		Turkey hens kept for breeding						
Farms	Number	Farms	Number	Farms	Number					
Specified poultry sold	54	79 726	51	(D)	5	(D)				
1 to 1,999	48	6 787	45	6 698	4	89				
2,000 to 3,999	2	(D)	2	(D)	1	(D)				
4,000 to 7,999	1	(D)	1	(D)	-	-				
8,000 to 15,999	1	(D)	1	(D)	-	-				
16,000 to 29,999	2	(D)	2	(D)	-	-				
30,000 to 59,999	-	-	-	-	-	-				
60,000 to 99,999	-	-	-	-	-	-				
100,000 or more	-	-	-	-	-	-				

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

	Inventory				Sales					
	All farms		Farms with sales of \$2,500 or more		All farms			Farms with sales of \$2,500 or more		
	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Any livestock ----- 1978..	4 989	(X)	2 909	(X)	4 016	(X)	87 881	2 460	(X)	84 441
----- 1974..	(NA)	(X)	2 242	(X)	2 707	(X)	66 764	1 976	(X)	65 116
Any cattle, hogs, or sheep ----- 1978..	3 541	(X)	2 252	(X)	3 134	(X)	25 341	2 029	(X)	23 774
----- 1974..	2 567	(X)	1 873	(X)	2 341	(X)	(NA)	1 759	(X)	18 021
Cattle and calves ----- 1978..	2 919	99 624	1 925	90 933	2 393	56 773	15 133	1 633	52 380	14 130
----- 1974..	2 181	106 899	1 645	99 963	1 955	58 424	(NA)	1 548	55 849	10 826
Farms with--										
1 to 9 ----- 1978..	1 447	5 609	701	2 582	1 265	4 801	1 700	605	2 722	1 047
----- 1974..	446	5 800	269	3 608	298	3 978	1 154	272	3 645	1 110
10 to 19 ----- 1978..	387	11 919	325	10 193	544	16 685	3 741	475	15 252	3 570
----- 1974..	360	26 113	357	25 866	206	13 868	3 243	203	13 674	3 169
20 to 49 ----- 1978..	206	26 909	205	(D)	54	7 265	1 846	53	(D)	(D)
----- 1974..	68	19 685	63	18 306	21	6 317	2 061	20	(D)	(D)
50 to 99 ----- 1978..	4	(D)	4	(D)	5	3 859	1 388	5	3 859	1 388
----- 1974..	1	(D)	1	(D)	-	-	-	-	-	-
100 to 199 ----- 1978..	-	-	-	-	-	-	-	-	-	-
----- 1974..	-	-	-	-	-	-	-	-	-	-
200 to 499 ----- 1978..	-	-	-	-	-	-	-	-	-	-
----- 1974..	-	-	-	-	-	-	-	-	-	-
500 to 999 ----- 1978..	-	-	-	-	-	-	-	-	-	-
----- 1974..	-	-	-	-	-	-	-	-	-	-
1,000 to 2,499 ----- 1978..	-	-	-	-	-	-	-	-	-	-
----- 1974..	-	-	-	-	-	-	-	-	-	-
2,500 or more ----- 1978..	-	-	-	-	-	-	-	-	-	-
----- 1974..	-	-	-	-	-	-	-	-	-	-
Cows and heifers that had calved ----- 1978..	2 168	56 568	1 491	52 515	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	1 746	60 999	1 369	57 661	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows ----- 1978..	1 448	13 479	856	10 325	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	928	13 341	599	10 982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows ----- 1978..	961	43 089	800	42 190	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	1 043	47 658	931	46 679	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves ----- 1978..	1 702	29 203	1 288	26 846	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	(NA)	(NA)	1 068	26 646	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves ----- 1978..	1 727	13 853	1 140	11 572	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	(NA)	(NA)	1 013	15 656	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold ----- 1978..	(X)	(X)	(X)	(X)	783	5 802	2 651	484	5 010	2 349
----- 1974..	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	327	5 616	2 411
Farms with fattened cattle sold:										
1 to 9 ----- 1978..	(X)	(X)	(X)	(X)	651	2 161	990	353	1 426	697
----- 1974..	(X)	(X)	(X)	(X)	79	1 031	478	79	1 031	478
10 to 19 ----- 1978..	(X)	(X)	(X)	(X)	37	1 073	513	37	1 073	513
----- 1974..	(X)	(X)	(X)	(X)	12	797	355	11	(D)	(D)
20 to 49 ----- 1978..	(X)	(X)	(X)	(X)	3	(D)	(D)	3	440	205
----- 1974..	(X)	(X)	(X)	(X)	1	(D)	(D)	1	(D)	(D)
50 to 99 ----- 1978..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
----- 1974..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
100 to 199 ----- 1978..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
----- 1974..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
200 to 499 ----- 1978..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
----- 1974..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
500 to 999 ----- 1978..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
----- 1974..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
1,000 to 2,499 ----- 1978..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
----- 1974..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
2,500 or more ----- 1978..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
----- 1974..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
Cows and heifers that had calved ----- 1978..	2 168	56 568	1 491	52 515	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	1 746	60 999	1 369	57 661	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows ----- 1978..	1 448	13 479	856	10 325	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with--										
1 to 9 ----- 1978..	1 049	3 673	576	2 123	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	251	3 104	148	1 898	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19 ----- 1978..	115	3 427	99	3 029	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	23	1 470	23	1 470	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49 ----- 1978..	6	670	6	670	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99 ----- 1978..	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199 ----- 1978..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499 ----- 1978..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 ----- 1978..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more ----- 1978..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows ----- 1978..	961	43 089	800	42 190	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with--										
1 or 2 ----- 1978..	269	364	131	180	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	41	139	28	96	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4 ----- 1978..	29	177	25	148	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	26	(D)	25	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9 ----- 1978..	196	7 128	195	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	304	20 169	304	20 169	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19 ----- 1978..	95	14 205	91	13 602	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49 ----- 1978..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99 ----- 1978..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199 ----- 1978..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499 ----- 1978..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 ----- 1978..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more ----- 1978..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- 1974..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold ----- 1978..	(X)	(X)	(X)	(X)	2 008	23 815	11 063	1 442	21 973	10 346
Farms with--										
1 to 9 ----- 1978..	(X)	(X)	(X)	(X)	1 385	5 320	2 265	833	3 911	1 708
----- 1974..	(X)	(X)	(X)	(X)	327	4 287	1 893	320	4 196	1 872
10 to 19 ----- 1978..	(X)	(X)	(X)	(X)	214	6 120	2 720	211	6 039	2 688
----- 1974..	(X)	(X)	(X)	(X)	58	3 683	1 894	54	3 422	1 786
20 to 49 ----- 1978..	(X)	(X)	(X)	(X)	18	2 285	1 056	18	2 285	1 056
----- 1974..	(X)	(X)	(X)	(X)	5	(D)	(D)	5	(D)	(D)
50 to 99 ----- 1978..	(X)	(X)	(X)	(X)	1	(D)	(D)	1	(D)	(D)
----- 1974..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
100 to 199 ----- 1978..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
----- 1974..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
200 to 499 ----- 1978..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
----- 1974..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
500 to 999 ----- 1978..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
----- 1974..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
1,000 or more ----- 1978..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
----- 1974..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
Calves sold ----- 1978..	(X)	(X)	(X)	(X)	1 410	32 958	4 070	1 062	30 407	3 785
Farms with--										
1 or 2 ----- 1978..	(X)	(X)	(X)	(X)	287	466	80	144	224	35
----- 1974..	(X)	(X)	(X)	(X)	162	585	81	77	266	49
3 or 4 ----- 1978..	(X)	(X)	(X)	(X)	177	1 134	172	142	935	139
----- 1974..	(X)	(X)	(X)	(X)	200	2 752	314	185	2 558	296
5 to 9 ----- 1978..	(X)	(X)	(X)	(X)	442	12 630	1 118	374	11 249	976
----- 1974..	(X)	(X)	(X)	(X)	111	7 269	575	110	(

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

Inventory, 1978—All farms										
Cattle and calves		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		
		Total cows		Milk cows		Farms	Number			
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Farms with milk cow inventory.....	961	70 503	961	45 387	961	43 089	754	21 710	512	3 406
1 to 4 milk cows.....	310	3 415	310	1 504	310	503	182	1 116	159	795
5 to 9 milk cows.....	29	612	29	243	29	177	19	234	22	135
10 to 19 milk cows.....	26	(D)	26	(D)	26	(D)	18	161	11	(D)
20 to 29 milk cows.....	45	1 612	45	1 097	45	1 074	33	433	17	82
30 to 49 milk cows.....	151	9 183	151	6 136	151	6 054	140	2 769	67	278
50 to 99 milk cows.....	304	31 564	304	20 994	304	20 169	276	9 533	163	1 037
100 to 199 milk cows.....	79	16 597	79	10 476	79	10 248	72	5 328	60	793
200 to 499 milk cows.....	16	6 331	16	3 961	16	3 957	14	2 136	12	234
500 milk cows or more.....	1	(D)	1	(D)	1	(D)	-	-	1	(D)
No milk cows.....	1 958	29 121	1 207	11 181	(X)	(X)	948	7 493	1 215	10 447

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.....	885	33 825	7 147	759	12 081	746	21 744	642	51 802
1 to 4 milk cows.....	235	2 388	803	186	1 335	146	1 053	18	157
5 to 9 milk cows.....	28	489	155	23	213	20	276	4	23
10 to 19 milk cows.....	26	(D)	(D)	20	(D)	19	(D)	24	(D)
20 to 29 milk cows.....	45	1 529	528	36	943	38	586	45	1 077
30 to 49 milk cows.....	151	4 566	828	131	1 295	144	3 271	151	6 996
50 to 99 milk cows.....	304	14 465	2 744	273	4 574	289	9 891	304	24 172
100 to 199 milk cows.....	79	6 665	1 409	73	2 504	74	4 161	79	12 772
200 to 499 milk cows.....	16	2 933	523	16	974	15	1 959	16	5 679
500 milk cows or more.....	1	(D)	(D)	1	(D)	1	(D)	1	(D)
No milk cows.....	1 508	22 948	7 986	1 249	11 734	664	11 214	20	524

Inventory, 1978—All farms										
Cattle and calves		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		Sales of cattle and calves, 1978		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Sales (\$1,000)	
Farms with cattle and calves inventory.....	2 919	99 624	2 168	56 568	1 702	29 203	1 727	13 853	2 141	53 570
1 to 9 cattle and calves.....	1 447	5 609	859	2 527	574	1 145	749	1 937	701	3 185
10 to 19 cattle and calves.....	446	5 800	376	2 753	265	1 485	291	1 562	421	3 411
20 to 49 cattle and calves.....	387	11 919	326	5 949	282	3 288	287	2 682	380	7 926
50 to 99 cattle and calves.....	360	26 113	342	16 761	322	7 421	205	1 931	360	13 946
100 to 199 cattle and calves.....	206	26 909	200	16 556	196	8 539	130	1 814	206	12 170
200 to 499 cattle and calves.....	68	19 685	60	10 005	59	6 197	60	3 483	68	11 660
500 to 999 cattle and calves.....	4	(D)	4	(D)	3	(D)	4	(D)	4	(D)
1,000 to 2,499 cattle and calves.....	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
2,500 cattle and calves or more.....	-	-	-	-	-	-	-	-	-	-
No cattle and calves.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	252	3 203
Farms with cows and heifers that had calved inventory.....	2 168	91 105	2 168	56 568	1 324	26 493	1 224	8 044	1 727	43 985
1 to 4 cows.....	850	4 994	850	1 979	398	1 685	411	1 330	443	2 897
5 to 9 cows.....	314	3 973	314	2 059	151	956	213	958	280	2 274
10 to 19 cows.....	265	5 534	265	3 344	131	1 004	159	1 186	265	2 901
20 to 29 cows.....	102	3 881	102	2 365	76	957	66	559	102	2 681
30 to 49 cows.....	204	12 787	204	8 054	177	3 683	112	1 050	204	6 075
50 to 99 cows.....	324	32 385	324	21 518	293	9 639	178	1 228	324	15 317
100 to 199 cows.....	88	18 447	88	11 529	80	5 808	68	1 110	88	7 613
200 to 499 cows.....	19	(D)	19	(D)	17	(D)	15	(D)	19	(D)
500 to 999 cows.....	2	(D)	2	(D)	1	(D)	2	(D)	2	(D)
1,000 cows or more.....	-	-	-	-	-	-	-	-	-	-
No cows.....	751	8 519	(X)	(X)	378	2 710	503	5 809	666	12 788
Farms with beef cow inventory.....	1 448	33 986	1 448	19 090	735	8 833	853	6 063	1 049	15 908
1 to 4 beef cows.....	756	8 874	756	4 686	360	2 930	376	1 258	384	4 208
5 to 9 beef cows.....	293	4 943	293	2 860	138	1 142	196	941	266	2 642
10 to 19 beef cows.....	251	6 102	251	3 766	123	1 090	154	1 246	251	3 035
20 to 29 beef cows.....	61	3 095	61	1 800	44	761	50	534	61	1 264
30 to 49 beef cows.....	54	4 274	54	2 273	41	1 159	48	842	54	1 799
50 to 99 beef cows.....	23	3 232	23	1 800	20	841	20	591	23	1 365
100 to 199 beef cows.....	6	1 224	6	671	5	285	5	268	6	718
200 to 499 beef cows.....	3	(D)	3	(D)	3	(D)	3	(D)	3	(D)
500 to 999 beef cows.....	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
1,000 beef cows or more.....	-	-	-	-	-	-	-	-	-	-
No beef cows.....	1 471	65 638	720	37 478	967	20 370	874	7 790	1 344	40 865

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	2 393	56 773	15 133	2 008	23 815	11 063	783	5 802	2 651	1 410	32 958	4 070
1 to 4 cattle and calves	855	2 153	759	690	1 500	669	395	858	390	295	653	91
5 to 9 cattle and calves	410	2 648	941	368	1 929	813	177	941	453	184	719	128
10 to 19 cattle and calves	298	3 978	1 154	258	2 272	935	86	751	317	198	1 706	220
20 to 49 cattle and calves	544	16 685	3 741	432	6 138	2 764	85	1 187	585	476	10 547	977
50 to 99 cattle and calves	206	13 868	3 243	191	5 387	2 563	24	828	369	187	8 481	680
100 to 199 cattle and calves	54	7 265	1 846	52	3 330	1 513	10	568	261	48	3 935	332
200 to 499 cattle and calves	21	6 317	2 061	16	(D)	(D)	6	669	275	18	3 658	578
500 cattle and calves or more	5	3 859	1 388	1	(D)	(D)	—	—	—	4	3 259	1 065
500 to 999 cattle and calves	5	3 859	1 388	1	(D)	(D)	—	—	—	4	3 259	1 065
1,000 cattle and calves or more	—	—	—	—	—	—	—	—	—	—	—	—
Farms with beef cow inventory	1 049	15 908	5 088	905	8 931	4 143	400	2 670	1 249	574	6 977	945
1 to 4 beef cows	384	4 208	1 108	344	2 008	888	163	498	235	205	2 200	220
5 to 9 beef cows	266	2 642	718	247	1 397	559	110	521	220	142	1 245	159
10 to 19 beef cows	251	3 035	1 010	188	1 813	829	77	546	241	136	1 222	181
20 to 29 beef cows	61	1 264	389	50	713	309	18	164	77	32	551	80
30 to 49 beef cows	54	1 799	612	48	1 034	491	23	536	281	37	765	121
50 to 99 beef cows	23	1 365	506	18	945	439	6	277	138	15	420	67
100 to 199 beef cows	6	718	294	6	452	245	3	128	58	4	266	49
200 to 499 beef cows	3	(D)	(D)	3	(D)	(D)	—	—	—	2	(D)	(D)
500 to 999 beef cows	1	(D)	(D)	1	(D)	(D)	—	—	—	1	(D)	(D)
1,000 beef cows or more	—	—	—	—	—	—	—	—	—	—	—	—
No beef cows	1 344	40 865	10 045	1 103	14 884	6 920	383	3 132	1 402	836	25 981	3 125

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	1 241	75 916	726	68 096	973	115 286	9 894	615	109 143	9 448
1978	639	63 193	441	58 805	499	95 329	(NA)	346	89 703	7 075
1974	—	—	—	—	—	—	—	—	—	—
Farms with —										
1 to 24	959	5 919	504	3 314	638	5 190	456	324	2 557	257
1978	448	2 971	282	1 975	269	2 147	(NA)	150	1 313	93
1974	—	—	—	—	—	—	—	—	—	—
25 to 49	100	3 275	67	2 240	146	4 868	336	114	3 813	299
1978	69	2 346	51	1 772	78	2 499	(NA)	59	1 919	106
1974	—	—	—	—	—	—	—	—	—	—
50 to 99	77	5 014	57	3 895	67	4 428	333	61	4 045	321
1978	31	2 017	27	1 716	54	3 546	(NA)	50	3 266	196
1974	—	—	—	—	—	—	—	—	—	—
100 to 199	42	5 429	41	(D)	46	6 381	497	46	6 381	497
1978	34	4 505	31	4 072	36	4 951	(NA)	34	(D)	264
1974	—	—	—	—	—	—	—	—	—	—
200 to 499	34	10 573	29	8 701	41	12 203	917	36	10 631	756
1978	31	8 924	25	7 352	30	8 000	(NA)	22	5 793	332
1974	—	—	—	—	—	—	—	—	—	—
500 or more	29	45 706	28	(D)	35	82 216	7 355	34	(D)	(D)
1978	26	42 430	25	(D)	32	74 186	(NA)	31	(D)	6 085
1974	—	—	—	—	—	—	—	—	—	—
500 to 999	10	6 996	10	6 996	12	8 937	877	11	(D)	(D)
1978	11	(D)	10	(D)	12	15 178	1 508	12	15 178	1 508
1974	—	—	—	—	—	—	—	—	—	—
1,000 to 1,999	7	19 910	7	19 910	7	17 901	1 945	7	17 901	1 945
1978	1	(D)	1	(D)	4	40 200	3 024	4	40 200	3 024
1974	—	—	—	—	—	—	—	—	—	—
2,000 to 4,999	—	—	—	—	—	—	—	—	—	—
1978	—	—	—	—	—	—	—	—	—	—
5,000 or more	—	—	—	—	—	—	—	—	—	—
1974	—	—	—	—	—	—	—	—	—	—
Hogs and pigs used or to be used for breeding	576	6 975	341	5 804	(X)	(X)	(X)	(X)	(X)	(X)
1978	(NA)	(NA)	201	3 896	(X)	(X)	(X)	(X)	(X)	(X)
1974	—	—	—	—	—	—	—	—	—	—
Other hogs and pigs	1 151	68 941	674	62 292	(X)	(X)	(X)	(X)	(X)	(X)
1978	(NA)	(NA)	419	54 909	(X)	(X)	(X)	(X)	(X)	(X)
1974	—	—	—	—	—	—	—	—	—	—
Feeder pigs sold	(X)	(X)	(X)	(X)	236	26 996	1 048	146	25 533	1 004
1978	(X)	(X)	(X)	(X)	135	10 028	(NA)	86	8 851	225
1974	—	—	—	—	—	—	—	—	—	—
Litters of pigs farrowed between —										
Dec. 1 of preceding year and Nov. 30	600	9 137	360	8 036	(X)	(X)	(X)	(X)	(X)	(X)
1978	306	5 721	218	5 035	(X)	(X)	(X)	(X)	(X)	(X)
1974	503	4 813	317	4 239	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	245	2 854	180	2 539	(X)	(X)	(X)	(X)	(X)	(X)
1978	425	4 324	277	3 797	(X)	(X)	(X)	(X)	(X)	(X)
1974	247	2 867	180	2 496	(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	1 241	75 916	576	6 975	1 151	68 941	882	112 796	9 633	220	26 486	1 033
1 to 9 hogs and pigs	740	2 903	210	511	663	2 392	397	3 779	287	66	1 168	36
10 to 24 hogs and pigs	219	3 016	163	690	209	2 326	204	4 440	342	61	1 275	38
25 to 99 hogs and pigs	177	8 289	132	1 401	174	6 888	177	9 473	641	66	3 477	109
100 to 199 hogs and pigs	42	5 429	35	1 116	42	4 313	42	6 592	464	17	2 892	100
200 to 499 hogs and pigs	34	10 573	25	985	34	9 588	33	12 735	1 097	7	2 074	90
500 to 999 hogs and pigs	10	6 996	3	430	10	6 566	10	8 676	942	—	—	—
1,000 hogs and pigs or more	19	38 710	8	1 842	19	36 868	19	67 101	5 860	3	15 600	660
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	91	2 490	261	16	510	14
Farms with hogs and pigs sold	882	74 317	483	6 806	812	67 511	973	115 286	9 894	236	26 996	1 048
1 to 9 hogs and pigs	365	2 229	107	280	346	1 949	407	1 750	193	29	137	5
10 to 49 hogs and pigs	333	7 629	239	1 455	295	6 174	377	8 308	599	137	2 276	72
50 to 99 hogs and pigs	64	3 303	50	477	57	2 826	67	4 428	333	28	1 173	37
100 to 199 hogs and pigs	46	5 543	41	851	42	4 692	46	6 381	497	18	2 047	66
200 to 499 hogs and pigs	40	8 619	32	1 465	38	7 154	41	12 203	917	19	(D)	(D)
500 to 999 hogs and pigs	11	6 092	7	496	11	5 596	12	8 937	877	2	(D)	(D)
1,000 hogs and pigs or more	23	40 902	7	1 782	23	39 120	23	73 279	6 478	3	15 600	660
No hogs and pigs	359	1 599	93	169	339	1 430	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	568	41 457	552	6 910	478	34 547	530	58 917	4 155	235	26 616	1 021
1 litter	127	908	117	228	102	680	84	795	67	33	185	7
2 to 4 litters	223	3 452	220	852	176	2 600	217	3 904	268	101	1 529	52
5 to 9 litters	75	2 199	73	560	67	1 639	84	3 055	194	33	1 013	28
10 to 19 litters	61	3 805	61	722	57	3 083	62	4 086	280	31	1 324	42
20 to 49 litters	50	5 805	49	1 195	45	4 610	51	8 498	585	24	3 650	114
50 to 99 litters	22	7 351	22	1 321	21	6 030	22	9 057	791	9	2 664	99
100 to 199 litters	5	3 627	5	437	5	3 190	5	3 821	253	2	(D)	(D)
200 litters or more	5	14 310	5	1 595	5	12 715	5	25 701	1 716	2	(D)	(D)
No litters	673	34 459	24	65	673	34 394	443	56 369	5 739	1	(D)	(D)
Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978—All farms												
Total			Dec. 1, 1977, and May 31, 1978				June 1, 1978, and Nov. 30, 1978					
Farms		Number		Farms		Number		Farms		Number		
Farms by litters farrowed—	600	9 137	503	4 813	425	4 324						
1 litter	134	134	87	87	47	47						
2 to 4 litters	237	639	201	364	171	275						
5 to 9 litters	84	512	77	285	69	227						
10 to 19 litters	62	771	57	395	59	376						
20 to 49 litters	51	1 462	49	752	48	710						
50 to 99 litters	22	1 380	22	730	21	650						
100 to 199 litters	5	664	5	345	5	319						
200 litters or more	5	3 575	5	1 855	5	1 720						

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				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
Inventory of—											
Sheep and lambs	farms..	503	farms..	386	farms..	237	farms..	192			
Ewes 1 year old or older	number..	9 448	number..	9 306	number..	5 799	number..	5 143			
Sheep and lambs sold	farms..	406	farms..	(NA)	farms..	202	farms..	169			
Sheep and lambs shorn	number..	5 982	number..	(NA)	number..	3 818	number..	3 323			
Value of sales from sheep, lambs, and wool	farms..	383	farms..	292	farms..	187	farms..	138			
	number..	5 914	number..	5 467	number..	3 559	number..	3 225			
	pounds of wool..	7 278	pounds of wool..	(NA)	pounds of wool..	184	pounds of wool..	123			
	farms..	47 442	farms..	(NA)	farms..	4 700	farms..	3 953			
	\$1,000..	439	\$1,000..	(NA)	\$1,000..	30 963	\$1,000..	26 731			
		314		(NA)		217		149			
				(NA)		196		120			
Inventory, 1978—All farms											
Sheep and lambs				Ewes 1 year old or older		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	Sales (\$1,000)		
Farms with sheep and lambs inventory	503	9 448	406	5 982	358	5 589	364	7 180	46 919	414	300
1 to 24 sheep and lambs	385	2 819	291	1 701	242	1 699	249	1 958	13 486	296	85
25 to 99 sheep and lambs	106	4 310	105	2 899	104	2 821	105	3 577	22 330	106	153
100 to 299 sheep and lambs	11	(D)	9	(D)	11	(D)	9	(D)	(D)	11	(D)
300 to 999 sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)
1,000 to 2,499 sheep and lambs	—	—	—	—	—	—	—	—	—	—	—
2,500 to 4,999 sheep and lambs	—	—	—	—	—	—	—	—	—	—	—
5,000 sheep and lambs or more	—	—	—	—	—	—	—	—	—	—	—
No sheep and lambs	(X)	(X)	(X)	(X)	25	325	10	98	523	25	14
Farms with ewes 1 year old or older inventory	406	8 783	406	5 982	320	5 334	332	7 101	46 422	354	289
1 to 24 ewes	351	4 317	351	2 736	267	2 566	277	3 222	21 334	299	136
25 to 99 ewes	51	3 124	51	2 347	49	2 204	51	2 815	17 920	51	121
100 to 199 ewes	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)
200 to 499 ewes	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)
500 to 999 ewes	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499 ewes	—	—	—	—	—	—	—	—	—	—	—
2,500 to 4,999 ewes	—	—	—	—	—	—	—	—	—	—	—
5,000 ewes or more	—	—	—	—	—	—	—	—	—	—	—
No ewes	97	665	(X)	(X)	63	580	42	177	1 020	85	25

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

	Inventory			Sales		
	All farms, 1978	Farms with sales of \$2,500 or more		All farms, 1978	Farms with sales of \$2,500 or more	
		1978	1974		1978	1974
Horses and ponies.....						
farms.....	2 300	1 078	699	923	465	227
number.....	19 767	10 210	7 202	2 905	1 924	1 289
\$1,000.....	(X)	(X)	(X)	7 085	6 399	2 882
Mules, burros, and donkeys.....						
farms.....	154	61	45	6	3	8
number.....	274	149	281	28	(D)	69
\$1,000.....	(X)	(X)	(X)	(D)	(D)	20
Mink and their pelts.....						
farms.....	4	2	4	4	2	4
number.....	(D)	(D)	18 489	(D)	(D)	12 375
\$1,000.....	(X)	(X)	(X)	(D)	(D)	211
Colonies of bees.....						
farms.....	192	100	49	7	5	4
number.....	10 073	8 499	4 062	496	(D)	654
\$1,000.....	(X)	(X)	(X)	12	(D)	11
Honey sold (pounds).....						
farms.....	(X)	(X)	(X)	137	70	33
number.....	(X)	(X)	(X)	492 007	444 282	164 262
\$1,000.....	(X)	(X)	(X)	325	279	93
Goats.....						
farms.....	294	81	41	89	42	14
number.....	1 718	1 102	543	825	539	272
\$1,000.....	(X)	(X)	(X)	50	35	29
Angora goats.....						
farms.....	1	1	3	-	-	-
number.....	(D)	(D)	142	-	-	-
\$1,000.....	(X)	(X)	(X)	-	-	-
Mohair sold (pounds).....						
farms.....	(X)	(X)	(X)	1	1	1
number.....	(X)	(X)	(X)	(D)	(D)	(D)
\$1,000.....	(X)	(X)	(X)	(D)	(D)	(D)
Milk goats.....						
farms.....	94	44	18	56	25	10
number.....	981	652	250	575	399	221
\$1,000.....	(X)	(X)	(X)	40	29	26
Goats milk sold (gallons).....						
farms.....	(X)	(X)	(X)	30	17	7
number.....	(X)	(X)	(X)	38 389	34 932	21 447
\$1,000.....	(X)	(X)	(X)	71	64	23
Other goats.....						
farms.....	201	36	24	33	17	4
number.....	736	449	151	250	140	51
\$1,000.....	(X)	(X)	(X)	9	5	3
Rabbits and their pelts.....						
farms.....	72	36	20	43	27	17
number.....	15 473	14 621	12 379	54 610	52 400	43 567
\$1,000.....	(X)	(X)	(X)	541	536	431
Chinchillas and their pelts.....						
farms.....	4	2	-	3	1	-
number.....	280	(D)	-	268	(D)	-
\$1,000.....	(X)	(X)	(X)	6	(D)	-
Worms (see text).....						
farms.....	4	2	(NA)	3	3	(NA)
number.....	10	(D)	(NA)	(D)	(D)	(NA)
\$1,000.....	(X)	(X)	(X)	(D)	(D)	(NA)
All other livestock.....						
farms.....	12	9	69	12	11	22
\$1,000.....	(X)	(X)	(X)	1 285	(D)	541
Other livestock products.....						
farms.....	(X)	(X)	(X)	5	4	(NA)
\$1,000.....	(X)	(X)	(X)	(D)	(D)	(NA)

Table 24. **Fish Sales: 1978**

	Total		Any				Only pounds			Only number			Acres under water for fish production	
	Farms	Sales (\$1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Acres
ALL FARMS														
Catfish.....	1	(D)	-	-	1	(D)	-	-	-	1	(D)	(D)	1	(D)
Trout.....	7	163	2	(D)	5	12 460	2	(D)	(D)	5	12 460	(D)	7	17
Tropical and bait fish.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other fish.....	1	(D)	-	-	1	(D)	-	-	-	1	(D)	(D)	1	(D)
Other aquacultural products.....	-	-	-	(X)	-	(X)	-	(X)	(NA)	-	(X)	(NA)	-	-
FARMS WITH SALES OF \$2,500 OR MORE														
Catfish.....	1	(D)	-	-	1	(D)	-	-	-	1	(D)	(D)	1	(D)
Trout.....	7	163	2	(D)	5	12 460	2	(D)	(D)	5	12 460	(D)	7	17
Tropical and bait fish.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other fish.....	1	(D)	-	-	1	(D)	-	-	-	1	(D)	(D)	1	(D)
Other aquacultural products.....	-	-	-	(X)	-	(X)	-	(X)	(NA)	-	(X)	(NA)	-	-

Table 25. Crops Harvested: 1978 and 1974

	All forms						Farms with sales of \$2,500 or more					
			Quantity	Irrigated land					Irrigated land			
	Farms	Acres		Farms	Acres	Farms	Acres	Quantity	Farms	Acres		
Corn for all purposes.....	1978..	2 402	134 554	(X)	35	1 034	1 931	129 798	(X)	29	1 023	
	1974..	2 188	111 037	(X)	(NA)	(NA)	1 829	106 987	(X)	27	879	
For grain or seed (bushels)	1978..	2 058	100 846	9 412 531	32	(D)	1 643	97 194	9 189 237	26	(D)	
	1974..	1 878	76 881	6 284 925	(NA)	(NA)	1 567	73 930	6 096 395	25	768	
For silage or green chop (tons, green)	1978..	827	(D)	504 824	5	(D)	756	(D)	488 710	5	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	816	32 586	462 514	4	111	
For fodder, hogged or grazed	1978..	3	(D)	(X)	-	-	3	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	28	471	(X)	-	-	
Sorghums for all purposes	1978..	157	3 259	(X)	1	(D)	146	3 103	(X)	-	-	
	1974..	165	2 523	(X)	(NA)	(NA)	134	2 237	(X)	-	-	
For grain or seed (bushels)	1978..	33	1 414	69 197	-	-	29	1 385	68 074	-	-	
	1974..	21	471	22 148	(NA)	(NA)	17	457	21 602	-	-	
For silage or green chop (tons, green)	1978..	126	(D)	21 614	1	(D)	119	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	115	1 687	19 175	-	-	
Cut for dry forage or hay (tons, dry)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	67	146	-	-	
Hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978..	592	19 856	720 783	5	107	544	19 240	699 623	5	107	
	1974..	1 235	48 521	1 860 346	(NA)	(NA)	1 109	46 826	1 814 787	14	627	
Oats for grain (bushels).....	1978..	400	6 857	304 433	1	(D)	358	6 464	294 182	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	328	5 505	261 779	-	-	
Barley for grain (bushels)	1978..	400	12 901	624 714	3	87	390	12 773	620 370	3	87	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	510	12 608	678 446	7	80	
Rye for grain (bushels)	1978..	143	2 589	55 896	2	(D)	92	2 185	49 904	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	247	3 851	106 407	8	236	
Other small grains for grain	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	10	202	(X)	1	(D)	
Soybeans for beans (bushels)	1978..	1 836	183 160	5 439 806	57	2 861	1 663	180 863	5 387 438	45	2 832	
	1974..	1 318	96 774	2 766 781	(NA)	(NA)	1 204	95 507	2 737 731	56	3 328	
Peanuts for nuts (pounds).....	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales).....	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds).....	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight).....	1978..	174	7 602	1 835 276	89	5 428	159	7 547	1 830 982	84	5 421	
	1974..	236	8 616	2 203 877	(NA)	(NA)	195	8 521	2 186 331	121	7 289	
Sweetpotatoes (bushels)	1978..	259	2 797	573 986	92	1 323	203	2 671	566 557	89	1 318	
	1974..	184	1 948	415 029	(NA)	(NA)	165	1 915	411 592	70	981	
Hay crops (tons, dry) (see text)	1978..	3 510	138 092	302 807	45	654	2 451	116 488	275 958	31	512	
	1974..	2 687	117 185	265 219	(NA)	(NA)	1 991	102 399	242 609	21	383	
Alfalfa hay (tons, dry).....	1978..	1 672	52 493	156 959	29	470	1 362	47 781	149 901	20	353	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1 280	46 766	137 054	14	285	
Other tame dry hay (tons, dry) (see text)	1978..	2 004	59 519	103 507	13	104	1 402	47 912	89 736	10	93	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	41 681	79 764	(NA)	(D)	
Field seed crops	1978..	10	110	(X)	4	57	5	71	(X)	2	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	14	192	(X)	1	(D)	
Alfalfa seed (pounds).....	1978..	2	(D)	(D)	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds).....	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text).....	1978..	2 287	74 641	(X)	997	48 341	1 899	73 664	(X)	929	48 193	
	1974..	1 895	91 065	(X)	(NA)	(NA)	1 492	89 703	(X)	820	55 831	
Sweet corn	1978..	959	12 857	(X)	306	6 659	750	12 457	(X)	285	6 631	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	517	11 180	(X)	217	7 059	
Tomatoes	1978..	1 385	11 371	(X)	554	6 903	1 155	11 214	(X)	509	6 883	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	984	17 535	(X)	485	10 938	
Green peas excluding cowpeas	1978..	112	263	(X)	50	149	83	248	(X)	41	146	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	120	2 223	(X)	49	1 316	
Land in orchards	1978..	890	22 411	(X)	137	6 473	489	21 073	(X)	114	6 427	
	1974..	625	23 502	(X)	(NA)	(NA)	403	22 801	(X)	97	6 180	
Apples (pounds)	1978..	725	8 875	73 163 744	(NA)	(NA)	365	8 094	72 282 649	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	281	9 147	111 662 586	(NA)	(NA)	
Peaches (pounds)	1978..	437	12 616	62 983 806	(NA)	(NA)	311	12 424	62 905 175	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	284	12 990	100 360 519	(NA)	(NA)	
Grapes (pounds) (see text)	1978..	283	446	2 401 482	(NA)	(NA)	85	347	2 311 758	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	34	455	2 028 000	(NA)	(NA)	
Berries	1978..	668	11 713	(X)	266	6 030	521	11 472	(X)	229	5 967	
	1974..	586	11 535	(X)	(NA)	(NA)	413	11 127	(X)	213	5 824	
Strawberries (pounds)	1978..	354	838	2 932 550	164	562	280	780	2 861 315	143	543	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	232	991	4 114 924	140	678	
Nursery and greenhouse products	1978..	1 435	15 185	(X)	622	6 700	1 139	14 451	(X)	534	6 601	
Other crops	1978..	49	5 043	(X)	(NA)	(NA)	43	5 031	(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)	27	454	87.3	5	310	310	94.1	2 026	99 772	93.4
Corn for silage or green chop (tons, green)	5	270	16.0	-	-	-	-	822	33 386	15.0
Sorghums for grain or seed (bushels)	-	-	-	-	-	-	-	33	1 414	48.9
Wheat for grain (bushels)	5	107	36.6	-	-	-	-	587	19 749	36.3
Oats for grain (bushels)	1	(D)	(D)	-	-	-	-	399	6 853	44.4
Barley for grain (bushels)	3	87	30.0	-	-	-	-	397	12 814	48.5
Rice (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	40	1 842	29.4	17	1 019	1 626	28.5	1 779	178 673	29.7
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry field and seed beans (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	83	5 196	255.3	6	232	244	198.2	85	1 931	214.8
Sugar beets for sugar (tons)	1	(D)	(D)	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	24	316	2.5	5	154	132	4.9	1 643	51 891	3.0
Small grain hay (tons, dry)	-	-	-	-	-	-	-	213	4 333	1.4
Other tame dry hay (see text) (tons, dry)	11	99	2.0	2	(D)	22	(D)	1 991	59 393	1.7
Wild hay (tons, dry)	3	50	1.0	-	-	-	-	449	11 011	1.2
Grass silage and haylage (tons, green)	1	(D)	(D)	-	-	-	-	189	8 391	6.6
Hay crops cut and fed green (tons, green)	3	22	4.0	-	-	-	-	123	2 265	6.0
Alfalfa seed (pounds)	-	-	-	-	-	-	-	2	(D)	(D)
All vegetables harvested for sale (see text)	783	37 100	(X)	214	11 241	7 701	(X)	1 290	18 599	(X)
Land in orchards	104	4 119	(X)	33	2 354	2 959	(X)	753	12 980	(X)
Strawberries (pounds)	159	559	4067.4	5	2	5	(D)	190	272	2370.0

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	8 363	615 321	(X)	298 679	6 653	540 828	(X)	240 300
Corn for grain or seed (bushels)	2 058	100 846	9 412 531	21 649	1 878	76 881	6 284 925	18 855
Corn for silage or green chop or fodder or hogged or grazed	828	33 708	(X)	9 599	904	34 156	(X)	7 226
Sorghums for grain or seed (bushels)	33	1 414	69 197	125	21	471	22 148	62
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	127	1 845	(X)	324	148	2 052	(X)	321
Wheat for grain (bushels)	592	19 856	720 783	2 162	1 235	48 521	1 860 346	6 978
Other small grains for grain	(NA)	(D)	(X)	1 669	(NA)	(NA)	(X)	2 132
Soybeans for beans (bushels)	1 836	183 160	5 439 806	37 263	1 318	96 774	2 766 781	18 676
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	1	(D)	(D)	22
Irish potatoes (hundredweight)	174	7 602	1 835 276	7 158	236	8 616	2 203 877	9 256
Sweetpotatoes (bushels)	259	2 797	573 986	4 592	184	1 948	415 029	2 656
Hay crops (tons, dry) (see text)	3 510	138 092	302 807	24 717	2 687	117 185	265 219	13 812
All vegetables harvested for sale (see text)	2 287	74 641	(X)	77 327	1 895	91 065	(X)	75 828
Land in orchards	890	22 411	(X)	22 536	625	23 502	(X)	25 304
Berries	668	11 713	(X)	19 727	586	11 535	(X)	13 740
Other crops (including nursery and greenhouse products)	(NA)	20 338	(X)	69 831	(NA)	(NA)	(X)	45 432

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	2 402	134 554	(X)	35	1 034	1 931	129 798	(X)	29	1 023
1 to 14 acres	917	6 153	(X)	22	87	501	3 798	(X)	16	76
15 to 24 acres	279	5 290	(X)	3	55	243	4 617	(X)	3	55
25 to 49 acres	349	11 745	(X)	3	68	340	11 467	(X)	3	68
50 to 99 acres	373	25 318	(X)	3	160	370	25 140	(X)	3	160
100 to 249 acres	400	53 635	(X)	3	(D)	393	52 363	(X)	3	(D)
250 to 499 acres	69	(D)	(X)	1	(D)	69	(D)	(X)	1	(D)
500 to 999 acres	15	(D)	(X)	—	—	15	(D)	(X)	—	—
1,000 acres or more	—	—	(X)	—	—	—	—	(X)	—	—
For grain or seed (bushels):										
Acres harvested	2 058	100 846	9 412 531	32	764	1 643	97 194	9 189 237	26	753
1 to 14 acres	880	5 943	428 876	21	67	510	3 831	290 840	15	56
15 to 24 acres	259	4 843	379 429	3	55	229	4 279	352 026	3	55
25 to 49 acres	299	9 958	842 111	3	68	292	9 738	827 546	3	68
50 to 99 acres	258	17 372	1 542 026	2	(D)	252	(D)	(D)	2	(D)
100 to 249 acres	294	37 896	3 852 954	2	(D)	292	(D)	(D)	2	(D)
250 to 499 acres	58	18 598	1 773 220	1	(D)	58	18 598	1 773 220	1	(D)
500 to 999 acres	10	6 236	593 915	—	—	10	6 236	593 915	—	—
1,000 acres or more	—	—	—	—	—	—	—	—	—	—
Wheat for grain (bushels):										
Acres harvested	592	19 856	720 783	5	107	544	19 240	699 623	5	107
1 to 14 acres	225	1 777	62 850	2	(D)	185	1 473	48 854	2	(D)
15 to 24 acres	133	2 449	83 322	1	(D)	131	(D)	(D)	1	(D)
25 to 49 acres	125	4 195	139 930	2	(D)	121	4 059	136 490	2	(D)
50 to 99 acres	66	4 183	147 879	—	—	64	(D)	(D)	—	—
100 to 249 acres	37	5 149	203 902	—	—	37	5 149	203 902	—	—
250 to 499 acres	5	(D)	(D)	—	—	5	(D)	(D)	—	—
500 to 999 acres	1	(D)	(D)	—	—	1	(D)	(D)	—	—
1,000 acres or more	—	—	—	—	—	—	—	—	—	—
Barley for grain (bushels):										
Acres harvested	400	12 901	624 714	3	87	390	12 773	620 370	3	87
1 to 14 acres	147	1 252	51 194	—	—	140	1 205	49 466	—	—
15 to 24 acres	82	1 510	69 107	2	(D)	81	(D)	(D)	2	(D)
25 to 49 acres	93	(D)	(D)	—	—	91	(D)	(D)	—	—
50 to 99 acres	50	3 241	152 228	1	(D)	50	3 241	152 228	1	(D)
100 to 249 acres	27	3 537	198 092	—	—	27	3 537	198 092	—	—
250 to 499 acres	1	(D)	(D)	—	—	1	(D)	(D)	—	—
500 to 999 acres	—	—	—	—	—	—	—	—	—	—
1,000 acres or more	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels):										
Acres harvested	1 836	183 160	5 439 806	57	2 861	1 663	180 863	5 387 438	45	2 832
1 to 14 acres	286	2 414	64 942	21	114	165	1 477	42 010	10	(D)
15 to 24 acres	230	4 199	120 109	5	69	194	3 532	102 768	4	(D)
25 to 49 acres	405	14 250	401 610	6	183	391	13 804	395 715	6	183
50 to 99 acres	340	22 760	695 355	12	567	339	(D)	(D)	12	567
100 to 249 acres	380	53 672	1 535 335	10	708	379	(D)	(D)	10	708
250 to 499 acres	140	47 430	1 387 705	—	—	140	47 430	1 387 705	—	—
500 to 999 acres	52	(D)	(D)	3	1 220	52	(D)	(D)	3	1 220
1,000 acres or more	3	(D)	(D)	—	—	3	(D)	(D)	—	—
Irish potatoes (hundredweight):										
Acres harvested	174	7 602	1 835 276	89	5 428	159	7 547	1 830 982	84	5 421
0.1 to 0.9 acres	25	10	1 477	3	1	20	8	1 120	1	(D)
1.0 to 2.9 acres	43	73	11 960	22	38	35	60	10 375	19	(D)
3.0 to 9.9 acres	37	162	27 770	19	84	37	162	27 770	19	84
10.0 to 24.9 acres	10	157	33 226	3	56	9	(D)	(D)	3	56
25.0 to 49.9 acres	10	322	70 152	4	132	9	(D)	(D)	4	132
50.0 to 99.9 acres	17	1 197	237 377	12	805	17	1 197	237 377	12	805
100.0 to 249.9 acres	26	3 822	970 964	21	2 791	26	3 822	970 964	21	2 791
250.0 to 499.9 acres	6	1 860	482 350	5	1 520	6	1 860	482 350	5	1 520
500.0 acres or more	—	—	—	—	—	—	—	—	—	—
Sweetpotatoes (bushels):										
Acres harvested	259	2 797	573 986	92	1 323	203	2 671	566 557	89	1 318
0.1 to 0.9 acres	20	9	1 005	4	1	8	3	386	4	1
1.0 to 2.9 acres	45	73	8 348	13	23	37	62	7 323	10	18
3.0 to 4.9 acres	67	219	20 115	10	31	32	(D)	(D)	10	31
5.0 to 9.9 acres	46	275	49 285	27	160	45	(D)	(D)	27	160
10.0 to 24.9 acres	48	704	149 303	19	258	48	704	149 303	19	258
25.0 to 49.9 acres	20	670	140 280	11	320	20	670	140 280	11	320
50.0 acres or more	13	848	205 650	8	530	13	848	205 650	8	530
Hay crops (tons, dry) (see text):										
Acres harvested	3 510	138 092	302 807	45	654	2 451	116 488	275 958	31	512
1 to 14 acres	1 314	9 240	16 438	29	182	684	4 709	9 801	17	120
15 to 24 acres	521	9 676	19 154	5	100	352	6 620	15 033	5	100
25 to 49 acres	778	27 160	57 077	3	77	599	21 091	50 124	2	(D)
50 to 99 acres	573	38 380	91 818	6	(D)	514	34 679	87 225	5	(D)
100 to 249 acres	291	40 070	97 446	2	(D)	272	37 280	94 576	2	(D)
250 to 499 acres	26	8 295	14 647	—	—	24	(D)	(D)	—	—
500 to 999 acres	5	(D)	(D)	—	—	4	(D)	(D)	—	—
1,000 acres or more	2	(D)	(D)	—	—	2	(D)	(D)	—	—
Alfalfa hay (tons, dry):										
Acres harvested	1 672	52 493	156 959	29	470	1 362	47 781	149 901	20	353
1 to 14 acres	631	4 652	11 221	18	120	414	3 127	8 399	11	83
15 to 24 acres	297	5 552	14 961	4	80	255	4 785	13 911	4	80
25 to 49 acres	415	14 298	43 890	2	(D)	378	13 110	42 155	1	(D)
50 to 99 acres	238	14 999	46 737	4	100	226	14 215	45 691	3	(D)
100 to 249 acres	88	11 742	37 400	1	(D)	86	(D)	(D)	1	(D)
250 to 499 acres	1	(D)	(D)	—	—	1	(D)	(D)	—	—
500 to 999 acres	2	(D)	(D)	—	—	2	(D)	(D)	—	—
1,000 acres or more	—	—	—	—	—	—	—	—	—	—
Other tame dry hay (tons, dry) (see text):										
Acres harvested	2 004	59 519	103 507	13	104	1 402	47 912	89 736	10	93
1 to 14 acres	850	5 923	9 984	11	67	508	3 401	6 566	8	(D)
15 to 24 acres	348	6 533	11 722	1	(D)	243	4 668	9 392	1	(D)
25 to 49 acres	456	15 458	26 823	1	(D)	343	11 702	22 670	1	(D)
50 to 99 acres	248	15 946	29 888	—	—	217	14 097	27 405	—	—
100 to 249 acres	96	12 964	21 343	—	—	86	(D)	(D)	—	—
250 to 499 acres	3	1 120	1 792	—	—	2	(D)	(D)	—	—
500 to 999 acres	3	1 575	1 955	—	—	3	1 575	1 955	—	—
1,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms					Farms with sales of \$2,500 or more				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
All vegetables harvested for sale (see text):										
Acres harvested	2 287	74 641	(X)	997	48 341	1 899	73 664	(X)	929	48 193
0.1 to 0.9 acres	84	44	(X)	21	12	26	13	(X)	6	3
1.0 to 4.9 acres	731	1 856	(X)	213	548	453	1 245	(X)	170	472
5.0 to 14.9 acres	616	4 978	(X)	182	1 372	566	(D)	(X)	172	1 308
15.0 to 24.9 acres	197	3 707	(X)	101	1 731	195	(D)	(X)	101	1 731
25.0 to 49.9 acres	255	8 932	(X)	162	4 901	255	8 932	(X)	162	4 901
50.0 to 99.9 acres	231	15 709	(X)	171	10 361	231	15 709	(X)	171	10 361
100.0 to 249.9 acres	127	19 062	(X)	106	13 387	127	19 062	(X)	106	13 387
250.0 to 499.9 acres	37	12 242	(X)	33	9 822	37	12 242	(X)	33	9 822
500.0 acres or more	9	8 112	(X)	8	6 208	9	8 112	(X)	8	6 208
Land in orchards:										
Acres in orchards	890	22 411	(X)	137	6 473	489	21 073	(X)	114	6 427
0.1 to 0.9 acres	66	35	(X)	11	5	28	13	(X)	6	2
1.0 to 4.9 acres	425	803	(X)	30	61	151	359	(X)	15	38
5.0 to 14.9 acres	184	1 358	(X)	20	156	101	787	(X)	18	(D)
15.0 to 24.9 acres	50	932	(X)	12	178	46	862	(X)	12	178
25.0 to 49.9 acres	46	1 616	(X)	13	408	46	1 616	(X)	13	408
50.0 to 99.9 acres	57	3 992	(X)	21	1 332	56	(D)	(X)	21	1 332
100.0 to 249.9 acres	48	7 263	(X)	23	2 088	47	(D)	(X)	22	(D)
250.0 to 499.9 acres	8	2 700	(X)	3	625	8	2 700	(X)	3	625
500.0 acres or more	6	3 714	(X)	4	1 620	6	3 714	(X)	4	1 620
All farms, 1978										
	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested		
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds	
Apples:	725	8 875	617 208	316	130 538	642	486 670	469	73 163 744	
Acres	241	71	2 355	77	963	198	1 392	162	255 029	
0.1 to 0.9 acres	224	478	26 950	105	9 562	197	17 388	103	1 300 230	
1.0 to 4.9 acres	130	956	51 851	63	10 502	117	41 349	80	4 767 937	
5.0 to 14.9 acres	42	772	49 061	17	8 850	42	40 211	39	5 349 684	
15.0 to 24.9 acres	38	1 303	86 616	23	17 017	38	69 599	36	11 203 787	
25.0 to 49.9 acres	26	1 635	137 078	16	33 028	26	104 050	25	12 819 251	
50.0 to 99.9 acres	24	3 661	263 297	15	50 616	24	212 681	24	37 467 826	
100.0 acres or more										
Peaches:	437	12 616	1 325 118	260	253 833	365	1 071 285	277	62 983 806	
Acres	148	41	2 582	79	1 004	96	1 578	47	44 749	
0.1 to 0.9 acres	94	229	19 434	49	6 077	78	13 357	54	737 311	
1.0 to 4.9 acres	56	452	42 442	29	10 296	54	32 146	46	2 100 813	
5.0 to 14.9 acres	25	481	47 729	19	13 211	24	34 518	20	2 235 043	
15.0 to 24.9 acres	38	1 362	144 907	28	33 874	38	111 033	38	8 337 896	
25.0 to 49.9 acres	44	(D)	(D)	34	(D)	43	(D)	41	(D)	
50.0 to 99.9 acres	32	(D)	(D)	22	(D)	32	(D)	31	(D)	
100.0 acres or more										

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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.....	9 871	6 408	2 148	1 315	6 684	3 841	1 815	1 028
..... percent.....	100.0	64.9	21.7	13.3	67.7	38.9	18.3	10.4
Land in farms..... acres.....	1 035 891	379 811	473 683	182 397	932 066	300 898	461 477	169 691
Average size of farm..... acres.....	105	59	221	139	139	78	254	165
Value of land and buildings ¹ farms.....	9 872	6 418	2 188	1 266	6 675	3 859	1 837	979
..... \$1,000.....	2 781 572	1 155 845	1 181 860	443 867	2 343 527	804 150	1 130 828	408 549
Average per farm..... dollars.....	281 763	180 094	540 155	350 606	351 090	208 382	615 583	417 312
Average per acre..... dollars.....	2 692	3 074	2 481	2 451	2 511	2 690	2 432	2 411
Farms by value of land and buildings:								
\$1 to \$19,999.....	458	315	48	95	212	165	18	29
\$20,000 to \$39,999.....	632	512	59	61	426	323	52	51
\$40,000 to \$69,999.....	1 545	1 171	188	186	859	620	147	92
\$70,000 to \$99,999.....	1 121	924	132	65	618	492	70	56
\$100,000 to \$149,999.....	1 337	983	231	123	869	639	134	96
\$150,000 to \$199,999.....	1 158	862	175	121	676	446	124	106
\$200,000 to \$499,999.....	2 266	1 261	621	384	1 782	872	575	335
\$500,000 to \$999,999.....	846	266	438	142	749	203	421	125
\$1,000,000 or more.....	509	124	296	89	484	99	296	89
Owned and rented land by operator:								
Land owned..... farms.....	8 566	6 408	2 148	10	5 662	3 841	1 815	6
..... acres.....	633 855	422 048	210 941	866	539 326	332 831	205 868	627
Land rented or leased from others..... farms.....	3 499	36	2 148	1 315	2 860	17	1 815	1 028
..... acres.....	455 925	1 220	269 855	184 850	433 949	687	262 270	170 992
Land rented or leased to others..... farms.....	954	769	114	71	553	417	105	31
..... acres.....	53 889	43 457	7 113	3 319	41 209	32 620	6 661	1 928
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	9 074	5 774	2 101	1 199	6 349	3 570	1 798	981
..... acres.....	744 321	215 699	381 664	146 958	688 671	175 850	373 635	139 186
Harvested cropland..... farms.....	8 341	5 195	2 021	1 125	6 081	3 341	1 777	963
..... acres.....	611 583	150 166	332 595	128 822	582 086	130 097	327 449	124 540
Farms by acres harvested:								
1 to 49 acres.....	5 448	4 299	687	462	3 275	2 492	462	321
50 to 99 acres.....	1 115	555	358	202	1 044	512	342	190
100 to 199 acres.....	995	259	429	307	984	256	428	300
200 to 499 acres.....	581	72	404	105	577	71	403	103
500 to 999 acres.....	171	7	123	41	170	7	122	41
1,000 to 1,999 acres.....	29	3	18	8	29	3	18	8
2,000 acres or more.....	2	-	2	-	2	-	2	-
Cropland:								
Pasture or grazing only..... farms.....	3 267	2 069	848	350	1 958	1 057	659	242
..... acres.....	81 732	38 159	31 952	11 621	64 252	25 432	29 482	9 338
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	747	490	184	73	536	314	169	53
..... acres.....	13 670	6 613	5 708	1 349	11 495	4 938	5 485	1 072
On which all crops failed..... farms.....	445	223	140	82	335	139	126	70
..... acres.....	5 824	1 837	2 757	1 230	4 996	1 220	2 707	1 069
In cultivated summer fallow..... farms.....	142	90	32	20	114	67	30	17
..... acres.....	2 351	1 437	618	296	1 927	1 065	616	246
Idle..... farms.....	1 531	1 065	312	154	1 062	659	286	117
..... acres.....	29 161	17 487	8 034	3 640	23 915	13 098	7 896	2 921
Total woodland..... farms.....	4 672	3 258	1 036	378	3 175	1 971	933	271
..... acres.....	176 541	102 557	56 481	17 503	148 473	79 936	54 184	14 353
Woodland pastured..... farms.....	935	602	239	94	612	347	201	64
..... acres.....	23 117	12 973	7 652	2 492	20 019	10 385	7 243	2 391
Woodland not pastured..... farms.....	4 063	2 846	885	332	2 781	1 734	811	236
..... acres.....	153 424	89 584	48 829	15 011	128 454	69 551	46 941	11 962
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	1 546	910	344	292	985	471	282	232
..... acres.....	42 001	20 628	11 952	9 421	33 930	14 438	10 913	8 579
Land in house lots, ponds, roads, wasteland, etc..... farms.....	7 152	4 910	1 609	633	4 672	2 903	1 326	443
..... acres.....	73 028	40 927	23 586	8 515	60 992	30 674	22 745	7 573
Pastureland, all types..... farms.....	4 685	2 941	1 118	626	2 852	1 519	873	460
..... acres.....	146 850	71 760	51 556	23 534	118 201	50 255	47 638	20 308
Irrigated land..... farms.....	1 806	1 087	521	198	1 604	910	508	186
..... acres.....	77 589	22 857	44 921	9 811	76 896	22 206	44 892	9 798
Harvested cropland irrigated..... farms.....	1 774	1 065	511	198	1 590	899	505	186
..... acres.....	75 904	21 979	44 140	9 785	75 377	21 480	44 125	9 772
Pastureland irrigated..... farms.....	38	27	11	-	15	11	4	-
..... acres.....	405	304	101	-	262	175	87	-
Other land irrigated..... farms.....	57	31	22	4	48	22	22	4
..... acres.....	1 280	574	680	26	1 257	551	680	26
Land set aside in the federal farm programs in 1978..... farms.....	366	123	161	82	326	87	159	80
..... acres.....	6 531	1 466	3 456	1 609	6 023	990	3 436	1 597
RACE AND TENURE OF OPERATOR								
All operators..... number.....	9 871	6 408	2 148	1 315	6 684	3 841	1 815	1 028
Full owners..... number.....	6 408	6 408	-	-	3 841	3 841	-	-
Part owners..... number.....	2 148	-	2 148	-	1 815	-	1 815	-
Tenants..... number.....	1 315	-	-	1 315	1 028	-	-	1 028
White..... number.....	9 680	6 285	2 101	1 294	6 580	3 787	1 770	1 023
Full owners..... number.....	6 285	6 285	-	-	3 787	3 787	-	-
Part owners..... number.....	2 101	-	2 101	-	1 770	-	1 770	-
Tenants..... number.....	1 294	-	-	1 294	1 023	-	-	1 023
Black and other races..... number.....	191	123	47	21	104	54	45	5
Full owners..... number.....	123	123	-	-	54	54	-	-
Part owners..... number.....	47	-	47	-	45	-	45	-
Tenants..... number.....	21	-	-	21	5	-	-	5

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.....	8 455	5 629	1 725	1 101	5 470	3 239	1 403	828
.....acres.....	726 331	282 849	311 341	132 141	632 510	212 280	299 959	120 271
Partnership.....farms.....	815	412	289	114	727	341	280	106
.....acres.....	178 270	47 536	106 707	24 027	173 654	43 739	106 081	23 834
Corporations:								
Family held.....farms.....	547	337	123	87	441	237	122	82
.....acres.....	115 591	44 403	49 458	21 730	111 306	40 478	49 400	21 428
More than 10 stockholders.....farms.....	6	6	—	—	5	5	—	—
10 or less stockholders.....farms.....	541	331	123	87	436	232	122	82
Other than family held.....farms.....	33	18	7	8	28	15	6	7
.....acres.....	10 360	3 384	4 464	2 512	9 778	3 283	4 324	2 171
More than 10 stockholders.....farms.....	6	4	1	1	6	4	1	1
10 or less stockholders.....farms.....	27	14	6	7	22	11	5	6
Other—cooperative, estate or trust, etc.....farms.....	21	12	4	5	18	9	4	5
.....acres.....	5 339	1 639	1 713	1 987	4 818	1 118	1 713	1 987
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	7 985	5 273	1 848	864	5 175	2 985	1 545	645
Not on farm operated.....	1 283	728	180	375	1 049	564	164	321
Operators by age group:								
Under 25 years.....	164	37	30	97	147	26	30	91
25 to 34 years.....	961	414	221	326	695	273	187	235
35 to 44 years.....	2 071	1 315	462	294	1 210	659	333	218
45 to 54 years.....	2 467	1 566	623	278	1 669	936	538	195
55 to 64 years.....	2 426	1 625	555	246	1 821	1 068	522	231
65 years and over.....	1 782	1 451	257	74	1 142	879	205	58
Average age.....	51.4	53.6	50.2	42.8	51.5	54.1	50.5	43.2
Operators by sex:								
Male.....	9 117	5 791	2 062	1 264	6 331	3 562	1 763	1 006
Female.....	754	617	86	51	353	279	52	22
Operators of Spanish origin.....	153	146	5	2	18	12	5	1
Operators by principal occupation:								
Farming.....	4 757	2 581	1 494	682	3 996	1 960	1 416	620
Other.....	5 114	3 827	654	633	2 688	1 881	399	408
Operators reporting days of work off farm:								
None.....	3 843	2 245	1 114	484	3 086	1 585	1 057	444
1 to 99 days.....	674	406	169	99	485	247	154	84
100 to 199 days.....	953	650	178	125	612	385	133	94
200 days or more.....	4 054	2 894	580	580	2 214	1 467	368	379
FARMS BY SIZE								
1 to 9 acres.....	2 112	1 832	76	204	1 031	882	35	114
10 to 49 acres.....	3 275	2 449	517	309	1 776	1 298	285	193
50 to 69 acres.....	721	486	148	87	545	355	123	67
70 to 99 acres.....	801	552	145	104	616	409	135	72
100 to 139 acres.....	949	515	196	108	805	393	184	228
140 to 179 acres.....	472	218	177	77	435	190	173	72
180 to 219 acres.....	349	131	145	73	307	104	140	63
220 to 259 acres.....	240	53	141	46	227	42	140	45
260 to 499 acres.....	586	113	368	105	579	110	366	103
500 to 999 acres.....	292	39	195	58	289	38	194	57
1,000 to 1,999 acres.....	61	15	33	13	61	15	33	13
2,000 acres or more.....	13	5	7	1	13	5	7	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	1 724	777	517	430	1 379	528	465	386
Field crop, except cash grain farms (013).....	920	663	171	86	514	336	133	45
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	920	663	171	86	514	336	133	45
Vegetable and melon farms (016).....	1 674	1 033	451	190	1 414	809	427	178
Fruit and tree nut farms (017).....	595	480	90	25	430	323	85	22
Horticultural specialty farms (018).....	1 167	946	104	117	939	745	88	106
General farms, primarily crop (019).....	265	112	101	52	126	42	66	18
Livestock farms, except dairy, poultry, and animal specialty (021).....	1 637	1 236	266	135	667	462	144	61
Beef cattle farms, except feedlots (0212).....	656	467	129	60	244	158	62	24
Dairy farms (024).....	593	111	327	155	590	108	327	155
Poultry and egg farms (025).....	382	354	21	7	219	193	20	6
Animal specialty farms (027).....	794	627	80	87	373	284	42	47
General farms, primarily livestock (029).....	120	69	20	31	33	11	18	4
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms.....	9 871	6 408	2 148	1 315	6 684	3 841	1 815	1 028
.....\$1,000.....	357 190	141 046	165 236	50 909	353 275	137 832	164 853	50 590
Farms by value of agricultural products sold:								
\$500,000 or more.....	65	26	33	6	65	26	33	6
\$200,000 to \$499,999.....	301	90	176	35	301	90	176	35
\$100,000 to \$199,999.....	555	178	299	78	555	178	299	78
\$40,000 to \$99,999.....	1 079	394	454	231	1 079	394	454	231
\$20,000 to \$39,999.....	911	514	262	135	911	514	262	135
\$10,000 to \$19,999.....	1 155	665	225	265	1 155	665	225	265
\$5,000 to \$9,999.....	1 345	978	192	175	1 345	978	192	175
\$2,500 to \$4,999.....	1 273	996	174	103	1 273	996	174	103
Less than \$2,500.....	3 187	2 567	333	287	(X)	(X)	(X)	(X)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more				
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants	
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	2 815	1 173	1 056	586	2 412	874	998	540
	\$1,000	48 909	7 881	28 510	12 518	48 456	7 569	28 427	12 461
Sales of \$40,000 or more	farms	317	15	224	78	317	15	224	78
	\$1,000	27 336	1 047	19 080	7 208	27 336	1 047	19 080	7 208
Commodity Credit Corporation loans	farms	132	17	97	38	131	16	77	38
	\$1,000	1 732	99	1 052	582	1 731	98	1 052	582
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	farms	1 800	1 094	490	216	1 280	671	440	169
	\$1,000	7 877	3 375	3 243	1 259	7 372	2 956	3 196	1 220
Sales of \$40,000 or more	farms	17	3	11	3	17	3	11	3
	\$1,000	2 280	1 369	621	201	977	156	621	201
Vegetables, sweet corn, and melons	farms	2 280	1 369	655	256	1 899	1 033	624	246
	\$1,000	77 314	20 667	46 567	10 080	77 039	20 446	46 537	10 552
Sales of \$40,000 or more	farms	445	121	267	57	445	121	267	57
	\$1,000	63 059	12 893	41 904	8 262	63 059	12 893	41 904	8 262
Fruits, nuts, and berries	farms	993	714	221	58	770	509	209	52
	\$1,000	39 768	21 678	15 221	2 869	39 608	21 529	15 213	2 866
Sales of \$40,000 or more	farms	172	85	72	15	172	85	72	15
	\$1,000	34 570	18 069	13 856	2 646	34 570	18 069	13 856	2 646
Nursery and greenhouse products	farms	1 403	1 089	173	141	1 139	858	153	128
	\$1,000	68 322	46 396	15 453	6 472	67 975	46 099	15 423	6 452
Sales of \$40,000 or more	farms	308	228	49	31	308	228	49	31
	\$1,000	59 097	39 660	14 116	5 322	59 097	39 660	14 116	5 322
Other crops	farms	417	204	172	41	353	144	169	40
	\$1,000	10 837	1 621	7 998	1 218	10 783	1 570	7 997	1 217
Sales of \$40,000 or more	farms	70	8	55	7	70	8	55	7
	\$1,000	8 488	764	6 804	920	8 488	764	6 804	920
Poultry and poultry products	farms	979	712	159	108	581	407	128	46
	\$1,000	17 779	13 520	3 703	555	17 600	13 366	3 698	536
Sales of \$40,000 or more	farms	79	59	16	4	79	59	16	4
	\$1,000	15 261	11 489	3 300	472	15 261	11 489	3 300	472
Dairy products	farms	655	131	360	164	648	124	360	164
	\$1,000	51 621	6 671	33 761	11 189	51 616	6 666	33 761	11 189
Sales of \$40,000 or more	farms	496	66	302	128	496	66	302	128
	\$1,000	48 509	5 655	32 497	10 357	48 509	5 655	32 497	10 357
Cattle and calves	farms	2 381	1 285	764	332	1 633	710	655	268
	\$1,000	14 949	6 400	6 201	2 349	14 130	5 705	6 125	2 300
Sales of \$40,000 or more	farms	51	18	25	8	51	18	25	8
	\$1,000	4 921	2 550	1 804	567	4 921	2 550	1 804	567
Hogs and pigs	farms	965	622	209	134	615	369	174	72
	\$1,000	9 690	5 180	3 534	977	9 448	4 993	3 514	941
Sales of \$40,000 or more	farms	37	23	7	7	37	23	7	7
	\$1,000	7 484	3 872	2 943	669	7 484	3 872	2 943	669
Sheep, lambs, and wool	farms	436	335	76	25	217	153	45	19
	\$1,000	309	225	57	27	196	130	43	22
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	1 183	898	147	138	614	449	92	73
	\$1,000	9 816	7 432	986	1 398	9 052	6 802	920	1 330
Sales of \$40,000 or more	farms	44	33	5	6	44	33	5	6
	\$1,000	5 589	4 197	570	822	5 589	4 197	570	822
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	3 140	2 076	697	367	1 778	1 015	547	216
	\$1,000	18 010	11 086	5 119	1 805	15 386	8 883	4 829	1 675
Farms with expenses of—									
\$1 to \$4,999		2 479	1 721	484	274	1 283	788	372	123
\$5,000 to \$19,999		497	263	159	75	337	141	121	75
\$20,000 to \$49,999		100	55	31	14	95	50	31	14
\$50,000 or more		64	37	23	4	63	36	23	4
Feed for livestock and poultry	farms	4 821	3 048	1 112	661	2 882	1 578	837	467
	\$1,000	33 512	16 610	12 593	4 309	31 037	14 574	12 312	4 150
Farms with expenses of—									
\$1 to \$4,999		3 810	2 637	694	479	1 908	1 198	425	285
\$5,000 to \$19,999		592	258	228	106	568	240	222	106
\$20,000 to \$49,999		292	96	132	64	279	83	132	64
\$50,000 or more		127	57	58	12	127	57	58	12
Commercially mixed formula feeds	farms	3 080	1 831	751	498	1 849	882	598	369
	tons	151 453	78 305	55 945	17 203	144 125	71 982	55 330	16 813
	\$1,000	22 982	11 744	8 520	2 718	21 940	10 864	8 435	2 640
Farms by tons purchased:									
1 to 99 tons		2 765	1 706	612	447	1 534	757	459	318
100 to 499 tons		257	91	117	49	257	91	117	49
500 tons or more		58	34	22	2	58	34	22	2
Farms with expenses of—									
\$1 to \$4,999		2 358	1 584	415	359	1 131	639	262	230
\$5,000 to \$19,999		468	146	222	100	464	142	222	100
\$20,000 to \$49,999		171	57	81	33	171	57	81	33
\$50,000 or more		83	44	33	6	83	44	33	6

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
SELECTED FARM PRODUCTION EXPENSES¹ — Con.								
Animal health costs.....farms.....	3 572	2 197	923	452	2 149	1 123	741	285
.....\$1,000.....	2 703	1 474	928	301	2 164	1 057	835	272
Farms with expenses of—								
\$1 to \$499.....	2 509	1 710	517	282	1 338	822	398	118
\$500 to \$999.....	354	163	109	82	325	141	103	81
\$1,000 to \$2,999.....	561	263	228	70	352	107	176	69
\$3,000 or more.....	148	61	69	18	134	53	64	17
Seeds, bulbs, plants, and trees.....farms.....	5 961	3 332	1 749	880	4 807	2 377	1 636	794
.....\$1,000.....	20 397	9 681	7 822	2 894	20 058	9 397	7 782	2 879
Farms with expenses of—								
\$1 to \$999.....	3 661	2 516	658	487	2 553	1 599	553	401
\$1,000 to \$4,999.....	1 570	571	694	305	1 529	538	686	305
\$5,000 to \$9,999.....	323	96	198	29	323	96	198	29
\$10,000 or more.....	407	149	199	59	402	144	199	59
Commercial fertilizer.....farms.....	6 814	4 026	1 860	928	5 209	2 723	1 643	843
.....\$1,000.....	20 040	4 295	11 452	4 293	19 627	3 992	11 369	4 266
Farms with expenses of—								
\$1 to \$2,499.....	4 906	3 588	863	455	3 305	2 286	646	373
\$2,500 to \$9,999.....	1 408	386	650	372	1 404	385	650	369
\$10,000 to \$19,999.....	306	35	199	72	306	35	199	72
\$20,000 or more.....	194	17	148	29	194	17	148	29
Other agricultural chemicals including lime.....farms.....	6 629	3 854	1 837	938	5 087	2 650	1 622	815
.....\$1,000.....	10 384	2 574	6 051	1 758	10 110	2 359	6 013	1 738
Farms with expenses of—								
\$1 to \$2,499.....	5 670	3 639	1 255	776	4 128	2 435	1 040	653
\$2,500 to \$9,999.....	746	187	427	132	746	187	427	132
\$10,000 to \$19,999.....	137	12	107	18	137	12	107	18
\$20,000 or more.....	76	16	48	12	76	16	48	12
Energy and petroleum products.....farms.....	9 796	6 353	2 183	1 260	6 639	3 830	1 836	973
.....\$1,000.....	25 347	11 619	10 242	3 486	24 391	10 842	10 144	3 405
Farms with expenses of—								
\$1 to \$2,499.....	7 431	5 413	1 107	911	4 282	2 898	760	624
\$2,500 to \$9,999.....	1 828	716	827	285	1 820	708	827	285
\$10,000 to \$19,999.....	362	156	167	39	362	156	167	39
\$20,000 or more.....	175	68	82	25	175	68	82	25
Petroleum products.....farms.....	9 780	6 337	2 183	1 260	6 639	3 830	1 836	973
.....\$1,000.....	19 803	9 185	7 813	2 806	19 100	8 626	7 738	2 736
Gasoline.....farms.....	9 538	6 178	2 144	1 216	6 450	3 710	1 811	929
.....\$1,000.....	9 405	4 041	4 021	1 344	8 899	3 639	3 973	1 287
Diesel fuel.....farms.....	2 751	1 120	1 189	442	2 471	915	1 125	431
.....\$1,000.....	3 374	785	1 958	632	3 340	761	1 950	629
LP gas, butane, and propane.....farms.....	1 037	533	400	104	978	484	390	104
.....\$1,000.....	1 174	466	547	161	1 168	461	547	161
Fuel oil.....farms.....	1 810	1 053	580	177	1 611	899	547	165
.....\$1,000.....	4 192	3 034	724	434	4 139	2 991	715	433
Natural gas.....farms.....	276	152	88	36	233	129	79	25
.....\$1,000.....	423	292	80	52	417	287	79	51
Kerosene, motor oil, and grease.....farms.....	9 772	6 329	2 183	1 260	6 631	3 822	1 836	973
.....\$1,000.....	1 235	566	484	184	1 136	488	474	175
Electricity.....farms.....	6 437	4 015	1 603	819	4 889	2 728	1 452	709
.....\$1,000.....	5 406	2 405	2 339	662	5 159	2 190	2 318	651
Other—coal, wood, coke, etc.....farms.....	248	161	67	20	204	123	62	19
.....\$1,000.....	138	29	90	18	132	26	89	17
Hired farm labor.....farms.....	3 970	2 212	1 265	493	3 429	1 743	1 225	461
.....\$1,000.....	55 491	22 046	26 724	6 720	54 701	21 321	26 677	6 702
Farms with expenses of—								
\$1 to \$4,999.....	2 447	1 599	548	300	1 918	1 141	509	268
\$5,000 to \$19,999.....	883	357	406	120	877	352	405	120
\$20,000 to \$49,999.....	409	172	191	46	405	168	191	46
\$50,000 or more.....	231	84	120	27	229	82	120	27
Workers by number of days worked:								
150 days or more.....farms.....	1 959	903	843	213	1 849	795	841	213
.....workers.....	8 827	3 608	4 261	958	8 674	3 458	4 258	958
Less than 150 days.....farms.....	3 173	1 813	960	400	2 710	1 420	922	368
.....workers.....	23 162	11 908	8 470	2 784	21 797	10 783	8 324	2 690
Contract labor.....farms.....	676	428	194	54	585	353	178	54
.....\$1,000.....	6 579	3 111	3 141	327	6 512	3 054	3 130	327
Farms with expenses of—								
\$1 to \$2,499.....	380	268	90	22	289	193	74	22
\$2,500 to \$9,999.....	150	102	32	16	150	102	32	16
\$10,000 to \$19,999.....	65	32	21	12	65	32	21	12
\$20,000 or more.....	81	26	51	4	81	26	51	4
Customwork, machine hire, and rental of machinery and equipment.....farms.....	2 966	1 660	929	377	2 283	1 115	856	312
.....\$1,000.....	4 341	1 945	1 860	536	4 131	1 768	1 840	523
Farms with expenses of—								
\$1 to \$2,499.....	2 546	1 499	722	325	1 867	958	649	260
\$2,500 to \$9,999.....	316	89	179	48	312	85	179	48
\$10,000 to \$19,999.....	95	70	21	4	95	70	21	4
\$20,000 or more.....	9	2	7	—	9	2	7	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	553	169	259	125	499	129	252	118
.....\$1,000.....	2 295	553	1 089	654	2 218	497	1 083	638
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 966	1 348	403	215	1 323	822	356	145
.....\$1,000.....	13 205	5 718	6 001	1 487	12 733	5 315	5 964	1 454

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 EQUIPMENT¹								
Estimated market value of all machinery and equipment	9 821	6 380	2 188	1 253	6 654	3 851	1 837	966
\$1,000	257 632	103 360	111 262	43 010	232 635	83 291	108 524	40 820
Farms by value group:								
\$1 to \$4,999	1 647	1 322	201	124	871	716	90	65
\$5,000 to \$9,999	2 897	2 212	338	347	1 116	821	155	140
\$10,000 to \$19,999	1 830	1 293	348	189	1 419	927	314	178
\$20,000 to \$49,999	2 076	1 175	558	343	1 903	1 026	536	341
\$50,000 to \$99,999	748	241	366	141	722	224	365	133
\$100,000 to \$199,999	481	110	283	88	481	110	283	88
\$200,000 to \$499,999	132	24	88	20	132	24	88	20
\$500,000 or more	10	3	6	1	10	3	6	1
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	5 545	3 210	1 594	741	4 274	2 190	1 448	636
number	8 354	4 711	2 469	1 174	6 530	3 259	2 240	1 031
Motortrucks, including pickups	8 025	4 876	2 018	1 131	5 710	3 098	1 710	902
number	16 459	7 891	5 965	2 603	13 616	5 679	5 605	2 332
Wheel tractors	8 428	5 262	2 036	1 130	5 972	3 352	1 752	868
number	22 860	11 195	8 369	3 296	19 145	8 355	7 895	2 895
2 or 3	3 461	2 172	751	538	2 605	1 505	632	468
number	8 352	5 079	1 853	1 420	6 443	3 604	1 598	1 241
4 or more	1 897	670	266	183	1 835	631	948	256
number	11 438	3 696	6 192	1 550	11 170	3 535	6 125	1 510
Grain and bean combines, self-propelled only	1 061	221	522	318	1 017	195	508	314
number	1 223	233	629	361	1 169	207	605	357
Cornpickers, corn heads, and picker-shellers	1 548	536	656	356	1 396	418	631	347
number	1 912	574	803	535	1 752	450	778	524
Corn heads for combines	633	98	294	241	620	88	293	239
number	669	99	322	248	656	89	321	246
Other cornpickers and picker-shellers	1 188	468	453	267	1 042	355	429	258
number	1 243	475	481	287	1 096	361	457	278
Cottonpickers	—	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—	—
Mower conditioners	2 235	983	807	445	1 874	699	750	425
number	2 508	1 140	885	483	2 103	824	817	462
Pickup balers	2 289	915	913	461	1 894	628	828	438
number	2 444	953	1 012	479	2 040	666	919	455
Field forage harvesters, shear bar or flywheel type	1 032	266	489	277	932	199	461	272
number	1 245	303	597	345	1 130	222	568	340
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	7 651	4 659	1 960	1 032	5 665	3 055	1 724	886
\$1,000	30 424	6 869	17 503	6 052	29 737	6 352	17 382	6 004
Commercial fertilizer	6 675	3 906	1 854	915	5 128	2 656	1 642	830
acres on which used	491 465	107 226	277 724	106 515	477 599	96 867	275 506	105 226
Lime	3 198	1 731	1 086	381	2 437	1 169	950	318
acres on which used	143 898	38 005	82 380	23 513	136 663	32 902	81 214	22 547
tons	176 669	44 229	103 011	29 429	167 099	37 228	101 617	28 254
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	3 112	1 827	875	410	2 520	1 347	800	373
acres on which used	169 788	39 925	96 621	33 242	165 965	36 956	96 119	32 890
Nematodes in crops	414	191	163	60	350	140	150	60
acres on which used	14 154	2 322	8 649	3 183	13 873	2 101	8 589	3 183
Diseases in crops and orchards	1 673	1 090	434	149	1 266	724	404	138
acres on which used	60 006	18 483	33 190	8 333	58 716	17 403	33 010	8 303
Weeds, grass, or brush in crops and pasture	3 693	1 772	1 288	333	3 038	1 269	1 195	574
acres on which used	319 222	53 550	190 655	75 017	311 990	48 090	189 478	74 422
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	254	121	106	27	218	92	100	26
acres on which used	10 911	2 585	7 292	1 034	10 770	2 460	7 286	1 024
Insect control on livestock and poultry	1 680	1 024	468	188	1 148	575	417	156
Sanitation and rodent and bird control	1 534	885	468	181	1 139	582	407	150
LIVESTOCK								
Cattle and calves inventory	2 907	1 532	893	482	1 925	829	717	379
number	98 005	27 202	51 923	18 880	90 933	22 335	50 733	17 865
Farms with—								
1 to 9	1 444	960	267	217	701	395	149	157
10 to 49	831	448	266	117	594	311	209	74
50 to 99	358	74	182	102	357	73	182	102
100 to 199	206	36	133	37	205	36	132	37
200 to 499	63	14	41	8	63	14	41	8
500 or more	5	—	4	1	5	—	4	1
Cows and heifers that had calved	2 160	1 100	765	295	1 491	641	621	229
number	55 883	13 278	31 564	11 041	52 515	11 120	30 807	10 588
Beef cows	1 446	884	422	140	856	472	301	83
number	13 445	7 174	4 448	1 823	10 325	5 148	3 745	1 432
Farms with—								
1 to 9	1 048	686	278	84	576	325	196	55
10 to 49	365	180	133	52	247	129	94	24
50 to 99	23	13	8	2	23	13	8	2
100 to 199	6	4	1	1	6	4	1	1
200 to 499	3	1	2	—	3	1	2	—
500 or more	1	—	—	1	1	—	—	1

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	954	286	445	223	800	219	398	183
farms								
number	42 438	6 104	27 116	9 218	42 190	5 972	27 062	9 156
Farms with—								
1 to 4	310	161	88	61	159	97	41	21
5 to 9	28	14	9	5	25	11	9	5
10 to 49	220	64	98	58	220	64	98	58
50 to 99	304	35	179	90	304	35	179	90
100 to 199	75	10	59	6	75	10	59	6
200 to 499	16	2	11	3	16	2	11	3
500 or more	1	—	1	—	1	—	1	—
Heifers and heifer calves	1 693	727	586	380	1 288	424	534	330
farms								
number	28 519	6 680	15 862	5 977	26 846	5 485	15 669	5 692
Steers, steer calves, bulls, and bull calves	1 718	948	550	220	1 140	497	482	161
farms								
number	13 603	7 244	4 497	1 862	11 572	5 730	4 257	1 585
Cattle and calves sold								
farms	2 381	1 285	764	332	1 633	710	655	268
number	56 062	20 712	25 833	9 517	52 380	17 576	25 466	9 338
\$1,000	14 949	6 400	6 201	2 349	14 130	5 705	6 125	2 300
Calves	1 403	614	547	242	1 062	368	487	207
farms								
number	32 638	11 351	15 740	5 547	30 407	9 419	15 525	5 463
\$1,000	4 041	2 130	1 416	495	3 785	1 900	1 399	486
Cattle	1 996	1 074	637	285	1 442	631	575	236
farms								
number	23 424	9 361	10 093	3 970	21 973	8 157	9 941	3 875
\$1,000	10 908	4 269	4 786	1 853	10 346	3 806	4 726	1 814
Fattened on grain and concentrates	782	516	185	81	484	263	161	60
farms								
number	5 745	3 294	1 599	852	5 010	2 660	1 543	807
\$1,000	2 643	1 446	782	415	2 349	1 187	758	404
Hogs and pigs inventory								
farms	1 233	749	305	179	726	403	228	95
number	72 778	43 993	17 062	11 723	68 096	40 363	16 515	11 218
Farms with—								
1 to 9	740	457	169	114	382	227	107	48
10 to 49	319	189	91	39	189	89	78	22
50 to 99	76	45	24	7	57	29	22	6
100 to 199	41	24	8	9	41	24	8	9
200 to 499	29	12	9	8	29	12	9	8
500 or more	28	22	4	2	28	22	4	2
Used or to be used for breeding	569	357	140	72	341	175	117	49
farms								
number	6 659	3 847	1 657	1 155	5 804	3 203	1 536	1 065
Other	1 143	698	281	164	674	372	212	90
farms								
number	66 119	40 146	15 405	10 568	62 292	37 160	14 979	10 153
Hogs and pigs sold								
farms	965	622	209	134	615	369	174	72
number	113 162	53 385	44 587	15 190	109 143	50 165	44 301	14 677
\$1,000	9 690	5 180	3 534	977	9 448	4 993	3 514	941
Feeder pigs sold	235	153	58	24	146	74	52	20
farms								
number	26 976	7 084	12 582	7 310	25 533	5 824	12 517	7 192
\$1,000	1 047	234	577	236	1 004	196	575	232
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	592	370	140	82	360	192	116	52
farms								
number	8 663	4 057	3 017	1 589	8 036	3 553	2 940	1 543
Dec. 1 and May 31	496	324	116	56	317	177	98	42
farms								
number	4 596	2 184	1 649	763	4 239	1 893	1 604	742
June 1 and Nov. 30	417	249	100	68	277	142	89	46
farms								
number	4 067	1 873	1 368	826	3 797	1 660	1 336	801
Sheep and lambs of all ages inventory								
farms	500	389	83	28	237	163	53	21
number	9 113	6 919	1 480	714	5 799	4 107	1 128	564
Ewes 1 year old or older	405	310	73	22	202	139	46	17
farms								
number	5 900	4 451	914	535	3 818	2 719	689	410
Sheep and lambs sold	380	296	64	20	187	136	35	16
farms								
number	5 781	4 321	1 033	427	3 559	2 516	668	375
\$1,000	373	287	67	19	184	132	38	14
Sheep and lambs shorn	7 218	5 363	1 205	650	4 700	3 310	881	509
farms								
pounds of wool	47 082	34 016	8 234	4 832	30 963	21 129	6 061	3 773
Horses and ponies inventory								
farms	2 295	1 600	436	259	1 078	666	293	119
number	19 668	14 413	3 539	1 716	10 210	6 880	2 517	813
farms								
number	922	693	113	116	465	340	71	54
\$1,000	7 081	5 136	749	1 196	6 399	4 575	691	1 132
Goats inventory	292	258	28	6	81	64	12	5
farms								
number	1 693	1 384	151	158	1 102	890	76	136
Goats sold	89	67	19	3	42	35	5	2
farms								
number	825	681	129	15	539	489	(D)	(D)
\$1,000	50	43	5	1	35	33	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory								
farms	1 582	1 162	264	156	744	502	182	60
number	1 382 559	1 100 717	228 773	53 069	1 348 723	1 074 408	226 784	47 531
Farms with—								
1 to 399	1 428	1 041	240	147	591	382	158	51
400 to 3,199	101	79	15	7	100	78	15	7
3,200 to 9,999	24	21	2	1	24	21	2	1
10,000 to 19,999	17	13	4	—	17	13	4	—
20,000 to 49,999	5	3	1	1	5	3	1	1
50,000 to 99,999	5	3	2	—	5	3	2	—
100,000 or more	2	2	—	—	2	2	—	—
Hens and pullets of laying age	1 548	1 134	258	156	725	487	178	60
farms								
number	1 269 372	1 000 668	216 126	52 578	1 237 884	976 357	214 474	47 053
Pullets 3 months old or older not of laying age								
farms	191	149	36	6	96	66	26	4
number	113 187	100 049	12 647	491	110 839	98 051	12 310	478

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..	480	344	70	66	343	251	67	25
.....number..	1 349 485	1 121 594	194 306	33 585	1 330 352	1 104 946	194 134	31 272
Broilers and other meat-type chickens sold.....farms..	98	74	18	6	57	43	8	6
.....number..	571 529	290 102	280 920	507	568 681	287 406	280 768	507
Farms with—								
1 to 1,999.....	81	59	16	6	40	28	6	6
2,000 to 59,999.....	16	15	1	—	16	15	1	—
60,000 to 99,999.....	—	—	—	—	—	—	—	—
100,000 or more.....	1	—	1	—	1	—	1	—
Turkey hens kept for breeding.....farms..	33	32	1	—	22	21	1	—
.....number..	2 643	(D)	(D)	—	2 611	(D)	(D)	—
Turkeys sold.....farms..	54	49	5	—	31	26	5	—
.....number..	79 726	45 246	34 480	—	79 332	44 852	34 480	—
CROPS HARVESTED								
Corn for all purposes.....farms..	2 389	971	878	540	1 931	632	809	490
.....acres..	133 175	18 818	74 486	39 871	129 798	16 545	74 051	39 202
For grain or seed.....farms..	2 046	833	766	447	1 643	533	703	407
.....acres..	100 088	13 673	54 210	32 205	97 194	11 609	53 825	31 760
.....bushels..	9 365 573	1 110 974	4 948 190	3 306 409	9 189 237	975 376	4 927 819	3 286 042
Irrigated.....farms..	31	21	9	1	26	16	9	1
.....acres..	763	347	(D)	(D)	753	337	(D)	(D)
Farms by acres harvested:								
1 to 24 acres.....	1 134	683	303	148	739	386	242	111
25 to 99 acres.....	552	138	284	130	544	135	282	127
100 to 499 acres.....	350	12	173	165	350	12	173	165
500 acres or more.....	10	—	6	4	10	—	6	4
Wheat for grain.....farms..	588	181	303	104	544	158	283	103
.....acres..	19 711	3 237	11 983	4 491	19 240	2 961	11 796	4 483
.....bushels..	716 058	105 320	448 850	161 888	699 623	99 935	438 000	161 688
Irrigated.....farms..	5	2	2	1	5	2	2	1
.....acres..	107	(D)	(D)	(D)	107	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres.....	357	145	162	50	316	125	142	49
25 to 99 acres.....	188	35	111	42	185	32	111	42
100 to 499 acres.....	42	1	29	12	42	1	29	12
500 acres or more.....	1	—	1	—	1	—	1	—
Barley for grain.....farms..	399	72	253	74	390	66	251	73
.....acres..	12 866	1 243	9 112	2 511	12 773	1 200	9 093	2 480
.....bushels..	623 514	53 629	438 935	130 950	620 370	51 949	437 837	130 584
Irrigated.....farms..	3	—	3	—	3	—	3	—
.....acres..	87	—	87	—	87	—	87	—
Soybeans for beans.....farms..	1 832	715	773	344	1 663	599	749	315
.....acres..	182 932	32 558	107 225	43 149	180 863	31 286	106 718	42 859
.....bushels..	5 432 996	879 983	3 267 379	1 285 634	5 387 438	854 414	3 254 704	1 278 320
Irrigated.....farms..	55	23	26	6	45	13	26	6
.....acres..	2 859	542	2 016	301	2 832	515	2 016	301
Farms by acres harvested:								
1 to 24 acres.....	513	276	149	88	359	169	131	59
25 to 99 acres.....	745	331	274	140	730	322	268	140
100 to 499 acres.....	519	106	317	96	519	106	317	96
500 acres or more.....	55	2	33	20	55	2	33	20
Irish potatoes.....farms..	169	75	77	17	159	66	76	17
.....acres..	7 557	414	6 294	849	7 547	404	6 294	849
.....hundredweight..	1 831 844	89 933	1 525 906	216 005	1 830 982	89 083	1 525 894	216 005
Irrigated.....farms..	86	29	48	9	84	27	48	9
.....acres..	5 422	276	4 378	768	5 421	275	4 378	768
Farms by acres harvested:								
0.1 to 0.9 acres.....	25	18	4	3	20	14	3	3
1.0 to 4.9 acres.....	63	44	16	3	58	39	16	3
5.0 to 24.9 acres.....	23	8	12	3	23	8	12	3
25.0 to 99.9 acres.....	26	5	18	3	26	5	18	3
100.0 acres or more.....	32	—	27	5	32	—	27	5
Sweetpotatoes.....farms..	259	145	92	22	203	92	90	21
.....acres..	2 797	1 007	1 507	283	2 671	886	1 504	281
.....bushels..	573 986	190 802	342 459	40 725	566 557	183 823	342 109	40 625
Irrigated.....farms..	92	39	44	9	89	37	43	9
.....acres..	1 323	450	801	72	1 318	447	799	72
Hay crops (see text).....farms..	3 494	1 884	1 056	554	2 451	1 087	902	462
.....acres..	136 579	50 193	61 766	24 620	116 488	37 047	57 933	21 508
.....tons, dry..	299 304	96 777	148 433	54 094	275 958	79 723	144 972	51 263
Irrigated.....farms..	44	27	15	2	31	14	15	2
.....acres..	653	356	(D)	(D)	512	215	(D)	(D)
Farms by acres harvested:								
1 to 24 acres.....	1 832	1 203	367	262	1 036	581	248	207
25 to 99 acres.....	1 343	616	496	231	1 113	445	465	203
100 to 499 acres.....	312	63	191	58	296	59	188	49
500 acres or more.....	7	2	2	3	6	2	1	3
Alfalfa hay.....farms..	1 660	769	645	246	1 362	539	596	227
.....acres..	51 728	17 597	25 169	8 962	47 781	14 318	24 725	8 738
.....tons, dry..	155 380	44 857	82 322	28 201	149 901	40 354	81 604	27 943
Irrigated.....farms..	28	16	11	1	20	8	11	1
.....acres..	469	221	(D)	(D)	353	105	(D)	(D)

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.								
All vegetables harvested for sale (see text) ----- farms...	2 280	1 369	655	256	1 899	1 033	624	242
acres-----	74 592	18 162	45 544	10 885	73 664	17 344	45 460	10 860
Irrigated----- farms...	994	506	381	107	929	447	377	105
acres-----	48 317	10 593	31 463	6 261	48 193	10 478	31 456	6 259
Farms by acres harvested:								
0.1 to 4.9 acres-----	814	658	96	60	479	366	67	46
5.0 to 24.9 acres-----	807	519	194	94	761	475	192	94
25.0 to 99.9 acres-----	486	169	231	86	486	169	231	86
100.0 acres or more-----	173	23	134	16	173	23	134	16
Land in orchards ----- farms...	887	691	156	40	489	316	137	36
acres-----	22 216	9 113	11 050	2 053	21 073	8 091	10 942	2 040
Irrigated----- farms...	136	85	43	8	114	67	39	8
acres-----	6 468	2 034	3 318	1 116	6 427	1 999	3 312	1 116
Farms by acres in orchards:								
0.1 to 4.9 acres-----	490	432	39	19	179	137	26	16
5.0 to 24.9 acres-----	233	179	44	10	147	99	39	9
25.0 to 99.9 acres-----	103	56	42	5	102	56	41	5
100.0 acres or more-----	61	24	31	6	61	24	31	6
Apples ----- farms...	722	590	111	21	365	251	96	18
total acres-----	8 797	4 635	3 659	503	8 094	4 033	3 568	494
pounds-----	72 949 594	36 652 936	32 842 857	3 453 801	72 282 649	36 020 646	32 825 147	3 436 856
Peaches ----- farms...	435	297	117	21	311	179	112	20
total acres-----	12 558	3 811	7 213	1 534	12 424	3 685	7 209	1 530
pounds-----	62 980 806	19 710 998	38 015 868	5 253 940	62 905 175	19 638 347	38 012 888	5 253 940

¹1978 data are based on a sample of farms; see text.

Table 30. Summary by Type of Organization: 1978

[Excludes abnormal farms; see text]

All Farms	Corporation									
	Total	Individual or family	Partnership	Total	Family held		Other than family held		Other - cooperative, estate or trust, etc.	
					Total	10 or less stockholders	Total	10 or less stockholders		
FARMS AND LAND IN FARMS										
Farms..... number.....	9 871	8 455	815	580	547	541	33	27	21	
..... percent.....	100.0	85.6	8.2	5.8	5.5	5.4	0.3	0.2	0.2	
Land in farms..... acres.....	1 035 891	726 331	178 270	125 951	115 591	112 834	10 360	8 300	5 339	
Average size of farm..... acres.....	105	86	219	217	211	209	314	307	254	
Value of land and buildings..... farms.....	9 872	8 518	766	565	535	530	30	24	23	
..... \$1,000.....	2 781 572	2 021 401	370 303	363 406	340 152	336 804	23 253	20 645	26 463	
Average per farm..... dollars.....	281 763	237 309	483 424	643 196	635 798	635 478	775 112	860 192	1 150 553	
Average per acre..... dollars.....	2 692	2 770	2 130	2 950	2 994	3 033	2 431	2 750	3 887	
Farms by value of land and buildings:										
\$1 to \$19,999.....	458	450	6	2	2	2	-	-	-	
\$20,000 to \$39,999.....	632	586	32	14	14	14	-	-	-	
\$40,000 to \$69,999.....	1 545	1 457	62	25	23	23	2	-	1	
\$70,000 to \$99,999.....	1 121	969	70	80	80	80	-	-	2	
\$100,000 to \$149,999.....	1 337	1 207	78	52	46	46	6	6	-	
\$150,000 to \$199,999.....	1 158	1 028	78	52	51	51	1	-	-	
\$200,000 to \$499,999.....	2 266	1 912	209	136	127	126	9	7	9	
\$500,000 to \$999,999.....	846	620	119	106	104	101	2	2	1	
\$1,000,000 or more.....	509	289	112	98	88	87	10	9	10	
Owned and rented land by operator:										
Land owned..... farms.....	8 566	7 364	701	485	460	454	25	20	16	
..... acres.....	633 855	444 997	98 211	87 695	80 828	76 971	6 867	4 969	2 952	
Land rented or leased from others..... farms.....	3 499	2 858	405	227	212	212	15	13	9	
..... acres.....	455 925	317 025	85 234	51 148	47 516	47 516	3 632	3 470	2 518	
Land rented or leased to others..... farms.....	954	748	75	127	123	121	4	4	4	
..... acres.....	53 889	35 691	5 175	12 892	12 753	11 653	139	139	131	
LAND IN FARMS ACCORDING TO USE										
Total cropland..... farms.....	9 074	7 800	781	474	443	437	31	26	19	
..... acres.....	744 321	528 037	128 249	85 265	78 174	77 611	7 091	5 991	2 770	
Harvested cropland..... farms.....	8 341	7 134	742	446	417	411	29	24	19	
..... acres.....	611 583	426 178	111 440	72 020	66 622	66 377	5 398	4 745	1 945	
Farms by acres harvested:										
1 to 49 acres.....	5 448	4 909	322	208	199	195	9	6	9	
50 to 99 acres.....	1 115	921	134	55	48	47	7	7	5	
100 to 199 acres.....	995	809	115	69	65	64	4	4	2	
200 to 499 acres.....	581	398	110	71	66	66	5	3	2	
500 to 999 acres.....	171	84	49	37	33	33	4	4	1	
1,000 to 1,999 acres.....	29	12	11	6	6	6	-	-	-	
2,000 acres or more.....	2	1	1	-	-	-	-	-	-	
Cropland:										
Pasture or grazing only..... farms.....	3 267	2 877	271	110	103	101	7	5	9	
..... acres.....	81 732	64 071	10 235	6 679	5 843	5 527	836	579	747	
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	747	628	63	56	50	49	6	5	-	
..... acres.....	13 670	9 772	1 680	2 218	1 909	1 907	309	189	-	
On which all crops failed..... farms.....	445	382	43	17	15	15	2	1	3	
..... acres.....	5 824	4 452	864	486	(D)	(D)	(D)	(D)	22	
In cultivated summer fallow..... farms.....	142	114	15	11	9	9	2	1	2	
..... acres.....	2 351	1 879	213	(D)	185	185	(D)	(D)	(D)	
Idle..... farms.....	1 531	1 267	157	105	99	99	6	5	2	
..... acres.....	29 161	21 685	(D)	3 617	3 170	3 170	447	417	(D)	
Total woodland..... farms.....	4 672	3 938	423	299	281	277	18	16	12	
..... acres.....	176 541	112 847	34 454	27 605	25 965	24 859	1 640	1 310	1 635	
Woodland pastured..... farms.....	935	808	88	37	34	33	3	3	2	
..... acres.....	23 117	15 942	(D)	5 038	4 834	4 758	204	204	(D)	
Woodland not pastured..... farms.....	4 063	3 412	367	273	258	255	15	13	11	
..... acres.....	153 424	96 905	32 374	22 567	21 131	20 101	1 436	1 106	1 578	
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	1 546	1 309	120	116	113	112	3	3	1	
..... acres.....	42 001	32 518	(D)	3 672	3 522	2 493	150	150	(D)	
Land in house lots, ponds, roads, wasteland, etc..... farms.....	7 152	6 146	562	426	400	395	26	21	18	
..... acres.....	73 028	52 929	9 943	9 409	7 930	7 871	1 479	849	747	
Pastureland, all types..... farms.....	4 685	4 076	367	231	219	216	12	10	11	
..... acres.....	146 850	112 531	17 939	15 389	14 199	12 778	1 190	933	991	
Irrigated land..... farms.....	1 806	1 345	232	226	215	214	11	8	3	
..... acres.....	77 589	36 906	19 358	21 294	19 961	19 958	1 333	1 305	31	
Harvested cropland irrigated..... farms.....	1 774	1 316	231	224	214	213	10	8	3	
..... acres.....	75 904	36 166	19 073	(D)	19 651	19 648	(D)	(D)	31	
Pastureland irrigated..... farms.....	38	35	2	1	1	1	-	-	-	
..... acres.....	405	314	(D)	(D)	(D)	(D)	-	-	-	
Other land irrigated..... farms.....	57	42	10	5	3	3	2	1	-	
..... acres.....	1 280	426	(D)	585	(D)	(D)	(D)	(D)	-	
Land set aside in the federal farm programs in 1978..... farms.....	366	292	53	19	15	15	4	4	2	
..... acres.....	6 531	4 556	(D)	834	732	732	102	102	(D)	
RACE AND TENURE OF OPERATOR										
All operators..... number.....	9 871	8 455	815	580	547	541	33	27	21	
Full owners..... number.....	6 408	5 629	412	355	337	331	18	14	12	
Part owners..... number.....	2 148	1 725	289	130	123	123	7	6	4	
Tenants..... number.....	1 315	1 101	114	95	87	87	8	7	5	
White..... number.....	9 680	8 287	801	571	539	533	32	26	21	
Full owners..... number.....	6 285	5 522	402	349	331	325	18	14	12	
Part owners..... number.....	2 101	1 683	285	129	122	122	7	6	4	
Tenants..... number.....	1 294	1 082	114	93	86	86	7	6	5	
Black and other races..... number.....	191	168	14	9	8	8	1	1	-	
Full owners..... number.....	123	107	10	6	6	6	-	-	-	
Part owners..... number.....	47	42	4	1	1	1	-	-	-	
Tenants..... number.....	21	19	-	2	1	1	1	1	-	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	Individual or family	Partnership	Corporation				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.....	8 455	8 455	—	—	—	—	—	—	
Partnership farms.....	726 331	726 331	—	—	—	—	—	—	
Partnership farms.....	815	—	815	—	—	—	—	—	
Partnership farms.....	178 270	—	178 270	—	—	—	—	—	
Corporations:									
Family held farms.....	547	—	—	547	547	541	—	—	
Family held farms.....	115 591	—	—	115 591	115 591	112 834	—	—	
More than 10 stockholders farms.....	6	—	—	6	6	—	—	—	
10 or less stockholders farms.....	541	—	—	541	541	541	—	—	
Other than family held farms.....	33	—	—	33	—	—	33	27	
Other than family held farms.....	10 360	—	—	10 360	—	—	10 360	8 300	
More than 10 stockholders farms.....	6	—	—	6	—	—	6	—	
10 or less stockholders farms.....	27	—	—	27	—	—	27	27	
Other—cooperative, estate or trust, etc. farms.....	21	—	—	—	—	—	—	21	
Other—cooperative, estate or trust, etc. farms.....	5 339	—	—	—	—	—	—	5 339	
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated.....	7 985	6 951	603	418	401	397	17	15	
Not on farm operated.....	1 283	952	185	141	127	125	14	10	
Operators by age group:									
Under 25 years.....	164	134	24	5	5	5	—	—	
25 to 34 years.....	961	798	101	59	52	52	7	7	
35 to 44 years.....	2 071	1 773	116	178	176	175	2	1	
45 to 54 years.....	2 467	2 127	196	140	125	123	15	12	
55 to 64 years.....	2 426	2 048	245	128	121	121	7	6	
65 years and over.....	1 782	1 575	133	70	68	65	2	1	
Average age.....	51.4	51.6	51.3	49.3	49.3	49.3	48.5	47.6	
Operators by sex:									
Male.....	9 117	7 834	765	499	466	460	33	27	
Female.....	754	621	50	81	81	81	—	—	
Operators of Spanish origin.....	153	152	—	1	—	—	1	—	
Operators by principal occupation:									
Farming.....	4 757	3 744	563	439	417	413	22	17	
Other.....	5 114	4 711	252	141	130	128	11	10	
Operators reporting days of work off farm:									
None.....	3 843	2 993	470	370	356	351	14	12	
1 to 99 days.....	674	572	60	38	36	35	2	2	
100 to 199 days.....	953	847	56	49	45	45	4	4	
200 days or more.....	4 054	3 740	199	110	98	98	12	9	
FARMS BY SIZE									
1 to 9 acres.....	2 112	1 866	97	147	143	141	4	2	
10 to 49 acres.....	3 275	3 008	161	101	96	96	5	3	
50 to 69 acres.....	721	620	66	32	30	30	2	2	
70 to 99 acres.....	801	687	78	36	35	35	1	1	
100 to 139 acres.....	949	827	78	43	39	39	4	4	
140 to 179 acres.....	472	393	48	30	29	29	1	1	
180 to 219 acres.....	349	276	47	26	25	23	1	1	
220 to 259 acres.....	240	174	33	31	29	29	2	2	
260 to 499 acres.....	586	420	112	52	47	47	5	5	
500 to 999 acres.....	292	151	76	61	55	55	6	5	
1,000 to 1,999 acres.....	61	26	16	18	16	14	2	1	
2,000 acres or more.....	13	7	3	3	3	3	—	—	
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011).....	1 724	1 532	155	34	32	32	2	2	
Field crop, except cash grain farms (013).....	920	817	73	28	24	24	4	3	
Cotton farms (0131).....	—	—	—	—	—	—	—	—	
Tobacco farms (0132).....	—	—	—	—	—	—	—	—	
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	920	817	73	28	24	24	4	3	
Vegetable and melon farms (016).....	1 674	1 441	166	64	62	62	2	2	
Fruit and tree nut farms (017).....	595	474	57	63	60	59	3	3	
Horticultural specialty farms (018).....	1 167	880	109	176	167	165	9	7	
General farms, primarily crop (019).....	265	232	18	14	13	13	1	1	
Livestock farms, except dairy, poultry, and animal specialty (021).....	1 637	1 522	76	35	30	28	5	3	
Beef cattle farms, except feedlots (0212).....	656	595	38	20	17	16	3	2	
Dairy farms (024).....	593	467	98	26	24	24	2	2	
Poultry and egg farms (025).....	382	282	80	78	78	78	2	2	
Animal specialty farms (027).....	794	706	34	54	51	50	3	2	
General farms, primarily livestock (029).....	120	102	11	6	6	6	—	—	
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold..... farms.....	9 871	8 455	815	580	547	541	33	27	
Market value of agricultural products sold..... \$1,000.....	357 190	189 399	64 317	102 305	95 028	93 899	7 277	6 138	
Farms by value of agricultural products sold:									
\$500,000 or more.....	65	11	9	45	41	41	4	3	
\$200,000 to \$499,999.....	301	116	76	107	100	97	7	6	
\$100,000 to \$199,999.....	555	345	115	94	89	88	5	3	
\$40,000 to \$99,999.....	1 079	804	187	86	80	80	6	5	
\$20,000 to \$39,999.....	911	772	85	53	49	49	4	4	
\$10,000 to \$19,999.....	1 155	1 030	82	40	40	39	—	—	
\$5,000 to \$9,999.....	1 345	1 217	94	29	29	29	—	—	
\$2,500 to \$4,999.....	1 273	1 175	79	15	13	13	2	1	
Less than \$2,500.....	3 187	2 985	88	111	106	105	5	5	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms				Corporation				Other— cooper- ative, estate or trust, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total		10 or less stockholders
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain									
farms	2 815	2 382	320	106	95	95	11	10	7
\$1,000	48 909	34 170	10 357	4 365	4 137	4 137	227	215	18
Sales of \$40,000 or more	317	199	86	32	31	31	1	1	—
\$1,000	27 336	16 036	7 908	3 392	(D)	(D)	(D)	(D)	—
Commodity Credit Corporation loans	132	103	22	6	6	6	—	—	1
\$1,000	1 732	1 188	(D)	220	220	220	—	—	(D)
Cotton and cottonseed									
farms	—	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—	—
Tobacco									
farms	—	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage									
farms	1 800	1 578	160	56	49	48	7	4	6
\$1,000	7 877	6 272	1 041	538	507	499	31	26	26
Sales of \$40,000 or more	17	12	3	2	2	2	—	—	—
\$1,000	977	574	(D)	(D)	(D)	(D)	—	—	—
Vegetables, sweet corn, and melons									
farms	2 280	1 936	234	103	101	101	2	2	7
\$1,000	77 314	41 821	16 972	18 482	(D)	(D)	(D)	(D)	39
Sales of \$40,000 or more	445	282	97	66	64	64	2	2	—
\$1,000	63 059	29 391	15 628	18 040	(D)	(D)	(D)	(D)	—
Fruits, nuts, and berries									
farms	993	809	96	84	81	81	3	3	4
\$1,000	39 768	13 097	6 234	20 384	19 962	19 962	421	421	53
Sales of \$40,000 or more	172	77	37	58	56	56	2	2	—
\$1,000	34 570	9 070	5 545	19 955	(D)	(D)	(D)	(D)	—
Nursery and greenhouse products									
farms	1 403	1 067	139	193	183	181	10	8	4
\$1,000	68 322	20 963	7 140	40 196	36 846	36 289	3 350	3 032	23
Sales of \$40,000 or more	308	137	49	122	114	112	8	6	—
\$1,000	59 097	13 941	6 001	39 156	35 836	35 279	3 320	3 002	—
Other crops									
farms	417	335	51	29	27	27	2	2	2
\$1,000	10 837	4 960	3 974	(D)	1 814	1 814	(D)	(D)	(D)
Sales of \$40,000 or more	70	29	28	13	12	12	1	1	—
\$1,000	8 488	3 114	3 797	1 577	(D)	(D)	(D)	(D)	—
Poultry and poultry products									
farms	979	887	60	28	23	23	5	3	4
\$1,000	17 779	9 743	3 836	3 845	2 672	2 672	1 172	1 166	355
Sales of \$40,000 or more	79	52	13	13	12	12	1	1	1
\$1,000	15 261	7 424	(D)	3 780	(D)	(D)	(D)	(D)	(D)
Dairy products									
farms	655	513	107	32	29	29	3	2	3
\$1,000	51 621	35 871	9 684	5 546	5 064	5 064	482	(D)	519
Sales of \$40,000 or more	496	377	87	29	27	27	2	2	3
\$1,000	48 509	33 151	9 328	5 511	(D)	(D)	(D)	(D)	519
Cattle and calves									
farms	2 381	2 072	226	75	67	65	8	6	8
\$1,000	14 949	10 228	3 046	1 589	1 202	908	387	266	87
Sales of \$40,000 or more	51	23	17	10	7	5	3	2	1
\$1,000	4 921	2 142	(D)	930	665	371	265	(D)	(D)
Hogs and pigs									
farms	965	878	62	21	19	17	2	1	4
\$1,000	9 690	6 671	595	(D)	2 340	2 326	(D)	(D)	(D)
Sales of \$40,000 or more	37	28	3	6	5	5	1	—	—
\$1,000	7 484	4 725	411	2 348	(D)	(D)	(D)	—	—
Sheep, lambs, and wool									
farms	436	398	21	14	13	11	1	—	3
\$1,000	309	275	21	9	(D)	4	(D)	—	3
Sales of \$40,000 or more	—	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)									
farms	1 183	1 054	58	69	64	61	5	3	2
\$1,000	9 816	5 329	(D)	3 068	2 429	2 176	638	18	(D)
Sales of \$40,000 or more	44	21	6	17	16	15	1	—	—
\$1,000	5 589	2 032	1 122	2 434	(D)	1 567	(D)	—	—
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased									
farms	3 140	2 857	176	105	97	95	8	5	2
\$1,000	18 010	11 753	(D)	3 708	3 539	3 485	169	128	(D)
Farms with expenses of—									
\$1 to \$4,999	2 479	2 341	95	42	41	41	1	—	1
\$5,000 to \$19,999	497	424	47	25	23	22	2	1	1
\$20,000 to \$49,999	100	60	19	21	16	15	5	4	—
\$50,000 or more	64	32	15	17	17	17	—	—	—
Feed for livestock and poultry									
farms	4 821	4 299	273	240	231	229	9	6	9
\$1,000	33 512	21 970	5 558	5 593	4 457	4 433	1 136	895	391
Farms with expenses of—									
\$1 to \$4,999	3 810	3 523	145	137	136	136	1	1	5
\$5,000 to \$19,999	592	478	69	45	42	40	3	1	—
\$20,000 to \$49,999	292	232	32	27	25	25	2	2	1
\$50,000 or more	127	66	27	31	28	28	3	2	3
Commercially mixed formula feeds									
farms	3 080	2 722	168	183	174	172	9	6	7
tons	151 453	91 843	27 962	29 073	22 608	22 576	6 465	5 499	2 574
\$1,000	22 982	13 956	4 256	4 400	3 307	3 301	1 093	862	370
Farms by tons purchased:									
1 to 99 tons	2 765	2 501	119	142	137	135	5	3	3
100 to 499 tons	257	195	39	22	20	20	2	2	1
500 tons or more	58	26	10	19	17	17	2	1	3
Farms with expenses of—									
\$1 to \$4,999	2 358	2 185	66	104	101	99	3	2	3
\$5,000 to \$19,999	468	364	64	40	39	39	1	—	—
\$20,000 to \$49,999	171	132	24	14	11	11	3	3	1
\$50,000 or more	83	41	14	25	23	23	2	1	3

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Corporation										Other— cooper- ative, estate or trust, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		Total	10 or less stockholders	
					Total	10 or less stockholders	Total	10 or less stockholders			
SELECTED FARM PRODUCTION EXPENSES¹—Con.											
Animal health costs.....farms.....	3 572	3 099	252	213	204	202	9	6	8	11	
.....\$1,000.....	2 703	1 802	241	649	622	617	27	18			
Farms with expenses of—											
\$1 to \$499.....	2 509	2 242	142	121	121	121	—	—	4		
\$500 to \$999.....	354	286	41	26	24	24	2	1	1		
\$1,000 to \$2,999.....	561	472	48	39	36	35	3	2	2		
\$3,000 or more.....	148	99	21	27	23	22	4	3	1		
Seeds, bulbs, plants, and trees.....farms.....	5 961	5 009	599	333	314	311	19	16	20		
.....\$1,000.....	20 397	9 387	3 805	7 171	6 813	6 811	358	317	34		
Farms with expenses of—											
\$1 to \$999.....	3 661	3 373	196	82	78	76	4	4	10		
\$1,000 to \$4,999.....	1 570	1 220	244	96	88	87	8	6	10		
\$5,000 to \$9,999.....	323	227	56	40	38	38	2	2	—		
\$10,000 or more.....	407	189	103	115	110	110	5	4	—		
Commercial fertilizer.....farms.....	6 814	5 802	641	350	324	319	26	21	21		
.....\$1,000.....	20 040	12 807	3 855	3 315	3 132	3 115	183	166	64		
Farms with expenses of—											
\$1 to \$2,499.....	4 906	4 450	303	136	124	121	12	9	17		
\$2,500 to \$9,999.....	1 408	1 074	221	111	103	102	8	7	2		
\$10,000 to \$19,999.....	306	188	63	54	50	49	4	3	1		
\$20,000 or more.....	194	90	54	49	47	47	2	2	1		
Other agricultural chemicals including lime.....farms.....	6 629	5 604	611	398	374	370	24	18	16		
.....\$1,000.....	10 384	5 753	2 397	2 224	2 097	2 096	127	116	9		
Farms with expenses of—											
\$1 to \$2,499.....	5 670	5 041	384	229	218	214	11	8	16		
\$2,500 to \$9,999.....	746	486	158	102	92	92	10	7	—		
\$10,000 to \$19,999.....	137	57	47	33	32	32	1	1	—		
\$20,000 or more.....	76	20	22	34	32	32	2	2	—		
Energy and petroleum products.....farms.....	9 796	8 443	765	565	535	530	30	24	23		
.....\$1,000.....	25 347	14 627	4 259	6 397	6 012	5 857	385	279	64		
Farms with expenses of—											
\$1 to \$2,499.....	7 431	6 858	338	217	207	206	10	9	18		
\$2,500 to \$9,999.....	1 828	1 366	293	166	159	158	7	6	3		
\$10,000 to \$19,999.....	362	170	100	91	87	86	4	3	1		
\$20,000 or more.....	175	49	34	91	82	80	9	6	1		
Petroleum products.....farms.....	9 780	8 427	765	565	535	530	30	24	23		
.....\$1,000.....	19 803	11 461	3 358	4 938	4 662	4 552	276	207	45		
Gasoline.....farms.....	9 538	8 217	749	549	519	514	30	24	23		
.....\$1,000.....	9 405	6 122	1 499	1 765	1 650	1 639	114	96	20		
Diesel fuel.....farms.....	2 751	2 059	415	269	250	247	19	16	8		
.....\$1,000.....	3 374	1 948	708	711	673	670	38	32	7		
LP gas, butane, and propane.....farms.....	1 037	748	152	136	130	129	6	5	1		
.....\$1,000.....	1 174	797	(D)	198	178	177	20	11	(D)		
Fuel oil.....farms.....	1 810	1 315	222	269	252	248	17	14	4		
.....\$1,000.....	4 192	1 587	(D)	(D)	1 811	1 730	(D)	(D)	(D)		
Natural gas.....farms.....	276	186	43	47	45	43	2	1	—		
.....\$1,000.....	423	164	84	(D)	174	163	(D)	(D)	—		
Kerosene, motor oil, and grease.....farms.....	9 772	8 422	764	563	533	528	30	24	23		
.....\$1,000.....	1 235	842	194	195	176	173	19	8	3		
Electricity.....farms.....	6 437	5 413	577	433	408	403	25	19	14		
.....\$1,000.....	5 406	3 112	890	1 395	1 286	1 240	108	71	9		
Other—coal, wood, coke, etc.....farms.....	248	209	22	15	15	15	—	—	2		
.....\$1,000.....	138	53	(D)	64	64	64	—	—	(D)		
Hired farm labor.....farms.....	3 970	3 099	464	397	375	370	22	17	10		
.....\$1,000.....	55 491	21 382	8 862	25 124	23 196	22 969	1 928	1 537	122		
Farms with expenses of—											
\$1 to \$4,999.....	2 447	2 145	197	99	96	95	3	2	6		
\$5,000 to \$19,999.....	883	676	116	90	83	82	7	6	1		
\$20,000 to \$49,999.....	409	221	107	78	74	73	4	3	3		
\$50,000 or more.....	231	57	44	130	122	120	8	6	—		
Workers by number of days worked:											
150 days or more.....farms.....	1 959	1 331	288	336	314	309	22	17	4		
.....workers.....	8 827	3 972	1 703	3 126	2 920	2 890	206	152	26		
Less than 150 days.....farms.....	3 173	2 504	370	292	276	272	16	12	7		
.....workers.....	23 162	13 159	4 245	5 714	5 277	5 260	437	415	44		
Contract labor.....farms.....	676	528	87	61	57	57	4	4	—		
.....\$1,000.....	6 579	2 534	919	3 126	3 066	3 066	59	59	—		
Farms with expenses of—											
\$1 to \$2,499.....	380	342	30	8	8	8	—	—	—		
\$2,500 to \$9,999.....	150	114	21	15	13	13	2	2	—		
\$10,000 to \$19,999.....	65	35	18	12	12	12	—	—	—		
\$20,000 or more.....	81	37	18	26	24	24	2	2	—		
Customwork, machine hire, and rental of machinery and equipment.....farms.....	2 966	2 505	321	127	120	120	7	7	13		
.....\$1,000.....	4 341	3 192	701	441	415	415	27	27	7		
Farms with expenses of—											
\$1 to \$2,499.....	2 546	2 201	256	76	73	73	3	3	13		
\$2,500 to \$9,999.....	316	224	53	39	36	36	3	3	3		
\$10,000 to \$19,999.....	95	77	9	9	8	8	1	1	—		
\$20,000 or more.....	9	3	3	3	3	3	—	—	—		
FARM-RELATED INCOME											
Income from machine work, customwork, and other agricultural services.....farms.....	553	443	83	27	26	26	1	1	—		
.....\$1,000.....	2 295	1 412	642	241	238	238	(D)	(D)	—		
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 966	1 740	155	66	60	60	6	6	5		
.....\$1,000.....	13 205	7 399	2 737	3 064	2 706	2 706	358	358	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— cooper- ative, estate or trust, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment .. farms ..	9 821	8 467	766	565	535	530	30	24	23
..... \$1,000 ..	257 632	179 741	39 846	37 273	35 054	34 702	2 219	1 871	773
Farms by value group:									
\$1 to \$4,999 ..	1 647	1 544	72	25	25	25	—	—	6
\$5,000 to \$9,999 ..	2 897	2 647	106	138	132	132	6	5	6
\$10,000 to \$19,999 ..	1 830	1 626	123	79	75	73	4	3	2
\$20,000 to \$49,999 ..	2 076	1 744	205	122	117	117	5	4	5
\$50,000 to \$99,999 ..	748	559	114	75	69	68	6	5	—
\$100,000 to \$199,999 ..	481	295	113	70	63	61	7	5	3
\$200,000 to \$499,999 ..	132	51	31	49	47	47	2	2	1
\$500,000 or more ..	10	1	2	7	7	7	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles .. farms ..	5 545	4 753	460	325	305	301	20	17	7
..... number ..	8 354	6 770	871	703	664	659	39	31	10
Motortrucks, including pickups .. farms ..	8 025	6 839	671	504	475	470	29	23	11
..... number ..	16 459	12 284	2 182	1 965	1 856	1 840	109	88	28
Wheel tractors .. farms ..	8 428	7 239	657	509	481	478	28	24	23
..... number ..	22 860	17 556	2 957	2 278	2 142	2 127	136	114	69
2 or 3 .. farms ..	3 461	3 097	203	154	145	143	9	7	7
..... number ..	8 352	7 465	512	357	332	326	25	19	18
4 or more .. farms ..	1 897	1 332	354	206	192	191	14	12	5
..... number ..	11 438	7 281	2 345	1 772	1 666	1 657	106	90	40
Grain and bean combines, self-propelled only .. farms ..	1 061	858	147	56	52	52	4	3	—
..... number ..	1 223	963	186	74	68	68	6	5	—
Cornpickers, corn heads, and picker-shellers .. farms ..	1 548	1 300	192	54	50	50	4	3	2
..... number ..	1 912	1 611	(D)	60	55	55	5	4	(D)
Corn heads for combines .. farms ..	633	534	69	30	27	27	3	2	—
..... number ..	669	549	85	35	31	31	4	(D)	—
Other cornpickers and picker-shellers .. farms ..	1 188	1 018	143	25	24	24	1	1	2
..... number ..	1 243	1 062	154	(D)	24	24	(D)	(D)	(D)
Cottonpickers .. farms ..	—	—	—	—	—	—	—	—	—
..... number ..	—	—	—	—	—	—	—	—	—
Mower conditioners .. farms ..	2 235	1 886	232	109	99	97	10	8	8
..... number ..	2 508	2 058	265	176	163	160	13	10	9
Pickup balers .. farms ..	2 289	1 967	232	83	74	72	9	7	7
..... number ..	2 444	2 087	257	92	83	81	9	7	8
Field forage harvesters, shear bar or flywheel type .. farms ..	1 032	837	125	65	59	57	6	4	5
..... number ..	1 245	977	165	97	90	88	7	5	6
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime .. farms ..	7 651	6 540	674	415	387	382	28	22	22
..... \$1,000 ..	30 424	18 560	6 252	5 539	5 229	5 211	310	282	73
Commercial fertilizer .. farms ..	6 675	5 685	628	341	316	312	25	21	21
..... acres on which used ..	491 465	332 946	92 864	63 904	58 832	58 025	5 072	4 309	1 751
Lime .. farms ..	3 198	2 700	274	215	204	204	11	9	9
..... acres on which used ..	143 898	97 957	25 812	19 819	18 552	18 552	1 267	1 057	310
..... tons ..	176 669	121 958	29 565	24 681	22 829	22 829	1 852	1 607	465
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops .. farms ..	3 112	2 531	361	217	207	205	10	8	3
..... acres on which used ..	169 788	103 160	39 889	26 483	25 099	25 091	1 384	1 239	256
Nematodes in crops .. farms ..	414	305	54	55	50	50	5	4	—
..... acres on which used ..	14 154	7 882	2 659	3 613	3 074	3 074	539	534	—
Diseases in crops and orchards .. farms ..	1 673	1 345	188	137	125	123	12	8	3
..... acres on which used ..	60 006	29 591	13 831	16 527	15 278	15 266	1 249	1 173	57
Weeds, grass, or brush in crops and pasture .. farms ..	3 693	3 041	385	254	241	239	13	11	13
..... acres on which used ..	319 222	214 467	62 287	41 747	39 143	39 077	2 604	2 554	721
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit .. farms ..	254	173	41	39	35	35	4	3	1
..... acres on which used ..	10 911	5 059	(D)	3 255	3 098	3 098	157	155	(D)
Insect control on livestock and poultry .. farms ..	1 680	1 473	116	87	79	77	8	5	4
Sanitation and rodent and bird control .. farms ..	1 534	1 307	121	99	88	88	11	6	7
LIVESTOCK									
Cattle and calves inventory .. farms ..	2 907	2 563	248	87	79	77	8	6	9
..... number ..	98 005	71 184	15 621	10 182	8 630	7 856	1 552	1 152	1 018
Farms with—									
1 to 9 ..	1 444	1 363	62	18	18	18	—	—	1
10 to 49 ..	831	729	81	16	16	16	—	—	5
50 to 99 ..	358	289	52	17	15	15	2	1	—
100 to 199 ..	206	148	37	20	18	18	2	2	1
200 to 499 ..	63	31	16	14	10	8	4	3	2
500 or more ..	5	3	—	2	2	2	—	—	—
Cows and heifers that had calved .. farms ..	2 160	1 884	206	62	55	53	7	5	8
..... number ..	55 883	40 957	9 111	5 299	4 425	4 256	874	652	516
Beef cows .. farms ..	1 446	1 303	102	36	32	30	4	3	5
..... number ..	13 445	10 654	1 310	1 378	876	708	502	302	103
Farms with—									
1 to 9 ..	1 048	967	66	13	13	13	—	—	2
10 to 49 ..	365	316	32	14	13	13	1	1	3
50 to 99 ..	23	15	2	6	5	4	1	1	—
100 to 199 ..	6	3	2	2	1	—	—	—	—
200 to 499 ..	3	1	—	2	—	—	2	1	—
500 or more ..	1	1	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms				Corporation				Other— cooper- ative, estate or trust, etc.	
	Total	Individual or family	Partnership	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... 954	789	125	35	32	31	3	2	5
	number... 42 438	30 303	7 801	3 921	3 549	3 548	372	(D)	413
Farms with—									
1 to 4	310	288	18	2	2	1	—	—	2
5 to 9	28	21	6	1	1	1	—	—	—
10 to 49	220	192	21	7	6	6	1	—	—
50 to 99	304	233	61	9	9	9	—	—	1
100 to 199	75	49	15	10	9	9	1	1	1
200 to 499	16	5	4	6	5	5	1	1	1
500 or more	1	1	—	—	—	—	—	—	—
Heifers and heifer calves	farms... 1 693	1 464	161	61	53	51	8	6	7
	number... 28 519	20 646	4 151	3 376	2 901	2 620	475	413	346
Steers, steer calves, bulls, and bull calves	farms... 1 718	1 464	173	72	66	64	6	4	9
	number... 13 603	9 581	2 359	1 507	1 304	980	203	87	156
Cattle and calves sold	farms... 2 381	2 072	226	75	67	65	8	6	8
	number... 56 062	39 768	10 755	5 268	4 363	3 713	905	646	271
	\$1,000... 14 949	10 228	3 046	1 589	1 202	908	387	266	87
Calves	farms... 1 403	1 195	151	50	43	42	7	5	7
	number... 32 638	23 249	6 620	2 613	2 140	2 033	473	363	156
	\$1,000... 4 041	2 807	966	257	169	145	87	60	11
Cattle	farms... 1 996	1 725	192	72	64	62	8	6	7
	number... 23 424	16 519	4 135	2 655	2 223	1 680	432	283	115
	\$1,000... 10 908	7 421	2 080	1 332	1 032	764	300	206	76
Fattened on grain and concentrates	farms... 782	709	54	18	16	14	2	1	1
	number... 5 745	4 174	678	(D)	801	612	(D)	(D)	(D)
	\$1,000... 2 643	1 915	304	(D)	379	287	(D)	(D)	(D)
Hogs and pigs inventory	farms... 1 233	1 127	76	24	21	19	3	2	6
	number... 72 778	56 671	4 207	11 383	10 978	10 887	405	(D)	517
Farms with—									
1 to 9	740	688	42	8	7	7	1	1	2
10 to 49	319	287	22	7	7	6	—	—	3
50 to 99	76	68	5	3	3	2	—	—	—
100 to 199	41	37	3	1	—	—	1	1	—
200 to 499	29	25	2	1	—	—	1	—	1
500 or more	28	22	4	4	4	4	—	—	—
Used or to be used for breeding	farms... 569	510	44	9	8	7	1	—	6
	number... 6 659	5 697	458	425	(D)	289	(D)	—	79
Other	farms... 1 143	1 047	66	24	21	19	3	2	6
	number... 66 119	50 974	3 749	10 958	10 673	10 598	285	(D)	438
Hogs and pigs sold	farms... 965	878	62	21	19	17	2	1	4
	number... 113 162	81 842	6 073	24 866	(D)	23 803	(D)	(D)	381
	\$1,000... 9 690	6 671	595	2 390	(D)	2 326	(D)	(D)	34
Feeder pigs sold	farms... 235	209	18	6	5	5	1	—	2
	number... 26 976	24 776	1 236	(D)	231	231	(D)	—	(D)
	\$1,000... 1 047	972	46	(D)	7	7	(D)	—	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms... 592	529	47	10	8	7	2	1	6
	number... 8 663	7 753	497	333	(D)	(D)	(D)	(D)	80
Dec. 1 and May 31	farms... 496	442	38	10	8	7	2	1	6
	number... 4 596	4 114	243	194	(D)	(D)	(D)	(D)	45
June 1 and Nov. 30	farms... 417	365	39	7	5	5	2	1	6
	number... 4 067	3 639	254	139	(D)	(D)	(D)	(D)	35
Sheep and lambs of all ages inventory	farms... 500	460	21	16	14	12	2	1	3
	number... 9 113	8 253	456	340	(D)	147	(D)	(D)	64
Ewes 1 year old or older	farms... 405	374	18	10	9	7	1	1	3
	number... 5 900	5 353	317	172	(D)	35	(D)	(D)	58
Sheep and lambs sold	farms... 380	345	19	13	12	10	1	—	3
	number... 5 781	5 154	333	236	(D)	102	(D)	(D)	58
Sheep and lambs shorn	farms... 373	348	15	7	7	5	—	—	3
	number... 7 218	6 648	302	207	207	30	—	—	61
	pounds of wool... 47 082	43 031	2 024	1 598	1 598	198	—	—	429
Horses and ponies inventory	farms... 2 295	2 006	129	157	154	152	3	3	3
	number... 19 668	14 303	1 229	4 112	4 016	3 901	96	96	24
Horses and ponies sold	farms... 922	821	43	57	55	54	2	2	1
	number... 2 885	2 219	253	(D)	345	343	(D)	(D)	(D)
	\$1,000... 7 081	4 507	838	(D)	1 718	1 717	(D)	(D)	(D)
Goats inventory	farms... 292	217	6	68	67	66	1	1	1
	number... 1 693	1 362	194	(D)	121	66	(D)	(D)	(D)
Goats sold	farms... 89	83	5	1	1	1	—	—	—
	number... 825	789	(D)	(D)	(D)	(D)	—	—	—
	\$1,000... 50	47	(D)	(D)	(D)	(D)	—	—	—
POULTRY									
Chickens 3 months old or older inventory	farms... 1 582	1 407	75	92	88	87	4	3	8
	number... 1 382 559	770 457	282 827	298 521	147 871	147 857	150 650	150 250	30 754
Farms with—									
1 to 399	1 428	1 281	58	83	82	81	1	1	6
400 to 3,199	101	87	10	3	2	2	1	1	1
3,200 to 9,999	24	19	5	—	—	—	—	—	—
10,000 to 19,999	17	13	1	3	2	2	1	1	—
20,000 to 49,999	5	4	—	—	—	—	—	—	—
50,000 to 99,999	5	3	—	2	2	2	—	—	1
100,000 or more	2	1	—	1	1	1	—	—	—
Hens and pullets of laying age	farms... 1 548	1 374	74	92	88	87	4	3	8
	number... 1 269 372	689 294	280 992	(D)	147 784	147 770	120 550	(D)	(D)
Pullets 3 months old or older not of laying age	farms... 191	172	10	8	5	5	3	2	1
	number... 113 187	81 163	1 835	(D)	87	87	30 100	(D)	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms				Corporation				Other— cooper- ative, estate or trust, etc.	
	Total	Individual or family	Partnership	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...	480	427	32	17	13	13	4	3	4
.....number...	1 349 485	804 613	240 418	280 370	162 020	162 020	118 350	118 050	24 084
Broilers and other meat-type chickens sold.....farms...	98	90	4	3	2	2	1	—	1
.....number...	571 529	505 828	(D)	45 536	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 1,999.....	81	75	3	2	1	1	1	—	1
2,000 to 59,999.....	16	14	1	1	1	1	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—	—	—	—
100,000 or more.....	1	1	—	—	—	—	—	—	—
Turkey hens kept for breeding.....farms...	33	30	2	1	1	1	—	—	—
.....number...	2 643	128	(D)	(D)	(D)	(D)	—	—	—
Turkeys sold.....farms...	54	45	5	4	3	3	1	—	—
.....number...	79 726	12 515	33 831	33 380	(D)	(D)	(D)	—	—
CROPS HARVESTED									
Corn for all purposes.....farms...	2 389	2 052	257	71	64	63	7	5	9
.....acres...	133 175	101 041	21 268	10 218	9 299	9 249	919	739	648
For grain or seed.....farms...	2 046	1 766	216	58	53	53	5	4	6
.....acres...	100 088	77 137	15 748	6 924	6 422	6 422	502	362	279
Irrigated.....farms...	9 365 573	7 194 395	1 454 726	693 878	646 767	646 767	47 111	29 111	22 574
.....acres...	31	27	1	3	3	3	—	—	—
Farms by acres harvested:									
1 to 24 acres.....	1 134	1 032	82	17	16	16	1	1	3
25 to 99 acres.....	552	449	84	17	15	15	2	2	2
100 to 499 acres.....	350	276	50	23	21	21	2	1	1
500 acres or more.....	10	9	—	1	1	1	—	—	—
Wheat for grain.....farms...	588	453	101	31	29	29	2	2	3
.....acres...	19 711	12 091	5 660	1 908	(D)	(D)	(D)	(D)	52
Irrigated.....bushels...	716 058	429 711	215 312	69 357	(D)	(D)	(D)	(D)	1 678
.....farms...	5	4	1	—	—	—	—	—	—
.....acres...	107	(D)	(D)	—	—	—	—	—	—
Farms by acres harvested:									
1 to 24 acres.....	357	301	43	11	9	9	2	2	2
25 to 99 acres.....	188	135	39	13	13	13	—	—	1
100 to 499 acres.....	42	17	18	7	7	7	—	—	—
500 acres or more.....	1	—	1	—	—	—	—	—	—
Barley for grain.....farms...	399	308	64	26	23	23	3	2	1
.....acres...	12 866	8 663	(D)	1 984	1 940	1 940	44	(D)	(D)
Irrigated.....bushels...	623 514	405 662	(D)	110 252	108 222	108 222	2 030	(D)	(D)
.....farms...	3	3	—	—	—	—	—	—	—
.....acres...	87	87	—	—	—	—	—	—	—
Soybeans for beans.....farms...	1 832	1 526	225	79	74	74	5	5	2
.....acres...	182 932	125 997	(D)	16 251	15 264	15 264	987	987	(D)
Irrigated.....bushels...	5 432 996	3 685 512	(D)	496 820	468 722	468 722	28 098	28 098	(D)
.....farms...	55	45	6	4	4	4	—	—	—
.....acres...	2 859	2 074	421	364	364	364	—	—	—
Farms by acres harvested:									
1 to 24 acres.....	513	470	32	10	10	10	—	—	1
25 to 99 acres.....	745	639	83	22	20	20	2	2	1
100 to 499 acres.....	519	395	87	37	35	35	2	2	—
500 acres or more.....	55	22	23	10	9	9	1	1	—
Irish potatoes.....farms...	169	129	31	7	7	7	—	—	2
.....acres...	7 557	3 283	(D)	944	944	944	—	—	(D)
Irrigated.....hundredweight...	1 831 844	740 148	(D)	254 706	254 706	254 706	—	—	(D)
.....farms...	86	56	25	5	5	5	—	—	—
.....acres...	5 422	1 941	2 786	695	695	695	—	—	—
Farms by acres harvested:									
0.1 to 0.9 acres.....	25	22	2	—	—	—	—	—	1
1.0 to 4.9 acres.....	63	55	7	—	—	—	—	—	1
5.0 to 24.9 acres.....	23	21	2	—	—	—	—	—	—
25.0 to 99.9 acres.....	26	19	4	3	3	3	—	—	—
100.0 acres or more.....	32	12	16	4	4	4	—	—	—
Sweetpotatoes.....farms...	259	220	22	16	15	15	1	1	1
.....acres...	2 797	1 678	(D)	517	(D)	(D)	(D)	(D)	(D)
Irrigated.....bushels...	573 986	302 436	(D)	133 825	(D)	(D)	(D)	(D)	(D)
.....farms...	92	72	11	9	9	9	—	—	—
.....acres...	1 323	645	363	315	315	315	—	—	—
Hay crops (see text).....farms...	3 494	3 050	319	111	99	96	12	9	14
.....acres...	136 579	110 226	16 841	8 528	7 217	6 991	1 311	871	984
Irrigated.....tons, dry...	299 304	236 912	40 468	19 337	17 069	16 239	2 268	1 696	2 587
.....farms...	44	38	5	1	1	1	—	—	—
.....acres...	653	494	(D)	(D)	(D)	(D)	—	—	—
Farms by acres harvested:									
1 to 24 acres.....	1 832	1 686	112	31	29	29	2	1	3
25 to 99 acres.....	1 343	1 121	163	51	45	43	6	5	8
100 to 499 acres.....	312	237	44	28	24	23	4	3	3
500 acres or more.....	7	6	—	1	1	1	—	—	—
Alfalfa hay.....farms...	1 660	1 394	191	67	58	57	9	6	8
.....acres...	51 728	40 791	7 277	3 114	2 778	2 757	336	281	546
Irrigated.....tons, dry...	155 380	121 090	22 401	10 099	9 194	9 154	905	770	1 790
.....farms...	28	23	4	1	1	1	—	—	—
.....acres...	469	354	(D)	(D)	(D)	(D)	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

CROPS HARVESTED—Con.

	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
All vegetables harvested for sale (see text) ----- farms...	2 280	1 936	234	103	101	101	2	2	7
Irrigated ----- farms...	74 592	43 468	17 184	13 895	(D)	(D)	(D)	(D)	45
----- farms...	994	770	142	79	77	77	2	2	3
----- acres...	48 317	25 057	12 543	10 686	(D)	(D)	(D)	(D)	31
Farms by acres harvested:									
0.1 to 4.9 acres -----	814	766	36	9	9	9	—	—	3
5.0 to 24.9 acres -----	807	702	80	21	21	21	—	—	4
25.0 to 99.9 acres -----	486	385	67	34	33	33	1	1	—
100.0 acres or more -----	173	83	51	39	38	38	1	1	—
Land in orchards ----- farms...	887	752	59	71	67	65	4	3	5
Irrigated ----- farms...	22 216	10 725	2 699	8 712	8 518	8 508	194	189	80
----- farms...	136	90	18	28	27	26	1	1	—
----- acres...	6 468	2 601	662	3 205	(D)	(D)	(D)	(D)	—
Farms by acres in orchards:									
0.1 to 4.9 acres -----	490	466	16	7	6	5	1	1	1
5.0 to 24.9 acres -----	233	198	20	13	12	11	1	—	2
25.0 to 99.9 acres -----	103	62	17	22	21	21	1	1	2
100.0 acres or more -----	61	26	6	29	28	28	1	1	—
Apples ----- farms...	722	617	47	53	50	48	3	2	5
total acres -----	8 797	4 153	994	3 601	3 516	3 506	85	(D)	49
pounds -----	72 949 594	24 651 344	11 323 383	36 529 417	34 925 667	34 922 542	1 603 750	(D)	445 450
Peaches ----- farms...	435	344	40	48	46	46	2	2	3
total acres -----	12 558	5 939	1 674	4 920	(D)	(D)	(D)	(D)	24
pounds -----	62 980 806	26 850 630	8 054 226	28 044 600	(D)	(D)	(D)	(D)	31 350

¹1978 data are based on a sample of farms; see text.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
FARMS AND LAND IN FARMS								
Farms..... number.....	9 871	4 757	116	431	669	1 040	1 279	1 222
Land in farms..... percent.....	100.0	48.1	1.1	4.3	6.7	10.5	12.9	12.3
Land in farms..... acres.....	1 035 891	755 786	17 393	80 615	113 335	199 123	233 419	111 901
Average size of farm..... acres.....	105	159	150	187	169	191	183	92
Value of land and buildings ¹ farms.....	9 872	4 816	103	464	671	1 021	1 345	1 212
Average per farm..... \$1,000.....	2 781 572	1 866 537	35 516	225 656	263 518	514 813	588 667	238 367
Average per acre..... dollars.....	281 763	387 569	344 811	486 327	392 723	504 224	437 670	196 672
Average per acre..... dollars.....	2 692	2 453	2 623	2 662	2 388	2 606	2 363	2 260
Farms by value of land and buildings:								
\$1 to \$19,999.....	458	233	18	27	23	16	22	127
\$20,000 to \$39,999.....	632	303	9	31	22	21	100	120
\$40,000 to \$69,999.....	1 545	592	18	45	63	106	137	223
\$70,000 to \$99,999.....	1 121	473	1	22	99	71	131	149
\$100,000 to \$149,999.....	1 337	534	7	35	82	96	147	167
\$150,000 to \$199,999.....	1 158	405	15	56	44	78	106	106
\$200,000 to \$499,999.....	2 266	1 219	12	117	195	314	378	203
\$500,000 to \$999,999.....	846	642	19	65	80	202	201	75
\$1,000,000 or more.....	509	415	4	66	63	117	123	42
Owned and rented land by operator:								
Land owned..... farms.....	8 566	4 081	48	252	542	887	1 188	1 164
Land owned..... acres.....	633 855	414 272	7 802	23 382	50 299	101 037	149 423	82 329
Land rented or leased from others..... farms.....	3 499	2 188	94	326	356	595	532	285
Land rented or leased from others..... acres.....	455 925	373 666	10 751	58 189	71 016	102 513	92 465	38 732
Land rented or leased to others..... farms.....	954	485	9	16	111	63	133	153
Land rented or leased to others..... acres.....	53 889	32 152	1 160	956	7 980	4 427	8 469	9 160
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	9 074	4 465	111	418	555	985	1 231	1 165
Total cropland..... acres.....	744 321	567 202	13 500	66 104	90 663	159 169	168 130	69 636
Harvested cropland..... farms.....	8 341	4 293	110	398	524	952	1 183	1 126
Harvested cropland..... acres.....	611 583	482 754	11 679	58 872	79 722	134 540	143 322	54 619
Farms by acres harvested:								
1 to 49 acres.....	5 448	2 164	51	154	196	372	564	827
50 to 99 acres.....	1 115	732	24	57	105	170	202	174
100 to 199 acres.....	995	680	20	79	100	194	217	70
200 to 499 acres.....	581	532	11	83	86	166	141	45
500 to 999 acres.....	171	156	3	22	30	43	50	8
1,000 to 1,999 acres.....	29	27	1	3	7	6	8	2
2,000 acres or more.....	2	2	-	-	-	1	1	-
Cropland:								
Pasture or grazing only..... farms.....	3 267	1 366	23	108	184	312	383	356
Pasture or grazing only..... acres.....	81 732	49 748	484	3 821	6 583	15 452	14 206	9 202
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	747	374	8	32	41	86	118	89
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... acres.....	13 670	9 246	81	1 027	1 055	2 580	3 126	1 377
On which all crops failed..... farms.....	445	272	14	23	39	48	76	72
On which all crops failed..... acres.....	5 824	4 291	209	441	663	804	1 701	473
In cultivated summer fallow..... farms.....	142	88	4	8	9	10	36	21
In cultivated summer fallow..... acres.....	2 351	1 460	122	86	191	226	697	138
Idle..... farms.....	1 531	789	20	62	91	184	199	233
Idle..... acres.....	29 161	19 703	925	1 857	2 449	5 567	5 078	3 827
Total woodland..... farms.....	4 672	2 281	35	175	333	480	669	589
Total woodland..... acres.....	176 541	116 005	2 663	8 770	12 746	22 327	42 428	27 071
Woodland pastured..... farms.....	935	447	2	35	69	86	119	136
Woodland pastured..... acres.....	23 117	16 693	(0)	1 728	2 434	2 778	6 575	3 169
Woodland not pastured..... farms.....	4 063	1 980	35	151	290	428	589	487
Woodland not pastured..... acres.....	153 424	99 312	2 654	7 042	10 312	19 549	35 853	23 902
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	1 546	694	15	54	151	149	171	154
Pastureland and rangeland other than cropland and woodland pastured..... acres.....	42 001	24 756	349	2 174	3 849	6 754	5 372	6 258
Land in house lots, ponds, roads, wasteland, etc..... farms.....	7 152	3 462	63	254	486	731	958	970
Land in house lots, ponds, roads, wasteland, etc..... acres.....	73 028	47 823	881	3 567	6 077	10 873	17 489	8 936
Pastureland, all types..... farms.....	4 685	1 994	32	158	325	434	537	508
Pastureland, all types..... acres.....	146 850	91 197	842	7 723	12 866	24 984	26 153	18 629
Irrigated land..... farms.....	1 806	1 239	27	136	196	340	354	186
Irrigated land..... acres.....	77 589	72 201	695	7 907	12 352	21 655	23 837	5 755
Harvested cropland irrigated..... farms.....	1 774	1 232	27	136	193	338	354	184
Harvested cropland irrigated..... acres.....	75 904	70 887	(0)	7 712	12 208	21 100	23 562	(0)
Pastureland irrigated..... farms.....	38	9	-	1	2	4	-	2
Pastureland irrigated..... acres.....	405	126	(0)	(0)	(0)	30	-	(0)
Other land irrigated..... farms.....	57	42	1	2	4	14	14	7
Other land irrigated..... acres.....	1 280	1 188	(0)	(0)	(0)	525	275	58
Land set aside in the federal farm programs in 1978..... farms.....	366	264	8	33	37	69	72	45
Land set aside in the federal farm programs in 1978..... acres.....	6 531	5 350	95	698	763	2 070	1 194	530
RACE AND TENURE OF OPERATOR								
All operators..... number.....	9 871	4 757	116	431	669	1 040	1 279	1 222
Full owners..... number.....	6 408	2 581	22	106	316	449	750	938
Part owners..... number.....	2 148	1 494	26	145	225	438	434	226
Tenants..... number.....	1 315	682	68	180	128	153	95	58
White..... number.....	9 680	4 677	116	427	656	1 020	1 262	1 196
Full owners..... number.....	6 285	2 533	22	103	308	439	738	923
Part owners..... number.....	2 101	1 473	26	145	222	435	430	215
Tenants..... number.....	1 294	671	68	179	126	146	94	58
Black and other races..... number.....	191	80	-	4	13	20	17	26
Full owners..... number.....	123	48	-	3	8	10	12	15
Part owners..... number.....	47	21	-	-	3	3	4	11
Tenants..... number.....	21	11	-	1	2	7	1	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	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.....	5 114	48	530	1 402	1 427	1 147	560
..... percent.....	51.8	0.4	5.3	14.2	14.4	11.6	5.6
Land in farms..... acres.....	280 105	2 500	24 608	67 718	74 694	69 141	41 444
Average size of farm..... acres.....	55	52	46	48	52	60	74
Value of land and buildings ¹ farms.....	5 056	41	504	1 334	1 390	1 180	607
..... \$1,000.....	915 036	4 510	70 011	216 658	266 037	229 052	128 766
Average per farm..... dollars.....	180 980	110 007	138 911	162 412	191 393	194 112	212 135
Average per acre..... dollars.....	3 356	2 599	3 607	3 556	3 645	3 102	2 944
Farms by value of land and buildings:							
\$1 to \$19,999.....	225	1	45	50	35	39	55
\$20,000 to \$39,999.....	329	—	45	77	91	55	61
\$40,000 to \$69,999.....	953	16	93	267	221	257	99
\$70,000 to \$99,999.....	648	7	120	172	140	133	76
\$100,000 to \$149,999.....	803	—	91	299	165	176	72
\$150,000 to \$199,999.....	753	11	39	203	309	143	48
\$200,000 to \$499,999.....	1 047	6	46	189	334	313	159
\$500,000 to \$999,999.....	204	—	15	58	66	47	18
\$1,000,000 or more.....	94	—	10	19	29	17	19
Owned and rented land by operator:							
Land owned..... farms.....	4 485	19	384	1 237	1 303	997	545
..... acres.....	219 583	(D)	(D)	48 453	64 640	51 777	40 216
Land rented or leased from others..... farms.....	1 311	33	237	405	312	275	49
..... acres.....	82 259	2 300	13 066	24 724	16 336	21 374	4 459
Land rented or leased to others..... farms.....	469	1	37	133	116	108	74
..... acres.....	21 737	(D)	(D)	5 459	6 282	4 010	3 231
LAND IN FARMS ACCORDING TO USE							
Total cropland..... farms.....	4 609	45	462	1 169	1 315	1 092	526
..... acres.....	177 119	1 809	16 494	47 018	44 789	44 662	22 347
Harvested cropland..... farms.....	4 048	41	410	931	1 181	1 007	478
..... acres.....	128 829	1 680	11 997	34 612	31 352	34 327	14 861
Farms by acres harvested:							
1 to 49 acres.....	3 284	33	347	714	1 006	769	415
50 to 99 acres.....	383	4	37	93	129	83	37
100 to 199 acres.....	315	3	17	104	34	144	13
200 to 499 acres.....	49	—	7	15	7	10	10
500 to 999 acres.....	15	1	2	4	4	1	3
1,000 to 1,999 acres.....	2	—	—	1	1	—	—
2,000 acres or more.....	—	—	—	—	—	—	—
Cropland:							
Posture or grazing only..... farms.....	1 901	8	159	570	602	375	187
..... acres.....	31 984	79	3 124	8 835	9 020	6 569	4 357
Cover crops, legumes, and soil-improvement grosses not harvested or pastured..... farms.....	373	3	44	91	112	87	36
..... acres.....	4 424	8	328	1 065	1 295	1 064	664
On which all crops failed..... farms.....	173	2	9	43	65	34	20
..... acres.....	1 533	(D)	(D)	374	539	259	271
In cultivated summer fallow..... farms.....	54	3	2	11	13	15	10
..... acres.....	891	(D)	(D)	95	245	299	236
Idle..... farms.....	742	5	140	140	168	177	112
..... acres.....	9 458	21	960	2 037	2 338	2 144	1 958
Total woodland..... farms.....	2 391	12	240	603	700	512	324
..... acres.....	60 536	315	4 714	13 039	16 968	15 161	10 339
Woodland pastured..... farms.....	488	4	50	123	139	105	67
..... acres.....	6 424	165	717	1 191	1 587	1 724	1 040
Woodland not pastured..... farms.....	2 083	9	201	532	610	445	286
..... acres.....	54 112	150	3 997	11 848	15 381	13 437	9 299
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	852	3	74	208	234	264	69
..... acres.....	17 245	93	980	3 113	5 264	3 334	4 461
Land in house lots, ponds, roads, wasteland, etc..... farms.....	3 690	22	399	1 026	1 025	767	451
..... acres.....	25 205	283	2 420	4 548	7 673	5 984	4 297
Pastureland, all types..... farms.....	2 691	12	246	746	813	616	258
..... acres.....	55 653	337	4 821	13 139	15 871	11 627	9 858
Irrigated land..... farms.....	567	6	133	112	140	119	57
..... acres.....	5 388	49	574	780	1 752	1 682	551
Harvested cropland irrigated..... farms.....	542	6	122	106	138	115	55
..... acres.....	5 017	49	542	724	1 622	1 569	511
Pastureland irrigated..... farms.....	29	—	11	9	4	3	2
..... acres.....	279	—	(D)	39	(D)	64	(D)
Other land irrigated..... farms.....	15	—	2	4	1	6	2
..... acres.....	92	—	(D)	17	(D)	49	(D)
Land set aside in the federal farm programs in 1978..... farms.....	102	2	11	24	28	25	12
..... acres.....	1 181	(D)	(D)	156	220	371	316
RACE AND TENURE OF OPERATOR							
All operators..... number.....	5 114	48	530	1 402	1 427	1 147	560
Full owners..... number.....	3 827	15	308	999	1 117	875	513
Part owners..... number.....	654	4	76	237	185	121	31
Tenants..... number.....	633	29	146	166	125	151	16
White..... number.....	5 003	47	528	1 388	1 378	1 108	554
Full owners..... number.....	3 752	14	307	990	1 080	854	507
Part owners..... number.....	628	4	76	233	180	104	31
Tenants..... number.....	623	29	145	165	118	150	16
Black and other races..... number.....	111	1	2	14	49	39	6
Full owners..... number.....	75	1	1	9	37	21	6
Part owners..... number.....	7	—	—	4	5	17	—
Tenants..... number.....	26	—	1	1	7	1	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family.....farms.....	8 455	3 744	93	324	465	807	989	1 066
.....acres.....	726 331	491 680	13 646	57 903	80 069	133 605	131 894	74 563
Partnership.....farms.....	815	563	20	62	67	123	190	101
.....acres.....	178 270	153 297	2 656	12 542	19 781	31 128	64 035	23 155
Corporations:								
Family held.....farms.....	547	417	3	41	134	98	92	49
.....acres.....	115 591	99 411	1 091	9 497	12 736	27 112	35 558	13 417
More than 10 stockholders.....farms.....	6	4	—	—	—	2	—	2
10 or less stockholders.....farms.....	541	413	3	41	134	96	92	47
Other than family held.....farms.....	33	22	—	3	2	10	5	2
.....acres.....	10 360	8 598	—	(D)	(D)	(D)	738	(D)
More than 10 stockholders.....farms.....	6	5	—	—	1	2	1	1
10 or less stockholders.....farms.....	27	17	—	3	1	8	4	1
Other—cooperative, estate or trust, etc.....farms.....	21	11	—	1	1	2	3	4
.....acres.....	5 339	2 800	—	(D)	(D)	(D)	1 194	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	7 985	3 891	84	298	529	851	1 077	1 052
Not on farm operated.....	1 283	558	27	102	97	117	121	94
Operators by age group:								
Under 25 years.....	164	116	116	—	—	—	—	—
25 to 34 years.....	961	431	—	431	—	—	—	—
35 to 44 years.....	2 071	669	—	—	669	—	—	—
45 to 54 years.....	2 467	1 040	—	—	—	1 040	—	—
55 to 64 years.....	2 426	1 279	—	—	—	—	1 279	—
65 years and over.....	1 782	1 222	—	—	—	—	—	1 222
Average age.....	51.4	54.0	21.7	29.8	39.9	49.8	59.4	71.4
Operators by sex:								
Male.....	9 117	4 290	112	407	552	976	1 193	1 050
Female.....	754	467	4	24	117	64	86	172
Operators of Spanish origin.....	153	24	—	1	4	16	2	1
Operators by principal occupation:								
Farming.....	4 757	4 757	116	431	669	1 040	1 279	1 222
Other.....	5 114	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	3 843	3 339	51	257	459	745	930	897
1 to 99 days.....	674	415	20	64	69	86	99	77
100 to 199 days.....	953	347	24	44	52	65	74	88
200 days or more.....	4 054	309	10	48	55	71	89	36
FARMS BY SIZE								
1 to 9 acres.....	2 112	731	29	79	142	116	120	245
10 to 49 acres.....	3 275	1 223	19	74	145	208	315	462
50 to 69 acres.....	721	363	10	34	42	68	128	81
70 to 99 acres.....	801	408	10	25	37	98	111	127
100 to 139 acres.....	949	417	12	31	46	96	131	101
140 to 179 acres.....	472	322	10	26	40	88	96	62
180 to 219 acres.....	349	250	2	24	42	70	73	39
220 to 259 acres.....	240	201	5	25	32	63	57	19
260 to 499 acres.....	586	511	11	74	83	135	154	54
500 to 999 acres.....	292	265	6	32	49	82	72	24
1,000 to 1,999 acres.....	61	54	2	6	10	14	16	6
2,000 acres or more.....	13	12	—	1	1	2	6	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	1 724	808	39	119	90	159	201	200
Field crop, except cash grain farms (013).....	920	362	11	22	26	71	94	138
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	920	362	11	22	26	71	94	138
Vegetable and melon farms (016).....	1 674	1 032	33	73	109	218	334	265
Fruit and tree nut farms (017).....	595	346	1	13	46	79	101	106
Horticultural specialty farms (018).....	1 167	602	8	73	89	148	145	139
General farms, primarily crop (019).....	265	136	3	13	17	29	27	47
Livestock farms, except dairy, poultry, and animal specialty (021).....	1 637	442	10	27	61	81	97	166
Beef cattle farms, except feedlots (0212).....	656	162	1	7	19	30	39	66
Dairy farms (024).....	593	566	7	63	101	159	164	72
Poultry and egg farms (025).....	382	252	2	4	81	45	68	52
Animal specialty farms (027).....	794	171	1	20	46	41	37	26
General farms, primarily livestock (029).....	120	40	1	4	3	10	11	11
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms.....	9 871	4 757	116	431	669	1 040	1 279	1 222
.....\$1,000.....	357 190	310 345	3 614	30 118	52 654	90 609	100 975	32 375
Farms by value of agricultural products sold:								
\$500,000 or more.....	65	62	—	5	12	17	20	8
\$200,000 to \$499,999.....	301	283	2	23	54	95	89	20
\$100,000 to \$199,999.....	555	519	7	56	105	152	153	46
\$40,000 to \$99,999.....	1 079	964	19	121	156	283	283	102
\$20,000 to \$39,999.....	911	625	11	78	89	156	177	114
\$10,000 to \$19,999.....	1 155	612	26	54	72	105	171	184
\$5,000 to \$9,999.....	1 345	516	27	36	39	61	158	195
\$2,500 to \$4,999.....	1 273	415	20	12	31	58	107	187
Less than \$2,500.....	3 187	761	4	46	111	113	121	366

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						
	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...	4 711	41	474	1 308	1 320	1 059	509
..... acres...	234 651	1 543	18 675	58 168	62 698	58 297	35 270
Partnership..... farms...	252	4	39	49	73	55	32
..... acres...	24 973	136	3 324	4 840	7 347	6 518	2 808
Corporations:							
Family held..... farms...	130	2	11	42	27	29	19
..... acres...	16 180	(D)	1 438	3 441	(D)	4 133	3 366
More than 10 stockholders..... farms...	2	—	—	1	—	—	1
10 or less stockholders..... farms...	128	2	11	41	27	29	18
Other than family held..... farms...	11	—	4	—	5	2	—
..... acres...	1 762	(D)	(D)	—	1 093	(D)	(D)
More than 10 stockholders..... farms...	1	—	—	—	1	—	—
10 or less stockholders..... farms...	10	—	4	—	4	2	—
Other—cooperative, estate or trust, etc..... farms...	10	1	2	3	2	2	—
..... acres...	2 539	(D)	(D)	1 269	(D)	(D)	—
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	4 094	23	411	1 112	1 160	922	466
Not on farm operated.....	725	22	92	214	200	138	59
Operators by age group:							
Under 25 years.....	48	48	—	—	—	—	—
25 to 34 years.....	530	—	530	—	—	—	—
35 to 44 years.....	1 402	—	—	1 402	—	—	—
45 to 54 years.....	1 427	—	—	—	1 427	—	—
55 to 64 years.....	1 147	—	—	—	—	1 147	—
65 years and over.....	560	—	—	—	—	—	560
Average age.....	49.0	21.8	31.3	39.5	49.5	58.6	70.9
Operators by sex:							
Male.....	4 827	44	491	1 347	1 364	1 099	482
Female.....	287	4	39	55	63	48	78
Operators of Spanish origin.....	129	—	1	4	120	—	4
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	5 114	48	530	1 402	1 427	1 147	560
Operators reporting days of work off farm:							
None.....	504	2	33	36	87	99	247
1 to 99 days.....	259	4	27	37	53	74	64
100 to 199 days.....	606	12	72	155	152	156	59
200 days or more.....	3 745	30	398	1 174	1 135	818	190
FARMS BY SIZE							
1 to 9 acres.....	1 381	11	193	461	410	201	105
10 to 49 acres.....	2 052	26	207	533	563	476	247
50 to 69 acres.....	358	3	38	83	112	81	41
70 to 99 acres.....	393	1	25	86	132	96	53
100 to 139 acres.....	532	4	26	140	100	206	56
140 to 179 acres.....	150	1	11	46	41	33	18
180 to 219 acres.....	99	—	13	22	34	15	15
220 to 259 acres.....	39	1	4	7	2	20	5
260 to 499 acres.....	75	—	9	16	22	14	14
500 to 999 acres.....	27	1	4	7	10	4	1
1,000 to 1,999 acres.....	7	—	—	1	1	1	4
2,000 acres or more.....	1	—	—	—	—	—	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	916	13	83	216	205	308	91
Field crop, except cash grain farms (013).....	558	5	50	137	146	140	80
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	558	5	50	137	146	140	80
Vegetable and melon farms (016).....	642	13	110	146	157	159	57
Fruit and tree nut farms (017).....	249	3	18	63	73	56	36
Horticultural specialty farms (018).....	565	2	75	82	173	151	82
General farms, primarily crop (019).....	129	—	14	59	30	13	13
Livestock farms, except dairy, poultry, and animal specialty (021).....	1 195	11	103	422	324	225	110
Beef cattle farms, except feedlots (0212).....	494	3	23	198	126	105	39
Dairy farms (024).....	27	—	3	4	6	4	10
Poultry and egg farms (025).....	130	—	9	28	37	31	25
Animal specialty farms (027).....	623	1	60	228	232	54	48
General farms, primarily livestock (029).....	80	—	5	17	44	6	8
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms...	5 114	48	530	1 402	1 427	1 147	560
..... \$1,000.....	46 845	389	4 154	13 287	12 499	11 950	4 568
Farms by value of agricultural products sold:							
\$500,000 or more.....	3	—	—	2	—	1	—
\$200,000 to \$499,999.....	18	—	1	3	—	5	—
\$100,000 to \$199,999.....	36	—	4	14	9	7	2
\$40,000 to \$99,999.....	115	1	8	23	39	31	13
\$20,000 to \$39,999.....	286	3	27	119	70	46	21
\$10,000 to \$19,999.....	543	6	42	114	133	198	50
\$5,000 to \$9,999.....	829	16	135	184	233	179	82
\$2,500 to \$4,999.....	858	9	93	193	252	196	115
Less than \$2,500.....	2 426	13	220	750	685	484	274

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	2 815	1 641	50	205	192	363	487	344
	\$1,000	48 909	38 837	1 359	5 617	6 528	10 441	11 222	3 670
Sales of \$40,000 or more	farms	317	291	11	43	54	81	80	22
	\$1,000	27 336	24 910	988	3 522	4 786	6 991	7 073	1 550
Commodity Credit Corporation loans	farms	132	116	6	25	18	32	26	9
	\$1,000	1 732	1 490	67	330	347	387	291	68
Cotton and cottonseed	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	1 800	817	32	82	90	163	223	227
	\$1,000	7 877	5 255	162	823	841	1 100	1 384	946
Sales of \$40,000 or more	farms	17	16	—	2	3	3	6	2
	\$1,000	977	(D)	—	(D)	161	201	278	(D)
Vegetables, sweet corn, and melons	farms	2 280	1 428	42	118	170	318	435	345
	\$1,000	77 314	71 271	632	7 110	9 804	20 923	25 610	7 192
Sales of \$40,000 or more	farms	445	430	3	44	71	132	144	36
	\$1,000	63 059	61 036	266	6 272	8 550	18 394	22 406	5 148
Fruits, nuts, and berries	farms	993	608	5	28	84	132	176	183
	\$1,000	39 768	35 916	114	1 980	5 832	14 451	10 969	2 570
Sales of \$40,000 or more	farms	172	150	2	11	28	51	43	15
	\$1,000	34 570	32 176	(D)	(D)	5 269	13 544	9 710	1 692
Nursery and greenhouse products	farms	1 403	750	10	87	110	183	180	180
	\$1,000	68 322	59 139	302	5 662	11 244	17 346	18 872	5 713
Sales of \$40,000 or more	farms	308	261	1	30	49	87	67	27
	\$1,000	59 097	53 466	(D)	(D)	10 480	15 963	17 584	4 414
Other crops	farms	417	344	7	23	33	72	123	86
	\$1,000	10 837	10 375	246	1 321	1 548	3 113	3 972	175
Sales of \$40,000 or more	farms	70	68	1	8	12	19	27	1
	\$1,000	8 488	(D)	(D)	1 191	1 283	2 580	3 086	(D)
Poultry and poultry products	farms	979	441	15	21	54	83	132	136
	\$1,000	17 779	15 487	11	355	2 063	2 416	8 498	2 144
Sales of \$40,000 or more	farms	79	71	—	3	8	16	31	13
	\$1,000	15 261	13 866	—	303	1 848	2 091	7 953	1 670
Dairy products	farms	655	612	9	64	107	170	182	80
	\$1,000	51 621	50 236	517	5 328	9 362	15 368	14 405	5 255
Sales of \$40,000 or more	farms	496	483	7	57	93	154	130	42
	\$1,000	48 509	47 365	492	5 148	8 978	15 012	13 264	4 471
Cattle and calves	farms	2 381	1 207	26	107	172	267	341	294
	\$1,000	14 949	11 532	189	818	2 459	3 516	2 937	1 613
Sales of \$40,000 or more	farms	51	44	—	3	9	15	13	4
	\$1,000	4 921	4 280	—	163	1 164	1 546	1 074	333
Hogs and pigs	farms	965	375	17	39	50	76	99	94
	\$1,000	9 690	7 914	72	746	1 517	1 044	2 582	1 952
Sales of \$40,000 or more	farms	37	36	—	3	10	7	12	4
	\$1,000	7 484	(D)	—	534	1 358	683	2 260	1 749
Sheep, lambs, and wool	farms	436	143	1	6	25	45	25	41
	\$1,000	309	102	(D)	(D)	13	36	15	30
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	1 183	306	4	29	65	69	75	64
	\$1,000	9 816	4 281	9	350	1 442	855	509	1 115
Sales of \$40,000 or more	farms	44	18	—	1	5	7	2	3
	\$1,000	5 589	2 747	—	(D)	936	582	(D)	977
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	3 140	1 233	22	143	195	263	351	259
	\$1,000	18 010	11 449	44	1 230	2 894	2 319	3 644	1 318
Farms with expenses of—									
\$1 to \$4,999		2 479	805	21	92	110	141	225	216
\$5,000 to \$19,999		497	292	1	37	44	88	95	27
\$20,000 to \$49,999		100	88	—	13	20	25	17	13
\$50,000 or more		64	48	—	1	21	9	14	3
Feed for livestock and poultry	farms	4 821	1 935	42	168	313	419	520	473
	\$1,000	33 512	27 578	114	2 235	5 344	6 431	9 995	3 459
Farms with expenses of—									
\$1 to \$4,999		3 810	1 095	40	71	167	192	256	369
\$5,000 to \$19,999		592	463	—	63	73	117	145	65
\$20,000 to \$49,999		292	258	2	25	44	83	83	21
\$50,000 or more		127	119	—	9	29	27	36	18
Commercially mixed formula feeds	farms	3 080	1 342	24	128	225	296	361	308
	tons	151 453	130 251	618	8 857	25 172	29 089	49 585	16 930
	\$1,000	22 982	19 796	74	1 296	3 908	4 465	7 462	2 591
Farms by tons purchased:									
1 to 99 tons		2 765	1 057	22	104	171	218	274	268
100 to 499 tons		257	230	2	21	36	64	72	35
500 tons or more		58	55	—	3	18	14	15	5
Farms with expenses of—									
\$1 to \$4,999		2 358	719	22	61	125	112	174	225
\$5,000 to \$19,999		468	388	—	47	55	123	111	52
\$20,000 to \$49,999		171	156	2	16	22	44	53	19
\$50,000 or more		83	79	—	4	23	17	23	12

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						
	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 1 174	19	100	279	283	368	125
	\$1,000 10 073	97	1 002	3 435	2 002	2 688	849
Sales of \$40,000 or more	farms 26	—	4	11	6	2	3
	\$1,000 2 426	—	(D)	1 005	540	(D)	417
Commodity Credit Corporation loans	farms 16	—	2	6	2	3	3
	\$1,000 243	—	(D)	69	(D)	5	90
Cotton and cottonseed	farms —	—	—	—	—	—	—
	\$1,000 —	—	—	—	—	—	—
Sales of \$40,000 or more	farms —	—	—	—	—	—	—
	\$1,000 —	—	—	—	—	—	—
Commodity Credit Corporation loans	farms —	—	—	—	—	—	—
	\$1,000 —	—	—	—	—	—	—
Tobacco	farms —	—	—	—	—	—	—
	\$1,000 —	—	—	—	—	—	—
Sales of \$40,000 or more	farms —	—	—	—	—	—	—
	\$1,000 —	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms 983	10	97	234	278	218	146
	\$1,000 2 622	47	273	599	765	601	336
Sales of \$40,000 or more	farms 1	—	—	—	—	1	—
	(D) —	—	—	—	—	(D)	—
Vegetables, sweet corn, and melons	farms 852	14	138	191	211	211	87
	\$1,000 6 043	123	634	1 021	2 064	1 555	645
Sales of \$40,000 or more	farms 15	—	—	1	9	4	1
	\$1,000 2 024	—	—	(D)	1 047	(D)	(D)
Fruits, nuts, and berries	farms 385	5	26	104	104	99	47
	\$1,000 3 851	4	573	1 479	811	767	217
Sales of \$40,000 or more	farms 22	—	2	10	6	3	1
	\$1,000 2 394	—	(D)	1 152	402	362	(D)
Nursery and greenhouse products	farms 653	7	82	103	199	164	98
	\$1,000 9 183	69	734	1 385	2 272	3 935	789
Sales of \$40,000 or more	farms 47	—	3	7	11	20	5
	\$1,000 5 632	(D)	(D)	808	1 082	3 120	269
Other crops	farms 73	1	12	11	17	24	8
	\$1,000 462	(D)	50	20	297	81	(D)
Sales of \$40,000 or more	farms 2	—	—	—	2	—	—
	(D) —	—	—	—	(D)	—	—
Poultry and poultry products	farms 538	5	74	165	151	86	57
	\$1,000 2 292	(2)	112	1 222	519	315	124
Sales of \$40,000 or more	farms 8	—	1	2	3	2	—
	\$1,000 1 395	—	(D)	(D)	188	(D)	—
Dairy products	farms 43	—	7	6	8	7	15
	\$1,000 1 385	—	110	84	221	162	809
Sales of \$40,000 or more	farms 13	—	1	—	3	2	7
	\$1,000 1 145	—	(D)	—	197	(D)	753
Cattle and calves	farms 1 174	6	93	407	304	244	120
	\$1,000 3 417	19	234	803	1 021	854	486
Sales of \$40,000 or more	farms 7	—	—	1	2	3	1
	\$1,000 641	—	—	(D)	(D)	358	(D)
Hogs and pigs	farms 590	10	139	184	144	78	35
	\$1,000 1 777	16	176	1 146	198	160	81
Sales of \$40,000 or more	farms 1	—	—	1	—	—	—
	(D) —	—	—	(D)	—	—	—
Sheep, lambs, and wool	farms 293	3	15	98	93	54	30
	\$1,000 206	4	5	44	83	53	17
Sales of \$40,000 or more	farms —	—	—	—	—	—	—
	\$1,000 —	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms 877	4	85	307	321	90	70
	\$1,000 5 535	10	249	2 050	2 245	779	203
Sales of \$40,000 or more	farms 26	—	1	10	10	5	—
	\$1,000 2 842	—	(D)	919	1 293	567	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	farms 1 907	6	255	696	554	266	130
	\$1,000 6 561	2	214	2 904	2 601	683	157
Farms with expenses of—							
\$1 to \$4,999	1 674	6	254	641	396	258	119
\$5,000 to \$19,999	205	—	1	44	145	5	10
\$20,000 to \$49,999	12	—	—	1	10	—	1
\$50,000 or more	16	—	—	10	3	3	—
Feed for livestock and poultry	farms 2 886	18	355	880	819	576	238
	\$1,000 5 935	21	346	1 943	2 329	678	617
Farms with expenses of—							
\$1 to \$4,999	2 715	18	353	845	734	558	207
\$5,000 to \$19,999	129	—	1	24	65	12	27
\$20,000 to \$49,999	34	—	1	9	15	6	3
\$50,000 or more	8	—	—	2	5	—	1
Commercially mixed formula feeds	farms 1 738	11	251	522	493	359	102
	tons 21 202	9	976	7 241	8 046	2 633	2 296
	\$1,000 3 186	2	189	1 120	1 217	367	291
Farms by tons purchased:							
1 to 99 tons	1 708	11	251	519	472	355	100
100 to 499 tons	27	—	—	2	20	4	1
500 tons or more	3	—	—	1	1	—	1
Farms with expenses of—							
\$1 to \$4,999	1 639	11	250	495	447	350	86
\$5,000 to \$19,999	80	—	1	25	34	6	14
\$20,000 to \$49,999	15	—	—	1	10	3	1
\$50,000 or more	4	—	—	1	2	—	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
SELECTED FARM PRODUCTION EXPENSES¹ — Con.								
Animal health costs.....farms.....	3 572	1 663	35	180	305	381	439	323
.....\$1,000.....	2 703	1 480	7	230	307	386	373	177
Farms with expenses of—								
\$1 to \$499.....	2 509	1 007	32	74	176	206	248	271
\$500 to \$999.....	354	250	3	49	37	63	79	19
\$1,000 to \$2,999.....	561	291	—	41	72	75	83	20
\$3,000 or more.....	148	115	—	16	20	37	29	13
Seeds, bulbs, plants, and trees.....farms.....	5 961	3 466	79	369	514	755	1 034	715
.....\$1,000.....	20 397	17 770	203	1 820	3 242	4 986	6 347	1 172
Farms with expenses of—								
\$1 to \$999.....	3 661	1 527	48	111	145	221	466	536
\$1,000 to \$4,999.....	1 570	1 294	25	180	247	331	374	137
\$5,000 to \$9,999.....	323	287	3	32	44	94	91	23
\$10,000 or more.....	407	358	3	46	78	109	103	19
Commercial fertilizer.....farms.....	6 814	3 818	83	354	502	842	1 103	934
.....\$1,000.....	20 040	17 076	272	2 006	2 984	5 051	5 440	1 323
Farms with expenses of—								
\$1 to \$2,499.....	4 906	2 225	52	172	212	353	635	801
\$2,500 to \$9,999.....	1 408	1 122	25	109	218	330	333	107
\$10,000 to \$19,999.....	306	285	4	54	36	99	75	17
\$20,000 or more.....	194	186	2	19	36	60	60	9
Other agricultural chemicals including lime.....farms.....	6 629	3 759	74	391	522	831	1 101	840
.....\$1,000.....	10 384	9 039	100	1 089	1 712	2 596	2 881	660
Farms with expenses of—								
\$1 to \$2,499.....	5 670	2 877	64	262	342	592	825	792
\$2,500 to \$9,999.....	746	680	7	111	140	177	205	40
\$10,000 to \$19,999.....	137	129	3	11	25	36	48	6
\$20,000 or more.....	76	73	—	7	15	26	23	2
Energy and petroleum products.....farms.....	9 796	4 797	97	463	665	1 020	1 340	1 212
.....\$1,000.....	25 347	20 736	226	2 228	3 486	6 376	6 135	2 286
Farms with expenses of—								
\$1 to \$2,499.....	7 431	2 766	69	199	321	428	706	1 043
\$2,500 to \$9,999.....	1 828	1 549	26	220	256	424	497	126
\$10,000 to \$19,999.....	362	317	1	26	60	110	93	27
\$20,000 or more.....	175	165	1	18	28	58	44	16
Petroleum products.....farms.....	9 780	4 797	97	463	665	1 020	1 340	1 212
.....\$1,000.....	19 803	16 136	186	1 775	2 672	4 934	4 762	1 808
Gasoline.....farms.....	9 538	4 685	90	457	655	1 005	1 307	1 171
.....\$1,000.....	9 405	7 276	91	790	1 071	2 124	2 375	825
Diesel fuel.....farms.....	2 751	1 954	49	247	310	508	603	237
.....\$1,000.....	3 374	3 071	41	388	467	996	910	269
LP gas, butane, and propane.....farms.....	1 037	787	5	78	125	208	272	99
.....\$1,000.....	1 174	907	7	156	164	256	263	61
Fuel oil.....farms.....	1 810	1 283	7	115	205	354	405	197
.....\$1,000.....	4 192	3 622	(D)	(D)	769	1 141	881	499
Natural gas.....farms.....	276	213	2	23	40	49	47	52
.....\$1,000.....	423	344	(D)	(D)	44	172	54	36
Kerosene, motor oil, and grease.....farms.....	9 772	4 794	97	463	664	1 018	1 340	1 212
.....\$1,000.....	1 235	916	11	105	158	245	278	119
Electricity.....farms.....	6 437	3 469	44	371	470	816	999	769
.....\$1,000.....	5 406	4 473	38	445	809	1 362	1 348	472
Other—coal, wood, coke, etc.....farms.....	248	177	6	20	14	33	64	40
.....\$1,000.....	138	127	3	8	5	79	25	7
Hired farm labor.....farms.....	3 970	2 629	37	303	397	650	812	430
.....\$1,000.....	55 491	50 139	210	5 397	8 284	15 122	16 509	4 618
Farms with expenses of—								
\$1 to \$4,999.....	2 447	1 263	28	156	171	241	385	282
\$5,000 to \$19,999.....	883	776	6	78	115	224	261	92
\$20,000 to \$49,999.....	409	373	3	47	69	113	103	38
\$50,000 or more.....	231	217	—	22	42	72	63	18
Workers by number of days worked:								
150 days or more.....farms.....	1 959	1 586	14	174	260	451	496	191
.....workers.....	8 827	7 926	69	809	1 304	2 306	2 715	723
Less than 150 days.....farms.....	3 173	2 059	32	260	309	483	632	343
.....workers.....	23 162	18 634	184	1 274	2 890	4 521	7 594	2 171
Contract labor.....farms.....	676	444	7	44	53	113	142	85
.....\$1,000.....	6 579	6 028	50	487	800	1 798	2 484	409
Farms with expenses of—								
\$1 to \$2,499.....	380	203	2	12	18	43	57	71
\$2,500 to \$9,999.....	150	108	4	10	14	29	45	6
\$10,000 to \$19,999.....	65	55	—	10	8	12	20	5
\$20,000 or more.....	81	78	1	12	13	29	20	3
Customwork, machine hire, and rental of machinery and equipment.....farms.....	2 966	1 651	28	199	246	342	528	308
.....\$1,000.....	4 341	2 815	21	372	484	712	912	313
Farms with expenses of—								
\$1 to \$2,499.....	2 546	1 356	26	156	185	260	448	281
\$2,500 to \$9,999.....	316	257	2	39	54	69	68	25
\$10,000 to \$19,999.....	95	29	—	4	5	11	7	2
\$20,000 or more.....	9	9	—	—	2	2	5	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	553	385	16	87	48	88	99	47
.....\$1,000.....	2 295	1 790	55	675	162	367	443	86
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 966	903	19	65	94	163	254	308
.....\$1,000.....	13 205	11 322	150	952	2 292	3 476	3 284	1 168

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						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
SELECTED FARM PRODUCTION EXPENSES¹ — Con.							
Animal health costs.....farms.....	1 909	11	200	723	590	263	122
.....\$1,000.....	1 224	1	44	664	357	59	98
Farms with expenses of—							
\$1 to \$499.....	1 502	11	188	581	395	242	85
\$500 to \$999.....	104	—	6	57	21	7	13
\$1,000 to \$2,999.....	270	—	4	76	163	12	15
\$3,000 or more.....	33	—	2	9	11	2	9
Seeds, bulbs, plants, and trees.....farms.....	2 495	35	254	580	669	656	301
.....\$1,000.....	2 627	18	230	545	529	925	381
Farms with expenses of—							
\$1 to \$999.....	2 134	28	238	517	563	533	255
\$1,000 to \$4,999.....	276	7	9	50	82	99	29
\$5,000 to \$9,999.....	36	—	3	5	15	6	7
\$10,000 or more.....	49	—	4	8	9	18	10
Commercial fertilizer.....farms.....	2 996	29	335	736	735	789	372
.....\$1,000.....	2 964	24	172	495	721	1 190	363
Farms with expenses of—							
\$1 to \$2,499.....	2 681	24	328	692	669	615	353
\$2,500 to \$9,999.....	286	5	6	37	60	169	9
\$10,000 to \$19,999.....	21	—	1	5	3	4	8
\$20,000 or more.....	8	—	—	2	3	1	2
Other agricultural chemicals including lime.....farms.....	2 870	23	330	690	806	738	283
.....\$1,000.....	1 345	9	130	247	438	372	149
Farms with expenses of—							
\$1 to \$2,499.....	2 793	23	324	682	781	711	272
\$2,500 to \$9,999.....	66	—	2	6	22	26	10
\$10,000 to \$19,999.....	8	—	3	1	2	1	1
\$20,000 or more.....	3	—	1	—	1	—	—
Energy and petroleum products.....farms.....	4 999	41	485	1 322	1 373	1 177	601
.....\$1,000.....	4 611	102	277	1 446	1 263	959	564
Farms with expenses of—							
\$1 to \$2,499.....	4 665	35	475	1 187	1 297	1 114	557
\$2,500 to \$9,999.....	279	—	7	125	63	48	36
\$10,000 to \$19,999.....	45	6	3	8	10	12	6
\$20,000 or more.....	10	—	—	2	3	3	2
Petroleum products.....farms.....	4 983	41	485	1 321	1 358	1 177	601
.....\$1,000.....	3 667	97	229	1 205	945	757	435
Gasoline.....farms.....	4 853	36	466	1 292	1 339	1 141	579
.....\$1,000.....	2 129	19	124	815	558	400	212
Diesel fuel.....farms.....	797	9	88	229	231	146	94
.....\$1,000.....	304	1	28	99	76	41	59
LP gas, butane, and propane.....farms.....	250	6	17	95	76	23	33
.....\$1,000.....	267	2	2	96	83	62	23
Fuel oil.....farms.....	527	7	61	172	108	102	77
.....\$1,000.....	570	73	26	101	136	183	52
Natural gas.....farms.....	63	—	3	16	9	13	22
.....\$1,000.....	79	—	28	2	3	2	43
Kerosene, motor oil, and grease.....farms.....	4 978	41	485	1 316	1 358	1 177	601
.....\$1,000.....	319	3	21	91	89	70	45
Electricity.....farms.....	2 968	14	347	765	828	705	309
.....\$1,000.....	933	5	46	241	315	198	129
Other—coal, wood, coke, etc.....farms.....	71	4	9	16	20	16	6
.....\$1,000.....	11	(2)	2	1	2	4	1
Hired farm labor.....farms.....	1 341	9	102	306	424	291	209
.....\$1,000.....	5 352	32	280	1 007	1 646	1 709	678
Farms with expenses of—							
\$1 to \$4,999.....	1 184	3	94	284	353	258	192
\$5,000 to \$19,999.....	107	6	3	8	63	20	7
\$20,000 to \$49,999.....	36	—	4	12	3	8	9
\$50,000 or more.....	14	—	1	2	5	5	1
Workers by number of days worked:							
150 days or more.....farms.....	373	6	8	62	140	87	70
.....workers.....	901	18	50	157	334	217	125
Less than 150 days.....farms.....	1 114	3	99	265	335	238	174
.....workers.....	4 528	6	291	1 111	1 316	1 204	600
Contract labor.....farms.....	232	—	34	49	88	29	32
.....\$1,000.....	551	—	108	82	226	74	60
Farms with expenses of—							
\$1 to \$2,499.....	177	—	24	32	73	17	31
\$2,500 to \$9,999.....	42	—	6	17	7	12	—
\$10,000 to \$19,999.....	10	—	3	—	7	—	—
\$20,000 or more.....	3	—	1	—	1	—	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	1 315	11	111	399	456	225	113
.....\$1,000.....	1 527	19	54	847	320	164	123
Farms with expenses of—							
\$1 to \$2,499.....	1 190	11	109	324	427	213	106
\$2,500 to \$9,999.....	59	—	2	9	29	12	7
\$10,000 to \$19,999.....	66	—	—	66	—	—	—
\$20,000 or more.....	—	—	—	—	—	—	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	168	4	25	57	44	24	14
.....\$1,000.....	505	2	49	62	331	38	24
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 063	15	169	278	302	207	92
.....\$1,000.....	1 883	38	195	448	633	440	129

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 EQUIPMENT¹								
Estimated market value of all machinery and equipment	9 821	4 811	103	464	671	1 021	1 340	1 212
\$1,000	257 632	192 614	2 686	22 356	32 390	53 110	59 606	22 466
Farms by value group:								
\$1 to \$4,999	1 647	518	26	30	47	70	98	247
\$5,000 to \$9,999	2 897	987	14	57	125	133	241	417
\$10,000 to \$19,999	1 830	826	15	88	107	116	270	230
\$20,000 to \$49,999	2 076	1 263	32	132	189	344	340	226
\$50,000 to \$99,999	748	641	9	84	96	183	213	56
\$100,000 to \$199,999	481	441	6	61	85	133	134	22
\$200,000 to \$499,999	132	125	1	11	20	39	40	14
\$500,000 or more	10	10	-	1	2	3	4	-
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	5 545	3 278	21	290	395	790	1 029	753
number	8 354	4 812	25	409	588	1 254	1 560	976
Motortrucks, including pickups	8 025	4 174	80	447	621	910	1 207	909
number	16 459	10 848	135	1 206	1 798	2 823	3 255	1 631
Wheel tractors	8 428	4 336	72	400	625	903	1 260	1 076
number	22 860	15 115	175	1 413	2 253	3 762	4 945	2 567
2 or 3	3 461	1 752	29	143	217	301	516	546
number	8 352	4 343	69	384	553	750	1 277	1 310
4 or more	1 897	1 552	16	160	248	450	517	161
number	11 438	9 740	79	932	1 540	2 860	3 441	888
Grain and bean combines, self-propelled only	1 061	732	16	114	123	185	224	70
number	1 223	870	18	129	146	217	277	83
Cornpickers, corn heads, and picker-shellers	1 548	1 007	28	132	136	244	296	171
number	1 912	1 196	34	163	165	286	367	181
Corn heads for combines	633	407	13	56	84	96	125	33
number	669	442	14	58	91	104	142	33
Other cornpickers and picker-shellers	1 188	705	20	90	68	164	215	148
number	1 243	754	20	105	74	182	225	148
Cottonpickers	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners	2 235	1 327	31	160	188	317	406	225
number	2 508	1 509	32	185	222	352	440	278
Pickup balers	2 289	1 366	35	131	195	319	432	254
number	2 444	1 482	37	150	220	341	455	279
Field forage harvesters, shear bar or flywheel type	1 032	684	6	85	116	187	216	74
number	1 245	865	9	112	164	243	251	86
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	7 651	4 135	89	415	551	880	1 180	1 020
\$1,000	30 424	26 115	372	3 095	4 696	7 647	8 321	1 984
Commercial fertilizer	6 675	3 747	83	337	488	830	1 095	914
acres on which used	491 465	411 736	7 388	51 577	69 160	119 074	126 447	38 090
Lime	3 198	1 895	48	198	303	454	567	325
acres on which used	143 898	118 813	1 413	13 382	24 957	30 841	36 750	11 470
tons	176 669	144 309	1 855	15 289	32 851	36 666	43 914	13 734
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	3 112	1 922	45	206	269	446	558	398
acres on which used	169 788	148 845	3 020	17 581	24 183	42 509	51 520	10 032
Nematodes in crops	414	281	1	25	37	77	78	63
acres on which used	14 154	11 521	(D)	1 742	1 721	3 509	3 720	(D)
Diseases in crops and orchards	1 673	996	4	98	132	194	360	208
acres on which used	60 006	54 568	244	7 621	10 541	15 427	17 088	3 647
Weeds, grass, or brush in crops and pasture	3 693	2 309	51	281	328	559	651	439
acres on which used	319 222	269 992	4 548	39 193	48 509	75 773	79 784	22 185
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	254	176	-	35	43	35	38	25
acres on which used	10 911	9 786	-	1 751	2 354	2 628	2 513	540
Insect control on livestock and poultry	1 680	799	10	94	137	207	223	128
Sanitation and rodent and bird control	1 534	829	13	102	164	198	217	135
LIVESTOCK								
Cattle and calves inventory	2 907	1 347	30	112	191	294	378	342
number	98 005	80 778	963	8 109	13 986	23 768	21 787	12 165
Farms with—								
1 to 9	1 444	388	11	22	39	48	107	161
10 to 49	831	381	11	21	41	73	114	121
50 to 99	358	316	7	37	64	87	88	33
100 to 199	206	197	1	26	35	65	52	18
200 to 499	63	60	-	6	11	21	16	6
500 or more	5	5	-	-	1	-	1	3
Cows and heifers that had calved	2 160	1 116	21	96	168	248	316	267
number	55 883	47 680	512	4 609	8 014	14 015	13 557	6 973
Beef cows	1 446	493	11	39	65	88	148	142
number	13 445	6 668	127	402	730	1 594	1 672	2 143
Farms with—								
1 to 9	1 048	317	7	26	43	51	96	94
10 to 49	365	150	4	11	20	28	46	41
50 to 99	23	19	-	2	2	6	5	4
100 to 199	6	4	-	-	-	1	1	2
200 to 499	3	2	-	-	-	2	-	-
500 or more	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						
		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... 954	781	10	72	124	191	214	170
	number... 42 438	41 012	385	4 207	7 284	12 421	11 885	4 830
Farms with—								
1 to 4	310	167	3	7	16	22	32	87
5 to 9	28	23	—	2	1	3	9	8
10 to 49	220	205	2	20	39	42	63	39
50 to 99	304	297	5	35	56	95	80	26
100 to 199	75	73	—	7	11	24	25	6
200 to 499	16	15	—	1	—	5	5	4
500 or more	1	1	—	—	1	—	—	—
Heifers and heifer calves	farms... 1 693	929	20	92	135	241	265	176
	number... 28 519	24 176	249	2 610	4 233	7 511	6 122	3 451
Steers, steer calves, bulls, and bull calves	farms... 1 718	833	19	66	119	195	242	192
	number... 13 603	8 922	202	890	1 739	2 242	2 108	1 741
Cattle and calves sold	farms... 2 381	1 207	26	107	172	267	341	294
	number... 56 062	44 857	571	3 599	9 111	13 058	12 286	6 232
	\$1,000... 14 949	11 532	189	818	2 459	3 516	2 937	1 613
Calves	farms... 1 403	863	14	85	136	212	240	176
	number... 32 638	27 735	252	2 137	6 471	7 949	7 389	3 537
	\$1,000... 4 041	3 403	30	179	1 189	927	705	374
Cattle	farms... 1 996	1 056	24	90	146	249	295	252
	number... 23 424	17 122	319	1 462	2 640	5 109	4 897	2 695
	\$1,000... 10 908	8 129	159	640	1 271	2 589	2 231	1 239
Fattened on grain and concentrates	farms... 782	287	12	25	32	50	72	96
	number... 5 745	3 080	171	175	355	884	831	664
	\$1,000... 2 643	1 472	91	82	225	432	368	274
Hogs and pigs inventory	farms... 1 233	458	15	48	81	99	107	108
	number... 72 778	58 680	1 051	4 718	12 027	7 885	24 106	8 893
Farms with—								
1 to 9	740	191	6	17	43	54	37	34
10 to 49	319	145	2	16	17	16	42	52
50 to 99	76	43	4	5	7	8	11	11
100 to 199	41	28	1	7	1	8	5	6
200 to 499	29	25	2	2	6	8	5	2
500 or more	28	26	—	1	5	5	10	3
Used or to be used for breeding	farms... 6 659	4 503	114	558	815	696	1 598	722
	number... 1 143	419	14	44	74	86	97	104
Other	farms... 66 119	54 177	937	4 160	11 212	7 189	22 508	8 171
Hogs and pigs sold	farms... 965	375	17	39	50	76	99	94
	number... 113 162	85 256	1 057	7 990	15 202	10 709	28 209	22 089
	\$1,000... 9 690	7 914	72	746	1 517	1 044	2 582	1 952
Feeder pigs sold	farms... 235	97	7	11	11	12	21	35
	number... 26 976	12 135	448	1 696	794	1 938	5 463	1 796
	\$1,000... 1 047	406	15	70	24	78	166	52
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms... 592	273	13	28	38	54	67	73
	number... 8 663	5 274	199	551	1 060	812	1 955	697
Dec. 1 and May 31	farms... 496	228	13	27	35	37	58	58
	number... 4 596	2 686	100	273	474	428	1 038	373
June 1 and Nov. 30	farms... 417	217	10	22	30	40	58	57
	number... 4 067	2 588	99	278	586	384	917	324
Sheep and lambs of all ages inventory	farms... 500	169	2	10	28	49	28	52
	number... 9 113	3 181	(D)	(D)	407	1 152	487	982
Ewes 1 year old or older	farms... 405	134	2	7	25	29	26	45
	number... 5 900	2 117	(D)	(D)	264	814	328	606
Sheep and lambs sold	farms... 380	120	1	5	20	32	24	38
	number... 5 781	2 050	(D)	(D)	246	748	379	591
Sheep and lambs shorn	farms... 373	116	1	4	20	35	22	34
	number... 7 218	2 403	(D)	(D)	381	841	368	665
	pounds of wool... 47 082	16 102	(D)	(D)	2 386	6 297	2 254	4 204
Horses and ponies inventory	farms... 2 295	680	16	56	176	144	154	134
	number... 19 668	8 159	59	598	3 015	1 764	1 654	1 069
Horses and ponies sold	farms... 922	205	4	22	47	51	53	28
	number... 2 885	950	6	143	251	228	228	94
	\$1,000... 7 081	2 213	9	169	509	459	399	667
Goats inventory	farms... 292	130	—	5	82	22	6	15
	number... 1 693	653	—	39	328	138	76	72
Goats sold	farms... 89	30	—	2	9	5	4	10
	number... 825	417	—	(D)	169	(D)	95	57
	\$1,000... 50	25	—	(D)	14	(D)	5	2
POULTRY								
Chickens 3 months old or older inventory	farms... 1 582	659	16	31	139	125	150	198
	number... 1 382 559	1 188 835	1 570	23 756	154 440	149 529	733 286	126 254
Farms with—								
1 to 399	1 428	538	15	27	127	104	109	156
400 to 3,199	101	74	1	3	6	11	20	33
3,200 to 9,999	24	20	—	—	2	4	7	7
10,000 to 19,999	17	16	—	1	2	5	6	2
20,000 to 49,999	5	5	—	—	1	—	4	—
50,000 to 99,999	5	4	—	—	1	—	2	—
100,000 or more	2	2	—	—	—	—	2	—
Hens and pullets of laying age	farms... 1 548	642	15	31	139	124	146	187
	number... 1 269 372	1 091 216	(D)	(D)	154 281	144 163	663 944	103 809
Pullets 3 months old or older not of laying age	farms... 191	89	2	6	5	25	17	34
	number... 113 187	97 619	(D)	(D)	159	5 366	69 342	22 445

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							
	Total	Age of operator					65 years and over	
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	173	—	30	55	35	28	25
	number	1 426	—	131	154	222	181	738
Farms with—								
1 to 4		143	—	27	51	29	23	13
5 to 9		5	—	—	—	2	2	1
10 to 49		15	—	2	4	2	2	5
50 to 99		7	—	1	—	2	—	4
100 to 199		2	—	—	—	—	1	1
200 to 499		1	—	—	—	—	—	1
500 or more		—	—	—	—	—	—	—
Heifers and heifer calves	farms	764	4	53	217	184	238	68
	number	4 343	25	309	951	1 069	1 173	816
Steers, steer calves, bulls, and bull calves	farms	885	11	80	244	259	202	89
	number	4 681	57	396	1 166	1 447	1 029	586
Cattle and calves sold	farms	1 174	6	93	407	304	244	120
	number	11 205	49	741	3 206	3 048	2 154	2 007
	\$1,000	3 417	19	234	803	1 021	854	486
Calves	farms	540	2	55	192	131	102	58
	number	4 903	(D)	(D)	1 868	932	836	1 020
	\$1,000	638	(D)	(D)	208	159	139	95
Cattle	farms	940	6	70	268	287	212	97
	number	6 302	(D)	(D)	1 338	2 116	1 318	987
	\$1,000	2 779	(D)	(D)	595	862	715	391
Fattened on grain and concentrates	farms	495	4	48	154	153	83	53
	number	2 665	21	226	760	1 006	430	222
	\$1,000	1 170	11	94	347	436	185	98
Hogs and pigs inventory	farms	775	12	157	252	177	123	54
	number	14 098	206	1 745	5 830	2 376	1 867	2 074
Farms with—								
1 to 9		549	8	116	180	129	86	30
10 to 49		174	3	34	48	38	31	20
50 to 99		33	1	3	20	5	2	2
100 to 199		13	—	4	3	3	2	1
200 to 499		4	—	—	—	2	2	—
500 or more		2	—	—	1	—	—	1
Used or to be used for breeding	farms	300	6	48	108	71	43	24
	number	2 156	33	317	1 005	383	223	195
Other	farms	724	12	154	240	154	113	51
	number	11 942	173	1 428	4 825	1 993	1 644	1 879
Hogs and pigs sold	farms	590	10	139	184	144	78	35
	number	27 906	226	2 065	18 794	2 847	2 193	1 781
	\$1,000	1 777	16	176	1 146	1 198	1 600	81
Feeder pigs sold	farms	138	3	17	61	40	11	6
	number	14 841	50	787	11 875	972	248	909
	\$1,000	641	2	22	556	33	9	19
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	319	6	48	95	89	54	27
	number	3 389	50	217	2 257	392	259	214
Dec. 1 and May 31	farms	268	5	32	77	83	49	22
	number	1 910	25	114	1 266	222	179	104
June 1 and Nov. 30	farms	200	6	31	70	50	21	22
	number	1 479	25	103	991	170	80	110
Sheep and lambs of all ages inventory	farms	331	6	18	107	100	67	33
	number	5 932	61	135	1 242	2 574	1 379	541
Ewes 1 year old or older	farms	271	5	12	96	86	48	24
	number	3 783	18	94	861	1 647	829	334
Sheep and lambs sold	farms	260	2	11	85	86	50	26
	number	3 731	(D)	(D)	886	1 392	976	325
Sheep and lambs shorn	farms	257	3	12	87	81	47	27
	number	4 815	39	121	978	2 177	1 027	473
	pounds of wool	30 980	212	839	6 371	12 565	7 637	3 356
Horses and ponies inventory	farms	1 615	4	148	601	545	192	125
	number	11 509	36	1 023	3 999	3 837	1 202	1 412
Horses and ponies sold	farms	717	2	63	261	281	54	56
	number	1 935	(D)	212	664	674	208	(D)
	\$1,000	4 867	(D)	198	1 974	2 013	485	(D)
Goats inventory	farms	162	1	15	101	29	11	5
	number	1 040	(D)	113	503	338	49	(D)
Goats sold	farms	59	—	14	27	9	4	5
	number	408	—	111	178	50	14	55
	\$1,000	24	—	5	13	2	1	3
POULTRY								
Chickens 3 months old or older inventory	farms	923	3	104	291	344	99	82
	number	193 724	108	4 402	110 410	42 534	29 629	6 641
Farms with—								
1 to 399		890	3	103	286	328	90	80
400 to 3,199		27	—	1	4	14	6	2
3,200 to 9,999		4	—	—	—	1	3	—
10,000 to 19,999		1	—	—	—	1	—	—
20,000 to 49,999		—	—	—	—	—	—	—
50,000 to 99,999		1	—	—	1	—	—	—
100,000 or more		—	—	—	—	—	—	—
Hens and pullets of laying age	farms	906	3	104	289	338	98	74
	number	178 156	108	4 310	109 707	30 238	27 999	5 794
Pullets 3 months old or older not of laying age	farms	102	—	10	27	40	10	15
	number	15 568	—	92	703	12 296	1 630	847

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					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
POULTRY—Con.								
Chickens 3 months old or older sold	farms..... 480	255	11	14	26	41	83	80
	number..... 1 349 485	1 143 098	578	45 135	109 379	199 210	680 248	108 548
Broilers and other meat-type chickens sold	farms..... 98	51	3	4	3	4	18	19
	number..... 571 529	540 612	420	45 480	249	58 757	147 535	288 171
Farms with—								
1 to 1,999	81	37	3	3	3	2	11	15
2,000 to 59,999	16	13	—	1	—	2	7	3
60,000 to 99,999	—	—	—	—	—	—	—	—
100,000 or more	1	1	—	—	—	—	—	1
Turkey hens kept for breeding	farms..... 33	11	—	—	3	3	3	2
	number..... 2 643	2 562	—	—	11	(D)	2 516	(D)
Turkeys sold	farms..... 54	22	—	3	3	6	8	2
	number..... 79 726	73 817	—	28	26 406	(D)	30 797	(D)
CROPS HARVESTED								
Corn for all purposes	farms..... 2 389	1 426	40	151	202	320	417	296
	acres..... 133 175	104 979	2 807	13 329	17 270	30 739	29 028	11 806
For grain or seed	farms..... 2 046	1 180	35	129	157	255	355	249
	acres..... 100 088	74 326	2 507	9 780	12 077	21 495	20 879	7 588
Irrigated	bushels..... 9 365 573	6 734 792	229 260	886 871	1 114 617	2 002 091	1 841 421	660 532
	farms..... 31	13	—	4	2	1	3	3
	acres..... 763	615	—	280	(D)	(D)	29	46
Farms by acres harvested:								
1 to 24 acres	1 134	539	11	44	59	87	162	176
25 to 99 acres	552	414	16	55	54	102	131	56
100 to 499 acres	350	218	8	29	43	61	60	17
500 acres or more	10	9	—	1	1	5	2	—
Wheat for grain	farms..... 588	466	10	45	55	116	150	90
	acres..... 19 711	16 560	244	1 617	2 836	4 213	6 065	1 585
Irrigated	bushels..... 716 058	609 135	8 842	60 390	97 867	159 495	222 234	60 307
	farms..... 5	4	—	1	—	—	1	2
	acres..... 107	(D)	—	(D)	—	—	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	357	266	7	20	26	58	82	73
25 to 99 acres	188	161	3	23	17	46	56	16
100 to 499 acres	42	38	—	2	12	12	11	1
500 acres or more	1	1	—	—	—	—	1	—
Barley for grain	farms..... 399	334	11	42	42	83	107	49
	acres..... 12 866	11 584	285	2 137	1 518	3 022	3 735	887
Irrigated	bushels..... 623 514	564 376	14 538	98 845	72 922	151 657	189 116	37 298
	farms..... 3	3	—	—	1	—	1	1
	acres..... 87	87	—	—	(D)	—	(D)	(D)
Soybeans for beans	farms..... 1 832	1 169	34	165	141	276	347	206
	acres..... 182 932	144 536	4 822	22 029	25 689	37 149	41 117	13 730
Irrigated	bushels..... 5 432 996	4 391 983	152 046	654 237	749 618	1 144 575	1 288 049	403 458
	farms..... 55	37	—	5	7	8	12	5
	acres..... 2 859	2 582	—	588	455	959	368	212
Farms by acres harvested:								
1 to 24 acres	513	258	5	43	21	48	75	66
25 to 99 acres	745	469	15	51	36	112	154	101
100 to 499 acres	519	396	12	63	76	104	104	37
500 acres or more	55	46	2	8	8	12	14	2
Irish potatoes	farms..... 169	134	1	11	19	26	57	20
	acres..... 7 557	7 264	(D)	899	1 432	2 193	2 675	(D)
Irrigated	hundredweight..... 1 831 844	1 777 129	(D)	232 197	336 970	560 704	639 478	(D)
	farms..... 86	75	—	6	11	14	40	4
	acres..... 5 422	5 253	—	768	1 088	1 136	2 255	8
Farms by acres harvested:								
0.1 to 0.9 acres	25	19	—	—	3	1	7	8
1.0 to 4.9 acres	63	43	—	1	4	9	18	11
5.0 to 24.9 acres	23	18	1	4	3	1	8	1
25.0 to 99.9 acres	26	23	—	3	1	5	14	—
100.0 acres or more	32	31	—	3	8	10	10	—
Sweetpotatoes	farms..... 259	219	6	8	15	49	64	77
	acres..... 2 797	2 612	136	125	338	746	1 036	232
Irrigated	bushels..... 573 986	542 621	39 300	37 515	55 803	159 081	222 962	27 960
	farms..... 92	73	5	5	6	23	25	9
	acres..... 1 323	1 220	76	93	74	384	537	56
Hay crops (see text)	farms..... 3 494	1 708	48	158	213	375	476	438
	acres..... 136 579	93 361	2 208	9 698	15 075	24 999	25 320	16 061
Irrigated	tons, dry..... 299 304	228 426	4 938	24 048	38 600	60 222	64 860	35 758
	farms..... 44	24	—	3	5	4	8	4
	acres..... 653	390	—	116	54	80	111	29
Farms by acres harvested:								
1 to 24 acres	1 832	622	23	54	43	94	166	242
25 to 99 acres	1 343	814	20	70	127	194	233	170
100 to 499 acres	312	267	5	34	41	86	77	24
500 acres or more	7	5	—	—	2	1	—	2
Alfalfa hay	farms..... 1 660	1 032	29	109	151	240	290	213
	acres..... 51 728	40 280	849	4 366	6 894	10 775	11 049	6 347
Irrigated	tons, dry..... 155 380	130 596	2 502	13 458	23 313	34 446	37 198	19 679
	farms..... 28	17	—	1	5	2	6	3
	acres..... 469	297	—	(D)	54	(D)	94	17

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	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...	225	1	29	47	77	50	21
.....number...	206 387	(D)	(D)	75 801	51 529	38 884	39 184
Broilers and other meat-type chickens sold.....farms...	47	1	5	9	12	14	6
.....number...	30 917	(D)	(D)	5 709	21 217	3 387	314
Farms with—							
1 to 1,999.....	44	1	5	8	11	13	6
2,000 to 59,999.....	3	—	—	1	1	1	—
60,000 to 99,999.....	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—
Turkey hens kept for breeding.....farms...	22	—	1	4	14	1	2
.....number...	81	—	(D)	7	58	(D)	(D)
Turkeys sold.....farms...	32	—	2	7	11	10	2
.....number...	5 909	—	(D)	190	4 639	548	(D)
CROPS HARVESTED							
Corn for all purposes.....farms...	963	12	67	223	258	294	109
.....acres...	28 196	297	1 718	4 297	3 952	14 985	2 947
For grain or seed.....farms...	866	11	60	194	225	275	101
.....acres...	25 762	294	1 536	3 776	3 483	14 248	2 425
.....bushels...	2 630 781	22 531	117 730	292 120	273 296	1 724 826	200 278
Irrigated.....farms...	18	—	5	10	3	—	—
.....acres...	148	—	91	16	41	—	—
Farms by acres harvested:							
1 to 24 acres.....	595	7	37	156	186	128	81
25 to 99 acres.....	138	4	22	34	33	28	17
100 to 499 acres.....	132	—	1	3	6	119	3
500 acres or more.....	1	—	—	1	—	—	—
Wheat for grain.....farms...	122	1	8	26	41	22	24
.....acres...	3 151	(D)	(D)	924	695	520	822
.....bushels...	106 923	(D)	(D)	34 351	21 921	16 615	28 854
Irrigated.....farms...	1	—	—	1	—	—	—
.....acres...	(D)	—	—	(D)	—	—	—
Farms by acres harvested:							
1 to 24 acres.....	91	—	6	18	32	16	19
25 to 99 acres.....	27	1	2	7	9	5	3
100 to 499 acres.....	4	—	—	1	—	1	2
500 acres or more.....	—	—	—	—	—	—	—
Barley for grain.....farms...	65	—	7	10	21	13	14
.....acres...	1 282	—	223	156	280	228	395
.....bushels...	59 138	—	10 505	6 737	11 659	10 510	19 727
Irrigated.....farms...	—	—	—	—	—	—	—
.....acres...	—	—	—	—	—	—	—
Soybeans for beans.....farms...	663	13	75	191	175	155	54
.....acres...	38 396	282	4 531	16 115	9 521	5 769	2 178
.....bushels...	1 041 013	8 710	140 800	407 091	262 417	153 827	68 168
Irrigated.....farms...	18	—	—	3	11	3	1
.....acres...	277	—	—	(D)	102	105	(D)
Farms by acres harvested:							
1 to 24 acres.....	255	8	30	39	74	78	26
25 to 99 acres.....	276	5	36	65	81	65	24
100 to 499 acres.....	123	—	7	83	18	12	3
500 acres or more.....	9	—	2	4	2	—	1
Irish potatoes.....farms...	35	—	3	7	7	12	6
.....acres...	293	—	36	20	147	75	17
.....hundredweight...	54 715	—	7 400	2 775	37 072	5 348	2 120
Irrigated.....farms...	11	—	—	2	4	2	3
.....acres...	169	—	—	(D)	144	(D)	9
Farms by acres harvested:							
0.1 to 0.9 acres.....	6	—	1	1	1	2	1
1.0 to 4.9 acres.....	20	—	—	5	3	8	4
5.0 to 24.9 acres.....	5	—	1	1	1	1	1
25.0 to 99.9 acres.....	3	—	1	—	1	1	—
100.0 acres or more.....	1	—	—	—	1	—	—
Sweetpotatoes.....farms...	40	1	7	8	9	13	2
.....acres...	185	(D)	35	17	74	52	(D)
.....bushels...	31 365	(D)	5 250	1 495	14 230	9 180	(D)
Irrigated.....farms...	19	—	7	2	3	7	—
.....acres...	103	—	(D)	(D)	30	32	—
Hay crops (see text).....farms...	1 786	13	146	417	484	489	237
.....acres...	43 218	889	3 972	10 432	11 675	9 209	7 041
.....tons, dry...	70 878	732	7 007	16 524	20 699	15 327	10 589
Irrigated.....farms...	20	—	2	5	6	6	1
.....acres...	263	—	(D)	39	35	151	(D)
Farms by acres harvested:							
1 to 24 acres.....	1 210	7	96	277	299	371	160
25 to 99 acres.....	529	5	46	125	181	107	65
100 to 499 acres.....	45	—	4	15	4	11	11
500 acres or more.....	2	1	—	—	—	—	1
Alfalfa hay.....farms...	628	2	68	143	194	132	89
.....acres...	11 448	(D)	(D)	2 431	3 785	2 551	1 575
.....tons, dry...	24 784	(D)	(D)	5 009	9 320	4 753	3 241
Irrigated.....farms...	11	—	—	3	2	5	1
.....acres...	172	—	—	21	(D)	108	(D)

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.								
All vegetables harvested for sale (see text) ----- farms...	2 280	1 428	42	118	170	318	435	345
----- acres...	74 592	68 161	773	6 461	10 303	18 634	25 071	6 920
Irrigated ----- farms...	994	730	19	73	106	206	223	103
----- acres...	48 317	45 999	544	4 574	7 056	13 422	16 552	3 852
Farms by acres harvested:								
0.1 to 4.9 acres ----- farms...	814	295	11	16	18	38	66	146
----- acres...	807	522	20	43	49	95	169	146
5.0 to 24.9 acres ----- farms...	486	443	11	42	77	129	141	43
----- acres...	173	168	-	17	26	56	59	10
100.0 acres or more ----- farms...	887	404	5	25	65	105	100	104
----- acres...	22 216	19 411	142	1 698	3 946	8 328	4 044	1 254
Irrigated ----- farms...	136	95	1	13	21	28	19	13
----- acres...	6 468	6 003	(D)	829	1 113	2 362	1 315	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres ----- farms...	490	130	3	8	18	23	25	53
----- acres...	233	127	1	7	16	26	37	40
5.0 to 24.9 acres ----- farms...	103	91	-	4	19	32	28	8
----- acres...	61	56	1	6	12	24	10	3
100.0 acres or more ----- farms...	722	297	4	19	47	72	74	81
----- total acres...	8 797	7 466	16	578	1 881	2 822	1 387	783
----- pounds...	72 949 594	65 910 914	480	5 820 216	20 556 714	23 761 907	9 423 782	6 347 815
Apples ----- farms...	435	262	1	18	46	78	66	53
----- total acres...	12 558	11 575	(D)	1 109	1 982	5 434	2 554	(D)
----- pounds...	62 980 806	57 291 341	(D)	4 672 200	8 476 161	28 280 718	12 959 410	(D)

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						
	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.							
All vegetables harvested for sale (see text) ----- farms...	852	14	138	191	211	211	87
----- acres...	6 430	150	719	1 361	2 148	1 503	550
Irrigated ----- farms...	264	4	81	48	57	58	16
----- acres...	2 317	45	276	382	873	472	270
Farms by acres harvested:							
0.1 to 4.9 acres ----- farms...	519	4	110	118	106	124	57
5.0 to 24.9 acres ----- farms...	285	9	23	63	87	76	27
25.0 to 99.9 acres ----- farms...	43	1	5	9	16	10	2
100.0 acres or more ----- farms...	5	—	—	1	2	1	1
Land in orchards ----- farms...	483	4	29	122	196	77	55
----- acres...	2 805	18	362	978	480	754	212
Irrigated ----- farms...	41	—	6	12	8	9	6
----- acres...	465	—	47	130	33	224	33
Farms by acres in orchards:							
0.1 to 4.9 acres ----- farms...	360	2	22	78	174	48	36
5.0 to 24.9 acres ----- farms...	106	2	5	38	20	23	18
25.0 to 99.9 acres ----- farms...	12	—	—	4	2	5	1
100.0 acres or more ----- farms...	5	—	2	2	—	1	—
Apples ----- farms...	425	1	22	107	180	66	49
total acres...	1 331	(D)	190	438	195	336	(D)
pounds...	7 038 680	(D)	1 495 130	3 253 672	1 181 377	729 057	(D)
Peaches ----- farms...	173	2	9	69	36	43	14
total acres...	983	(D)	152	408	52	347	(D)
pounds...	5 689 465	(D)	760 080	3 756 312	190 289	946 364	(D)

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.....	6 960	2 304	77	148	253	337	557	932
..... percent.....	100.0	33.1	1.1	2.1	3.6	4.8	8.0	13.3
Land in farms..... acres.....	340 343	132 970	4 482	7 607	14 160	21 636	37 035	48 050
Average size of farm..... acres.....	49	58	58	51	56	64	66	52
Value of land and buildings ¹ farms.....	6 976	2 355	76	156	260	351	583	929
..... \$1,000.....	1 101 377	362 387	12 800	22 413	35 241	69 725	103 877	118 331
Average per farm..... dollars.....	157 880	153 879	168 424	143 670	135 541	198 647	178 176	127 374
Average per acre..... dollars.....	3 267	2 589	2 747	2 764	2 532	2 858	2 479	2 519
Farms by value of land and buildings:								
\$1 to \$19,999.....	428	205	17	27	12	16	18	115
\$20,000 to \$39,999.....	562	251	9	25	15	18	76	108
\$40,000 to \$69,999.....	1 374	439	12	30	21	72	104	200
\$70,000 to \$99,999.....	987	363	1	2	83	45	91	141
\$100,000 to \$149,999.....	983	309	7	20	50	38	56	138
\$150,000 to \$199,999.....	937	221	13	23	25	32	60	68
\$200,000 to \$499,999.....	1 343	406	5	18	52	87	130	114
\$500,000 to \$999,999.....	302	152	12	11	2	43	47	37
\$1,000,000 or more.....	60	9	-	-	-	-	1	8
Owned and rented land by operator:								
Land owned..... farms.....	6 138	2 052	29	84	216	291	531	901
..... acres.....	276 912	108 640	1 687	2 878	7 998	14 781	32 461	48 835
Land rented or leased from others..... farms.....	1 784	612	62	102	74	121	101	152
..... acres.....	96 941	38 432	3 119	5 282	7 342	8 267	7 353	7 069
Land rented or leased to others..... farms.....	767	334	6	7	85	28	75	133
..... acres.....	33 510	14 102	324	553	1 180	1 412	2 779	7 854
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	6 294	2 106	73	142	168	301	533	889
..... acres.....	210 404	85 363	3 349	6 421	8 752	15 120	22 995	28 726
Harvested cropland..... farms.....	5 620	1 968	72	124	143	278	498	853
..... acres.....	145 050	61 170	2 950	5 030	6 526	10 598	16 023	20 043
Farms by acres harvested:								
1 to 9 acres.....	2 449	738	26	51	46	74	164	377
10 to 29 acres.....	1 563	548	13	24	32	83	149	247
30 to 49 acres.....	642	251	5	11	15	46	72	102
50 to 99 acres.....	640	310	18	24	33	46	84	105
100 to 199 acres.....	298	106	10	11	12	27	26	20
200 to 499 acres.....	27	14	-	3	5	2	3	1
500 acres or more.....	1	1	-	-	-	-	-	1
Cropland:								
Pasture or grazing only..... farms.....	2 497	684	11	41	66	106	192	268
..... acres.....	43 474	15 444	123	1 119	1 683	3 185	4 521	4 813
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	513	166	6	9	11	22	55	63
..... acres.....	6 013	1 948	46	75	70	342	771	644
On which all crops failed..... farms.....	288	129	9	5	16	14	29	56
..... acres.....	2 131	856	88	29	121	127	171	320
In cultivated summer fallow..... farms.....	94	43	2	3	1	4	17	16
..... acres.....	1 093	330	(D)	11	(D)	39	191	70
Idle..... farms.....	1 037	362	9	16	23	42	81	191
..... acres.....	12 643	5 615	124	157	351	829	1 318	2 836
Total woodland farms.....								
..... acres.....	3 277	1 102	19	42	154	129	307	451
Woodland pastured..... farms.....	75 939	27 133	678	499	3 217	3 603	7 402	11 734
..... acres.....	673	215	-	9	29	28	46	103
Woodland not pastured..... farms.....	9 270	3 933	-	44	811	564	723	1 791
..... acres.....	2 837	950	19	34	134	111	279	373
..... acres.....	66 669	23 200	678	455	2 406	3 039	6 679	9 943
Pastureland and rangeland other than cropland and woodland pastured farms.....								
..... acres.....	1 151	357	9	18	87	54	81	108
Land in house lots, ponds, roads, wasteland, etc..... farms.....	18 958	6 583	174	323	804	1 501	1 592	2 189
..... acres.....	5 170	1 743	40	73	191	241	442	756
..... acres.....	35 042	13 891	281	364	1 387	1 412	5 046	5 401
Pastureland, all types..... farms.....	3 568	1 027	18	60	152	154	259	384
..... acres.....	71 702	25 960	297	1 486	3 298	5 250	6 836	8 793
Irrigated land..... farms.....	765	299	19	28	28	54	72	98
..... acres.....	5 333	2 864	318	263	422	724	546	591
Harvested cropland irrigated..... farms.....	736	294	19	28	25	53	72	97
..... acres.....	4 973	2 721	318	(D)	398	676	530	(D)
Pastureland irrigated..... farms.....	34	6	-	1	2	2	-	1
..... acres.....	221	47	-	(D)	(D)	(D)	-	(D)
Other land irrigated..... farms.....	28	16	-	-	2	4	4	6
..... acres.....	139	96	-	-	(D)	(D)	16	48
Land set aside in the federal farm programs in 1978..... farms.....	163	82	5	5	3	13	26	30
..... acres.....	1 439	684	46	17	11	74	192	344
RACE AND TENURE OF OPERATOR								
All operators..... number.....	6 960	2 304	77	148	253	337	557	932
Full owners..... number.....	5 206	1 698	15	47	180	217	458	781
Part owners..... number.....	924	349	14	36	35	74	70	120
Tenants..... number.....	830	257	48	65	38	46	29	31
White..... number.....	6 796	2 245	77	147	244	323	547	907
Full owners..... number.....	5 098	1 663	15	46	175	212	449	766
Part owners..... number.....	886	333	14	36	32	72	69	110
Tenants..... number.....	812	249	48	65	37	39	29	31
Black and other races..... number.....	164	59	-	1	9	14	10	25
Full owners..... number.....	108	35	-	1	5	5	9	15
Part owners..... number.....	38	16	-	-	3	2	1	10
Tenants..... number.....	18	8	-	-	1	7	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations							
	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.....	4 656	44	490	1 241	1 303	1 057	521
	percent.....	66.8	0.6	7.0	17.8	18.7	15.1	7.4
Land in farms	acres.....	207 373	1 549	17 635	46 093	56 926	58 469	26 701
Average size of farm	acres.....	45	35	36	37	44	55	51
Value of land and buildings ¹	farms.....	4 621	34	487	1 193	1 259	1 084	564
	\$1,000.....	738 990	3 374	61 470	175 457	213 793	188 246	96 650
Average per farm	dollars.....	159 919	99 244	126 220	147 071	169 811	173 658	171 366
Average per acre	dollars.....	3 749	3 507	4 060	4 264	3 925	3 191	3 658
Farms by value of land and buildings:								
\$1 to \$19,999	.....	223	1	44	50	35	39	54
\$20,000 to \$39,999	.....	311	—	45	74	89	44	59
\$40,000 to \$69,999	.....	935	16	93	264	211	252	99
\$70,000 to \$99,999	.....	624	7	114	169	132	128	74
\$100,000 to \$149,999	.....	674	—	89	221	151	152	61
\$150,000 to \$199,999	.....	716	5	39	201	292	134	45
\$200,000 to \$499,999	.....	937	5	42	159	287	296	148
\$500,000 to \$999,999	.....	150	—	15	46	44	34	11
\$1,000,000 or more	.....	51	—	6	9	18	5	13
Owned and rented land by operator:								
Land owned	farms.....	4 086	18	360	1 092	1 197	911	508
	acres.....	168 272	(D)	(D)	33 374	52 236	43 547	27 654
Land rented or leased from others	farms.....	1 172	30	215	365	270	252	40
	acres.....	58 509	1 357	8 803	17 721	10 013	18 606	2 009
Land rented or leased to others	farms.....	433	1	35	124	102	100	71
	acres.....	19 408	(D)	(D)	5 002	5 323	3 684	2 962
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms.....	4 188	41	424	1 025	1 202	1 008	488
	acres.....	125 041	1 137	11 019	28 768	31 817	37 055	15 245
Harvested cropland	farms.....	3 652	37	373	801	1 074	925	442
	acres.....	83 880	1 012	7 042	18 521	20 286	27 969	9 050
Farms by acres harvested:								
1 to 9 acres	.....	1 711	11	220	355	558	385	182
10 to 29 acres	.....	1 015	14	79	246	278	240	158
30 to 49 acres	.....	391	6	34	81	115	97	58
50 to 99 acres	.....	330	3	31	86	105	71	34
100 to 199 acres	.....	192	3	6	27	17	131	8
200 to 499 acres	.....	13	—	3	6	1	1	2
500 acres or more	.....	—	—	—	—	—	—	—
Cropland:								
Pasture or grazing only	farms.....	1 813	8	147	548	576	358	176
	acres.....	28 030	79	2 762	7 774	7 781	5 842	3 792
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms.....	347	2	34	86	107	83	35
	acres.....	4 065	(D)	(D)	908	1 199	1 038	652
On which all crops failed	farms.....	159	2	9	41	57	32	18
	acres.....	1 275	(D)	(D)	320	368	255	242
In cultivated summer fallow	farms.....	51	3	2	10	12	14	10
	acres.....	763	(D)	(D)	75	237	199	236
Idle	farms.....	675	5	134	128	147	159	102
	acres.....	7 028	21	866	1 170	1 946	1 752	1 273
Total woodland	farms.....	2 175	10	224	508	648	480	305
	acres.....	48 806	143	3 712	10 888	14 173	13 002	6 888
Woodland pastured	farms.....	458	3	46	116	134	97	62
	acres.....	5 337	65	520	922	1 558	1 450	822
Woodland not pastured	farms.....	1 887	8	188	444	560	417	270
	acres.....	43 469	78	3 192	9 966	12 615	11 552	6 066
Pastureland and rangeland other than cropland and woodland pastured	farms.....	794	3	71	192	211	253	64
	acres.....	12 375	93	864	2 420	4 745	3 116	1 137
Land in house lots, ponds, roads, wasteland, etc.	farms.....	3 427	18	375	968	938	707	421
	acres.....	21 151	176	2 040	4 017	6 191	5 296	3 431
Pastureland, all types	farms.....	2 541	11	230	706	765	589	240
	acres.....	45 742	237	4 146	11 116	14 084	10 408	5 751
Irrigated land	farms.....	466	5	124	95	102	92	48
	acres.....	2 469	45	403	555	628	615	223
Harvested cropland irrigated	farms.....	442	5	113	89	101	88	46
	acres.....	2 252	45	371	504	603	526	203
Pastureland irrigated	farms.....	28	—	11	9	3	3	2
	acres.....	174	—	(D)	39	(D)	64	(D)
Other land irrigated	farms.....	12	—	2	3	1	5	1
	acres.....	43	—	(D)	12	(D)	25	(D)
Land set aside in the federal farm programs in 1978	farms.....	81	2	5	18	23	24	9
	acres.....	755	(D)	(D)	94	117	370	117
RACE AND TENURE OF OPERATOR								
All operators	number.....	4 656	44	490	1 241	1 303	1 057	521
Full owners	number.....	3 508	14	290	878	1 035	808	483
Part owners	number.....	575	4	70	213	162	102	24
Tenants	number.....	573	26	130	150	106	147	14
White	number.....	4 551	43	488	1 230	1 256	1 019	515
Full owners	number.....	3 435	13	289	870	998	788	477
Part owners	number.....	553	4	70	211	159	85	24
Tenants	number.....	563	26	129	149	99	146	14
Black and other races	number.....	105	1	2	11	47	38	6
Full owners	number.....	73	1	1	8	37	20	6
Part owners	number.....	22	—	—	2	3	17	—
Tenants	number.....	10	—	1	1	7	1	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Farming							
	Total farming and other occupations	Age of operator						65 years and over
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
FARMS BY TYPE OF ORGANIZATION								
Individual or family.....farms...	6 407	2 039	63	131	165	307	507	866
Partnership.....farms...	300 860	117 942	3 677	6 637	12 156	19 849	32 751	42 872
.....farms...	343	147	14	11	12	20	41	49
.....acres...	23 738	10 292	805	690	563	1 420	3 160	3 654
Corporations:								
Family held.....farms...	188	113	—	5	76	10	8	14
.....acres...	11 991	4 316	—	(D)	1 441	367	(D)	1 252
More than 10 stockholders.....farms...	2	—	—	—	—	—	—	—
10 or less stockholders.....farms...	186	113	—	5	76	10	8	14
Other than family held.....farms...	7	—	—	—	—	—	—	—
.....acres...	795	—	—	—	—	—	—	—
More than 10 stockholders.....farms...	1	—	—	—	—	—	—	—
10 or less stockholders.....farms...	6	—	—	—	—	—	—	—
Other—cooperative, estate or trust, etc.....farms...	15	5	—	1	—	—	1	3
.....acres...	2 959	420	—	(D)	—	—	(D)	272
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	5 780	1 925	58	103	202	272	474	816
Not on farm operated.....	769	223	15	34	39	37	38	60
Operators by age group:								
Under 25 years.....	121	77	77	—	—	—	—	—
25 to 34 years.....	638	148	—	148	—	—	—	—
35 to 44 years.....	1 494	253	—	—	253	—	—	—
45 to 54 years.....	1 640	337	—	—	—	337	—	—
55 to 64 years.....	1 614	557	—	—	—	—	557	—
65 years and over.....	1 453	932	—	—	—	—	—	932
Average age.....	52.0	57.8	21.4	29.9	40.2	49.9	59.8	71.7
Operators by sex:								
Male.....	6 295	1 909	73	125	145	288	499	779
Female.....	665	395	4	23	108	49	58	153
Operators of Spanish origin.....	144	19	—	—	3	14	2	—
Operators by principal occupation:								
Farming.....	2 304	2 304	77	148	253	337	557	932
Other.....	4 656	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	1 879	1 449	28	62	158	185	343	673
1 to 99 days.....	452	221	12	24	24	41	60	60
100 to 199 days.....	778	235	23	23	30	38	45	76
200 days or more.....	3 630	178	7	29	21	37	56	28
FARMS BY SIZE								
1 to 9 acres.....	1 850	534	27	51	98	64	80	214
10 to 49 acres.....	2 841	875	16	45	75	122	214	403
50 to 69 acres.....	543	210	7	16	18	31	69	69
70 to 99 acres.....	586	241	8	10	16	37	69	101
100 to 139 acres.....	637	214	10	15	12	39	64	74
140 to 179 acres.....	212	91	4	4	8	17	26	32
180 to 219 acres.....	143	64	2	3	13	17	13	16
220 to 259 acres.....	54	24	2	—	5	3	7	7
260 to 499 acres.....	74	39	1	4	6	6	11	11
500 to 999 acres.....	20	12	—	—	2	1	4	5
1,000 to 1,999 acres.....	—	—	—	—	—	—	—	—
2,000 acres or more.....	—	—	—	—	—	—	—	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	1 193	413	23	51	29	47	98	165
Field crop, except cash grain farms (013).....	818	275	8	7	17	48	62	133
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	818	275	8	7	17	48	62	133
Vegetable and melon farms (016).....	1 061	468	28	23	27	53	138	199
Fruit and tree nut farms (017).....	365	157	—	1	8	24	41	83
Horticultural specialty farms (018).....	701	229	7	23	26	31	57	85
General farms, primarily crop (019).....	208	87	2	5	6	12	16	46
Livestock farms, except dairy, poultry, and animal specialty (021).....	1 512	342	6	19	39	58	69	151
Beef cattle farms, except feedlots (0212).....	612	129	1	5	11	22	31	59
Dairy farms (024).....	29	20	—	1	1	1	9	8
Poultry and egg farms (025).....	272	160	2	1	70	26	27	34
Animal specialty farms (027).....	699	129	1	14	28	31	33	22
General farms, primarily livestock (029).....	102	24	—	3	2	6	7	6
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms...	6 960	2 304	77	148	253	337	557	932
.....\$1,000...	33 807	14 788	655	1 122	1 493	2 283	4 178	5 057
Farms by value of agricultural products sold:								
\$15,000 or more.....	412	273	14	23	39	42	84	71
\$10,000 to \$14,999.....	743	339	12	31	33	63	87	113
\$5,000 to \$9,999.....	1 345	516	27	36	39	61	158	195
\$2,500 to \$4,999.....	1 273	415	20	12	31	58	107	187
Less than \$2,500.....	3 187	761	4	46	111	113	121	366
\$2,000 to \$2,499.....	700	123	—	7	12	27	17	60
\$1,500 to \$1,999.....	572	151	2	5	12	22	33	77
\$1,000 to \$1,499.....	859	195	2	22	8	9	31	123
Less than \$1,000.....	1 056	292	—	12	79	55	40	106

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						
	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.....	4 368	38	449	1 174	1 231	995	481
.....acres.....	182 918	1 317	14 250	40 795	51 625	51 860	23 071
Partnership.....farms.....	196	4	29	41	53	43	26
.....acres.....	13 446	(D)	1 691	2 311	3 301	(D)	2 042
Corporations:							
Family held.....farms.....	75	1	7	23	13	17	14
.....acres.....	7 675	(D)	543	1 718	1 237	2 548	1 588
More than 10 stockholders.....farms.....	2	—	—	1	—	—	1
10 or less stockholders.....farms.....	73	1	7	22	13	17	13
Other than family held.....farms.....	7	—	3	—	4	—	—
.....acres.....	795	—	(D)	—	(D)	—	—
More than 10 stockholders.....farms.....	1	—	—	—	1	—	—
10 or less stockholders.....farms.....	6	—	3	—	3	—	—
Other—cooperative, estate or trust, etc.....farms.....	10	1	2	3	2	2	—
.....acres.....	2 539	(D)	(D)	1 269	(D)	(D)	—
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	3 855	22	395	1 052	1 086	863	437
Not on farm operated.....	546	20	74	120	160	117	55
Operators by age group:							
Under 25 years.....	44	44	—	—	—	—	—
25 to 34 years.....	490	—	490	—	—	—	—
35 to 44 years.....	1 241	—	—	1 241	—	—	—
45 to 54 years.....	1 303	—	—	—	1 303	—	—
55 to 64 years.....	1 057	—	—	—	—	1 057	—
65 years and over.....	521	—	—	—	—	—	521
Average age.....	49.1	21.7	31.4	39.3	49.5	58.6	71.0
Operators by sex:							
Male.....	4 386	40	453	1 189	1 242	1 015	447
Female.....	270	4	37	52	61	42	74
Operators of Spanish origin.....	125	—	1	3	117	—	4
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	4 656	44	490	1 241	1 303	1 057	521
Operators reporting days of work off farm:							
None.....	430	1	24	29	63	80	233
1 to 99 days.....	231	4	22	34	45	65	61
100 to 199 days.....	543	11	66	134	134	143	55
200 days or more.....	3 452	28	378	1 044	1 061	769	172
FARMS BY SIZE							
1 to 9 acres.....	1 316	10	186	446	388	187	99
10 to 49 acres.....	1 966	26	203	511	538	448	240
50 to 69 acres.....	333	3	38	74	104	76	38
70 to 99 acres.....	345	1	19	74	114	85	52
100 to 139 acres.....	423	2	18	68	81	198	56
140 to 179 acres.....	121	1	7	39	35	27	14
180 to 219 acres.....	79	—	9	17	30	12	11
220 to 259 acres.....	30	1	4	4	1	15	5
260 to 499 acres.....	35	—	5	6	11	7	6
500 to 999 acres.....	8	—	1	2	3	2	—
1,000 to 1,999 acres.....	—	—	—	—	—	—	—
2,000 acres or more.....	—	—	—	—	—	—	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	780	13	68	135	184	294	86
Field crop, except cash grain farms (013).....	543	4	50	135	139	137	78
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	543	4	50	135	139	137	78
Vegetable and melon farms (016).....	593	11	109	136	140	145	52
Fruit and tree nut farms (017).....	208	3	12	52	62	45	34
Horticultural specialty farms (018).....	472	1	66	67	148	120	70
General farms, primarily crop (019).....	121	—	12	56	28	12	13
Livestock farms, except dairy, poultry, and animal specialty (021).....	1 170	11	102	416	314	220	107
Beef cattle farms, except feedlots (0212).....	483	3	22	196	123	102	37
Dairy farms (024).....	9	—	1	—	3	2	3
Poultry and egg farms (025).....	112	—	8	25	29	27	23
Animal specialty farms (027).....	570	1	58	202	212	49	48
General farms, primarily livestock (029).....	78	—	4	17	44	6	7
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold.....farms.....	4 656	44	490	1 241	1 303	1 057	521
.....\$1,000.....	19 018	247	2 007	4 435	5 335	5 051	1 944
Farms by value of agricultural products sold:							
\$15,000 or more.....	139	2	14	38	43	30	12
\$10,000 to \$14,999.....	404	4	28	76	90	168	38
\$5,000 to \$9,999.....	829	16	135	184	233	179	82
\$2,500 to \$4,999.....	858	9	93	193	252	196	115
Less than \$2,500.....	2 426	13	220	750	685	484	274
\$2,000 to \$2,499.....	577	3	39	163	228	101	43
\$1,500 to \$1,999.....	421	2	49	118	96	96	60
\$1,000 to \$1,499.....	664	2	66	204	179	140	73
Less than \$1,000.....	764	6	66	265	182	147	98

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					65 years and over	
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	1 613	626	29	67	49	75	161	245
	\$1,000	8 212	3 391	204	389	338	444	871	1 145
Sales of \$5,000 or more	farms	621	260	18	30	26	33	68	85
	\$1,000	6 358	2 686	176	333	293	354	699	831
Commodity Credit Corporation loans	farms	27	20	2	3	—	3	6	6
	\$1,000	111	87	(D)	8	—	23	29	26
Cotton and cottonseed	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	1 362	444	19	22	28	69	112	194
	\$1,000	3 527	1 438	83	75	97	269	407	507
Sales of \$5,000 or more	farms	205	89	5	5	4	18	31	26
	\$1,000	1 771	833	53	43	44	193	263	237
Vegetables, sweet corn, and melons	farms	1 393	618	32	30	38	73	180	265
	\$1,000	6 388	3 366	221	214	265	488	1 007	1 171
Sales of \$5,000 or more	farms	487	274	21	20	24	37	78	94
	\$1,000	4 539	2 646	190	184	233	386	762	891
Fruits, nuts, and berries	farms	597	263	2	4	20	39	64	134
	\$1,000	1 887	1 020	(D)	(D)	63	177	307	466
Sales of \$5,000 or more	farms	128	72	—	—	5	13	22	32
	\$1,000	1 359	778	—	—	48	150	244	337
Nursery and greenhouse products	farms	830	280	8	24	31	36	69	112
	\$1,000	4 044	1 750	51	208	249	281	461	501
Sales of \$5,000 or more	farms	291	138	4	18	18	19	41	38
	\$1,000	2 910	1 448	36	194	214	230	400	375
Other crops	farms	194	135	2	3	5	13	37	75
	\$1,000	410	238	(D)	(D)	19	35	76	97
Sales of \$5,000 or more	farms	27	11	—	1	1	1	3	5
	\$1,000	225	100	—	(D)	(D)	(D)	30	38
Poultry and poultry products	farms	768	263	12	13	26	39	73	100
	\$1,000	1 120	564	9	8	35	53	185	275
Sales of \$5,000 or more	farms	61	35	—	—	1	3	13	18
	\$1,000	651	366	—	—	(D)	(D)	124	204
Dairy products	farms	49	27	—	1	1	2	13	10
	\$1,000	296	227	—	(D)	(D)	(D)	103	82
Sales of \$5,000 or more	farms	26	19	—	1	1	1	9	7
	\$1,000	266	210	—	(D)	(D)	(D)	97	74
Cattle and calves	farms	1 555	448	10	28	31	54	127	198
	\$1,000	3 524	1 315	23	71	129	211	361	520
Sales of \$5,000 or more	farms	166	79	2	4	10	13	21	29
	\$1,000	1 412	706	(D)	(D)	100	130	184	244
Hogs and pigs	farms	769	205	12	19	21	34	43	76
	\$1,000	1 310	555	51	45	83	138	83	154
Sales of \$5,000 or more	farms	56	28	3	2	4	8	4	7
	\$1,000	566	322	(D)	(D)	58	103	36	61
Sheep, lambs, and wool	farms	391	106	1	4	15	28	21	37
	\$1,000	261	67	(D)	(D)	5	20	11	29
Sales of \$5,000 or more	farms	3	2	—	—	—	1	—	1
	\$1,000	26	(D)	—	—	—	(D)	—	(D)
Other livestock and livestock products (see text)	farms	1 025	221	1	20	41	43	59	57
	\$1,000	2 826	858	(D)	(D)	200	156	305	110
Sales of \$5,000 or more	farms	167	57	1	6	13	13	18	6
	\$1,000	1 556	637	(D)	(D)	147	101	258	68
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	2 393	577	18	60	78	103	128	190
	\$1,000	4 520	1 255	19	129	273	393	241	200
Farms with expenses of—									
\$1 to \$499	farms	1 060	265	7	25	45	46	51	91
\$500 to \$2,499	farms	836	191	5	8	19	29	57	73
\$2,500 to \$4,999	farms	252	68	6	22	5	14	21	21
\$5,000 or more	farms	245	53	—	5	14	23	6	5
Feed for livestock and poultry	farms	3 714	982	28	64	145	173	205	367
	\$1,000	5 526	2 211	30	260	372	528	492	529
Farms with expenses of—									
\$1 to \$499	farms	1 294	317	3	11	24	37	87	155
\$500 to \$2,499	farms	1 806	399	19	25	47	80	69	159
\$2,500 to \$4,999	farms	433	161	6	12	67	29	19	28
\$5,000 or more	farms	181	105	—	16	7	27	30	25
Commercially mixed formula feeds	farms	2 195	550	14	32	94	82	110	218
	tons	16 454	7 082	107	315	1 754	1 231	1 348	2 327
	\$1,000	2 502	1 103	20	48	229	246	222	338
Farms by tons purchased:									
1 to 49 tons	farms	1 683	342	8	23	26	48	70	167
50 to 99 tons	farms	489	191	6	8	68	33	36	40
100 tons or more	farms	23	17	—	1	—	1	4	11
Farms with expenses of—									
\$1 to \$499	farms	875	180	—	15	7	22	30	106
\$500 to \$2,499	farms	1 063	200	8	15	19	32	48	78
\$2,500 to \$4,999	farms	191	130	6	1	67	17	22	17
\$5,000 or more	farms	66	40	—	1	1	11	10	17

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	987	17	81	189	246	342	112
farms	987	17	81	189	246	342	112
\$1,000	4 822	84	374	898	938	2 186	341
Sales of \$5,000 or more	361	7	28	72	63	163	28
\$1,000	3 672	60	273	684	581	1 835	240
Commodity Credit Corporation loans	7	—	2	—	1	3	1
farms	7	—	2	—	1	3	1
\$1,000	24	—	(D)	—	(D)	5	(D)
Cotton and cottonseed	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Sales of \$5,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Sales of \$5,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	918	9	86	221	252	209	141
farms	918	9	86	221	252	209	141
\$1,000	2 089	17	201	508	610	486	267
Sales of \$5,000 or more	116	1	11	34	34	25	11
\$1,000	939	(D)	(D)	263	278	202	90
Vegetables, sweet corn, and melons	775	12	131	175	185	191	81
farms	775	12	131	175	185	191	81
\$1,000	3 022	82	541	607	824	678	289
Sales of \$5,000 or more	213	7	18	42	62	56	28
\$1,000	1 893	72	163	381	570	490	219
Fruits, nuts, and berries	334	5	18	90	90	86	45
farms	334	5	18	90	90	86	45
\$1,000	866	4	57	275	265	164	101
Sales of \$5,000 or more	56	—	4	19	16	11	6
\$1,000	581	—	39	220	174	92	57
Nursery and greenhouse products	550	6	72	86	171	130	85
farms	550	6	72	86	171	130	85
\$1,000	2 294	13	243	388	820	515	315
Sales of \$5,000 or more	153	7	29	59	59	40	17
\$1,000	1 462	(D)	(D)	279	571	341	184
Other crops	59	1	9	10	12	20	7
farms	59	1	9	10	12	20	7
\$1,000	173	(D)	(D)	15	63	40	13
Sales of \$5,000 or more	16	—	7	1	5	2	1
\$1,000	125	—	38	(D)	56	(D)	(D)
Poultry and poultry products	505	5	69	159	139	80	53
farms	505	5	69	159	139	80	53
\$1,000	556	(Z)	39	144	188	126	58
Sales of \$5,000 or more	26	—	2	6	11	6	1
\$1,000	285	—	(D)	72	118	68	(D)
Dairy products	22	—	4	2	4	5	7
farms	22	—	4	2	4	5	7
\$1,000	70	—	(D)	(D)	5	17	31
Sales of \$5,000 or more	7	—	3	—	—	1	3
\$1,000	56	—	(D)	—	—	(D)	26
Cattle and calves	1 107	6	85	395	280	233	108
farms	1 107	6	85	395	280	233	108
\$1,000	2 209	19	164	639	663	450	275
Sales of \$5,000 or more	87	2	9	13	27	23	13
\$1,000	706	(D)	(D)	128	228	154	118
Hogs and pigs	564	9	137	178	135	73	32
farms	564	9	137	178	135	73	32
\$1,000	755	14	169	222	161	131	58
Sales of \$5,000 or more	28	1	8	5	8	3	3
\$1,000	244	(D)	75	51	57	37	(D)
Sheep, lambs, and wool	285	3	15	98	88	54	27
farms	285	3	15	98	88	54	27
\$1,000	194	4	5	44	72	53	16
Sales of \$5,000 or more	1	—	—	—	—	1	—
\$1,000	(D)	—	—	—	—	(D)	—
Other livestock and livestock products (see text)	804	4	83	278	294	82	63
farms	804	4	83	278	294	82	63
\$1,000	1 968	10	156	694	725	205	179
Sales of \$5,000 or more	110	1	4	46	34	18	7
\$1,000	918	(D)	(D)	383	284	132	67
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	1 816	6	255	677	517	245	116
farms	1 816	6	255	677	517	245	116
\$1,000	3 264	2	214	1 037	1 723	205	83
Farms with expenses of—							
\$1 to \$499	795	6	168	229	170	138	84
\$500 to \$2,499	645	—	60	321	151	89	24
\$2,500 to \$4,999	184	—	26	83	57	15	3
\$5,000 or more	192	—	1	44	139	3	5
Feed for livestock and poultry	2 732	18	353	842	745	554	220
farms	2 732	18	353	842	745	554	220
\$1,000	3 315	21	344	921	1 226	476	326
Farms with expenses of—							
\$1 to \$499	977	12	73	248	268	305	71
\$500 to \$2,499	1 407	—	260	537	290	201	119
\$2,500 to \$4,999	272	6	18	42	151	39	16
\$5,000 or more	76	—	2	15	36	9	14
Commercially mixed formula feeds	1 645	11	250	499	449	350	86
farms	1 645	11	250	499	449	350	86
tons	9 373	9	975	2 468	3 630	1 678	613
\$1,000	1 399	2	189	398	480	231	98
Farms by tons purchased:							
1 to 49 tons	1 341	11	240	475	268	283	64
50 to 99 tons	298	—	9	21	179	67	22
100 tons or more	6	—	1	3	2	—	—
Farms with expenses of—							
\$1 to \$499	695	11	47	259	138	209	31
\$500 to \$2,499	863	—	201	220	270	125	47
\$2,500 to \$4,999	61	—	1	12	31	15	2
\$5,000 or more	26	—	1	8	10	1	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						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	2 518	741	20	68	133	142	151	227
\$1,000.....\$1,000.....	895	328	3	110	58	64	65	27
Farms with expenses of—								
\$1 to \$99.....	974	265	—	13	18	35	67	132
\$100 to \$999.....	1 100	355	20	17	105	70	50	93
\$1,000 to \$4,999.....	151	65	—	19	7	24	14	1
\$5,000 or more.....	293	56	—	19	3	13	20	1
Seeds, bulbs, plants, and trees.....farms.....	3 585	1 336	60	93	144	161	368	510
\$1,000.....\$1,000.....	1 887	900	38	123	161	103	220	255
Farms with expenses of—								
\$1 to \$99.....	753	162	—	3	14	11	49	85
\$100 to \$999.....	1 649	634	28	34	37	76	191	268
\$1,000 to \$4,999.....	752	275	15	13	40	35	70	102
\$5,000 or more.....	431	265	17	43	53	39	58	55
Commercial fertilizer.....farms.....	4 367	1 635	62	91	133	234	426	689
\$1,000.....\$1,000.....	3 259	1 330	88	80	189	299	310	364
Farms with expenses of—								
\$1 to \$499.....	2 764	917	26	54	53	108	222	454
\$500 to \$999.....	737	332	7	9	35	40	112	129
\$1,000 to \$2,499.....	549	254	12	21	21	40	78	82
\$2,500 or more.....	317	132	17	7	24	46	14	24
Other agricultural chemicals including lime.....farms.....	4 111	1 537	54	116	144	214	409	600
\$1,000.....\$1,000.....	1 398	636	28	35	122	90	160	201
Farms with expenses of—								
\$1 to \$499.....	3 210	1 140	31	88	78	151	305	487
\$500 to \$999.....	502	233	17	24	20	22	67	83
\$1,000 to \$2,499.....	359	133	6	3	30	40	30	24
\$2,500 or more.....	40	31	—	1	16	1	7	6
Energy and petroleum products.....farms.....	6 908	2 342	70	156	254	350	583	929
\$1,000.....\$1,000.....	4 238	1 911	66	159	221	383	509	574
Farms with expenses of—								
\$1 to \$499.....	4 202	1 136	38	65	112	124	249	548
\$500 to \$999.....	1 562	574	12	39	58	106	156	203
\$1,000 to \$2,499.....	943	516	15	35	71	85	151	159
\$2,500 or more.....	201	116	5	17	13	35	27	19
Petroleum products.....farms.....	6 892	2 342	70	156	254	350	583	929
\$1,000.....\$1,000.....	3 315	1 497	60	126	171	276	402	461
Gasoline.....farms.....	6 728	2 293	63	156	250	342	573	909
\$1,000.....\$1,000.....	2 270	1 002	36	64	111	205	282	304
Diesel fuel.....farms.....	987	406	32	43	50	67	98	116
\$1,000.....\$1,000.....	250	127	(D)	(D)	17	26	25	24
LP gas, butane, and propane.....farms.....	278	138	1	10	20	22	38	47
\$1,000.....\$1,000.....	83	44	(D)	(D)	17	2	5	12
Fuel oil.....farms.....	655	294	1	17	27	71	84	94
\$1,000.....\$1,000.....	307	145	(D)	(D)	9	(D)	48	60
Natural gas.....farms.....	99	55	—	6	7	2	9	31
\$1,000.....\$1,000.....	21	12	—	(D)	(2)	(D)	2	6
Kerosene, motor oil, and grease.....farms.....	6 887	2 342	70	156	254	350	583	929
\$1,000.....\$1,000.....	385	167	5	23	18	24	41	56
Electricity.....farms.....	3 977	1 353	19	107	134	248	327	518
\$1,000.....\$1,000.....	896	397	5	32	49	104	101	107
Other—coal, wood, coke, etc.....farms.....	157	95	—	4	6	13	34	38
\$1,000.....\$1,000.....	26	17	—	1	1	3	6	6
Hired farm labor.....farms.....	1 803	700	19	68	65	128	198	222
\$1,000.....\$1,000.....	2 796	1 421	17	260	214	221	401	307
Farms with expenses of—								
\$1 to \$499.....	609	192	4	19	16	26	50	77
\$500 to \$2,499.....	876	345	15	20	29	70	104	107
\$2,500 to \$4,999.....	253	112	—	17	11	25	29	30
\$5,000 or more.....	65	51	—	12	9	7	15	8
Workers by number of days worked:								
150 days or more.....farms.....	389	170	4	28	13	55	29	41
workers.....	606	266	4	43	33	76	65	45
Less than 150 days.....farms.....	1 580	625	16	67	62	99	187	194
workers.....	5 764	2 425	112	134	211	303	889	776
Contract labor.....farms.....	314	131	1	5	8	25	34	58
\$1,000.....\$1,000.....	289	113	(D)	(D)	5	35	19	51
Farms with expenses of—								
\$1 to \$499.....	106	38	1	—	1	9	17	10
\$500 to \$999.....	95	43	—	5	7	—	12	19
\$1,000 to \$2,499.....	94	45	—	—	—	11	5	29
\$2,500 or more.....	19	5	—	—	—	5	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	1 784	665	20	72	75	81	192	225
\$1,000.....\$1,000.....	1 076	486	6	31	82	51	152	163
Farms with expenses of—								
\$1 to \$499.....	1 100	365	13	54	39	35	102	122
\$500 to \$999.....	372	144	6	12	13	24	45	44
\$1,000 to \$2,499.....	269	132	1	5	13	22	39	52
\$2,500 or more.....	43	24	—	1	10	—	6	7
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	262	126	8	23	16	19	27	33
\$1,000.....\$1,000.....	455	301	26	60	39	42	72	61
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 534	515	11	24	33	61	125	261
\$1,000.....\$1,000.....	2 659	1 298	10	44	96	170	402	576

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						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	1 777	11	199	689	528	243	107
.....\$1,000.....	568	1	44	197	210	34	82
Farms with expenses of—							
\$1 to \$99.....	709	11	57	264	193	138	46
\$100 to \$999.....	745	—	130	310	174	97	34
\$1,000 to \$4,999.....	86	—	6	47	21	6	6
\$5,000 or more.....	237	—	6	68	140	2	21
Seeds, bulbs, plants, and trees.....farms.....	2 249	28	243	538	578	589	273
.....\$1,000.....	987	6	71	184	254	331	140
Farms with expenses of—							
\$1 to \$99.....	591	13	74	152	153	128	71
\$100 to \$999.....	1 015	10	139	277	257	213	119
\$1,000 to \$4,999.....	477	5	24	78	124	187	59
\$5,000 or more.....	166	—	6	31	44	61	24
Commercial fertilizer.....farms.....	2 732	29	320	685	630	726	342
.....\$1,000.....	1 929	24	129	308	330	964	174
Farms with expenses of—							
\$1 to \$499.....	1 847	14	224	518	398	476	217
\$500 to \$999.....	405	10	36	92	142	57	68
\$1,000 to \$2,499.....	295	—	59	50	82	54	50
\$2,500 or more.....	185	5	1	25	8	139	7
Other agricultural chemicals including lime.....farms.....	2 574	17	313	641	687	663	253
.....\$1,000.....	762	9	53	148	210	254	87
Farms with expenses of—							
\$1 to \$499.....	2 070	8	276	540	581	476	189
\$500 to \$999.....	269	4	37	71	66	39	52
\$1,000 to \$2,499.....	226	5	—	30	35	144	12
\$2,500 or more.....	9	—	—	—	5	4	—
Energy and petroleum products.....farms.....	4 566	34	468	1 181	1 242	1 082	559
.....\$1,000.....	2 327	7	188	590	660	531	351
Farms with expenses of—							
\$1 to \$499.....	3 066	33	358	828	768	715	364
\$500 to \$999.....	988	1	72	224	309	286	96
\$1,000 to \$2,499.....	427	—	37	106	147	64	73
\$2,500 or more.....	85	—	1	23	18	17	26
Petroleum products.....farms.....	4 550	34	468	1 180	1 227	1 082	559
.....\$1,000.....	1 818	6	150	471	498	426	268
Gasoline.....farms.....	4 435	29	449	1 152	1 210	1 058	537
.....\$1,000.....	1 268	2	102	335	363	302	165
Diesel fuel.....farms.....	581	9	74	137	168	112	81
.....\$1,000.....	122	1	16	25	37	16	28
LP gas, butane, and propane.....farms.....	140	6	15	28	53	11	27
.....\$1,000.....	39	2	1	21	11	1	4
Fuel oil.....farms.....	361	—	56	83	72	82	68
.....\$1,000.....	162	—	14	29	31	54	33
Natural gas.....farms.....	44	—	1	15	8	10	10
.....\$1,000.....	8	—	(D)	2	3	1	2
Kerosene, motor oil, and grease.....farms.....	4 545	34	468	1 175	1 227	1 082	559
.....\$1,000.....	218	1	17	59	54	52	35
Electricity.....farms.....	2 624	7	333	646	724	640	274
.....\$1,000.....	499	(Z)	36	118	160	101	83
Other—coal, wood, coke, etc.....farms.....	62	4	9	16	15	12	6
.....\$1,000.....	9	(Z)	2	1	2	4	1
Hired farm labor.....farms.....	1 103	2	94	257	336	237	177
.....\$1,000.....	1 375	(D)	(D)	289	446	337	217
Farms with expenses of—							
\$1 to \$499.....	417	1	60	110	123	74	49
\$500 to \$2,499.....	531	1	22	113	162	126	107
\$2,500 to \$4,999.....	141	—	12	33	44	31	21
\$5,000 or more.....	14	—	—	1	7	6	—
Workers by number of days worked:							
150 days or more.....farms.....	219	—	—	42	77	57	43
.....workers.....	340	—	—	59	166	64	51
Less than 150 days.....farms.....	955	2	94	227	287	200	145
.....workers.....	3 339	(D)	(D)	828	1 016	725	497
Contract labor.....farms.....	183	—	24	36	76	17	30
.....\$1,000.....	176	—	23	32	74	15	32
Farms with expenses of—							
\$1 to \$499.....	68	—	—	27	24	10	7
\$500 to \$999.....	52	—	11	1	34	1	5
\$1,000 to \$2,499.....	49	—	13	2	12	4	18
\$2,500 or more.....	14	—	—	6	6	2	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	1 119	10	105	310	406	195	93
.....\$1,000.....	590	17	42	150	181	104	97
Farms with expenses of—							
\$1 to \$499.....	735	1	59	203	306	123	43
\$500 to \$999.....	228	—	41	65	62	40	20
\$1,000 to \$2,499.....	137	9	5	38	28	31	26
\$2,500 or more.....	19	—	—	4	10	1	4
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	136	4	16	50	36	19	11
.....\$1,000.....	154	2	19	52	55	18	8
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 019	14	163	270	288	196	88
.....\$1,000.....	1 362	35	169	328	410	326	93

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 EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms..... 6 930	2 355	76	156	260	351	583	929
	\$1,000..... 82 879	31 216	1 522	2 349	3 605	5 326	8 419	9 997
Farms by value group:								
\$1 to \$4,999	..... farms..... 1 548	443	26	27	38	48	86	218
\$5,000 to \$9,999	..... farms..... 2 723	889	7	57	113	116	211	385
\$10,000 to \$19,999	..... farms..... 1 407	502	12	34	52	76	161	167
\$20,000 to \$49,999	..... farms..... 1 087	448	22	29	45	107	101	144
\$50,000 to \$99,999	..... farms..... 134	62	5	9	12	3	18	15
\$100,000 to \$199,999	..... farms..... 30	10	4	—	—	—	6	—
\$200,000 to \$499,999	..... farms..... 1	1	—	—	—	1	—	—
\$500,000 or more	..... farms..... —	—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms..... 3 384	1 341	7	79	80	232	411	532
	number..... 4 777	1 641	7	84	112	305	492	641
Motortrucks, including pickups	farms..... 5 315	1 847	62	144	242	259	481	659
	number..... 7 597	2 743	76	219	391	413	694	950
Wheel tractors	farms..... 5 786	2 077	53	120	229	296	542	837
	number..... 10 654	4 166	109	215	412	607	1 188	1 635
2 or 3	farms..... 2 651	1 060	18	42	106	155	298	441
	number..... 6 266	2 535	41	108	264	364	716	1 042
4 or more	farms..... 350	173	10	9	7	30	60	57
	number..... 1 603	787	43	38	32	132	288	254
Grain and bean combines, self-propelled only	farms..... 399	113	9	7	16	17	30	34
	number..... 431	126	9	8	20	18	37	34
Cornpickers, corn heads, and picker-shellers	farms..... 816	329	16	26	23	42	99	123
	number..... 1 003	366	21	34	27	42	118	124
Corn heads for combines	farms..... 238	47	9	—	14	1	19	4
	number..... 238	47	9	—	14	(D)	19	(D)
Other cornpickers and picker-shellers	farms..... 744	304	12	26	13	41	92	120
	number..... 765	319	12	34	13	41	99	120
Cottonpickers	farms..... —	—	—	—	—	—	—	—
	number..... —	—	—	—	—	—	—	—
Mower conditioners	farms..... 1 269	462	22	43	36	92	135	134
	number..... 1 374	511	22	55	48	104	143	139
Pickup balers	farms..... 1 345	496	26	23	43	81	157	166
	number..... 1 394	523	26	24	43	89	160	181
Field forage harvesters, shear bar or flywheel type	farms..... 413	108	1	7	14	20	42	24
	number..... 441	117	(D)	(D)	21	20	43	25
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms..... 5 040	1 842	68	129	167	250	460	768
	\$1,000..... 4 657	1 966	115	115	311	390	470	564
Commercial fertilizer	farms..... 4 273	1 595	62	87	121	227	421	677
	acres on which used..... 97 473	45 633	2 187	2 260	6 389	10 759	10 741	13 297
Lime	farms..... 1 846	674	35	54	81	98	170	236
	acres on which used..... 31 579	15 160	884	793	2 568	2 598	3 546	4 771
	tons..... 38 994	17 820	1 142	931	3 594	3 031	3 779	5 343
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms..... 1 739	686	32	43	66	95	178	272
	acres on which used..... 28 334	16 838	1 416	210	3 434	5 574	3 112	3 092
Nematodes in crops	farms..... 203	95	—	2	3	15	27	48
	acres on which used..... 2 262	832	—	(D)	(D)	142	373	283
Diseases in crops and orchards	farms..... 6 406	3 286	(D)	9	27	31	113	131
	acres on which used..... 6 406	3 286	(D)	(D)	(D)	369	1 126	1 383
Weeds, grass, or brush in crops and pasture	farms..... 2 004	772	36	72	82	106	171	305
	acres on which used..... 57 222	24 385	1 213	2 202	4 869	3 092	5 367	7 642
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms..... 114	43	—	6	7	5	6	19
	acres on which used..... 1 734	306	—	30	148	50	10	68
Insect control on livestock and poultry	farms..... 1 117	321	6	37	53	65	72	88
Sanitation and rodent and bird control	farms..... 967	348	5	39	60	68	82	94
LIVESTOCK								
Cattle and calves inventory	farms..... 2 066	569	13	28	46	76	157	249
	number..... 21 873	8 154	163	663	840	1 252	2 303	2 933
Farms with—								
1 to 9	..... farms..... 1 376	329	7	14	28	36	87	157
	number..... 636	215	6	9	15	36	64	85
10 to 49	..... farms..... 42	16	—	3	1	4	5	3
	number..... 12	9	—	2	2	—	1	4
50 to 99	..... farms..... —	—	—	—	—	—	—	—
	number..... —	—	—	—	—	—	—	—
100 to 199	..... farms..... —	—	—	—	—	—	—	—
	number..... —	—	—	—	—	—	—	—
200 to 499	..... farms..... —	—	—	—	—	—	—	—
	number..... —	—	—	—	—	—	—	—
500 or more	..... farms..... —	—	—	—	—	—	—	—
	number..... —	—	—	—	—	—	—	—
Cows and heifers that had calved	farms..... 1 396	402	9	17	35	49	108	184
	number..... 9 752	3 539	58	153	322	411	1 118	1 477
Beef cows	farms..... 1 216	293	6	14	27	38	88	120
	number..... 8 677	2 791	53	96	277	347	879	1 139
Farms with—								
1 to 9	..... farms..... 925	204	4	9	20	25	64	82
	number..... 281	82	2	5	6	13	21	35
10 to 49	..... farms..... 10	7	—	—	1	—	3	3
	number..... —	—	—	—	—	—	—	—
50 to 99	..... farms..... —	—	—	—	—	—	—	—
	number..... —	—	—	—	—	—	—	—
100 to 199	..... farms..... —	—	—	—	—	—	—	—
	number..... —	—	—	—	—	—	—	—
200 to 499	..... farms..... —	—	—	—	—	—	—	—
	number..... —	—	—	—	—	—	—	—
500 or more	..... farms..... —	—	—	—	—	—	—	—
	number..... —	—	—	—	—	—	—	—

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						
	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 EQUIPMENT¹							
Estimated market value of all machinery and equipment ... farms...	4 575	34	467	1 171	1 256	1 084	563
..... \$1,000...	51 662	263	3 862	12 177	15 124	14 732	5 504
Farms by value group:							
\$1 to \$4,999	1 105	7	116	351	286	203	142
\$5,000 to \$9,999	1 834	22	225	477	418	462	230
\$10,000 to \$19,999	905	1	87	208	338	164	107
\$20,000 to \$49,999	639	4	39	101	180	237	78
\$50,000 to \$99,999	72	—	—	24	24	18	6
\$100,000 to \$199,999	20	—	—	10	10	—	—
\$200,000 to \$499,999	—	—	—	—	—	—	—
\$500,000 or more	—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	2 043	14	157	513	440	658	261
..... farms...	3 136	20	205	781	711	1 042	377
..... number...	3 468	25	395	991	944	780	333
Motortrucks, including pickups	4 854	26	493	1 294	1 242	1 359	440
..... farms...	3 709	24	363	948	996	902	476
..... number...	6 488	57	530	1 498	1 773	1 855	775
2 or 3	1 591	11	104	328	412	523	213
..... farms...	3 731	26	238	736	967	1 300	464
..... number...	177	6	11	37	59	53	11
4 or more	816	24	44	179	281	229	59
..... farms...	286	6	11	45	52	146	26
..... number...	305	6	21	54	52	146	26
Cornpickers, corn heads, and picker-shellers	487	—	38	89	125	192	43
..... farms...	637	—	44	92	135	318	48
..... number...	191	—	6	20	24	126	15
Corn heads for combines	191	—	6	20	24	126	15
..... farms...	440	—	38	69	109	191	33
..... number...	446	—	38	72	111	192	33
Cottonpickers	—	—	—	—	—	—	—
..... farms...	—	—	—	—	—	—	—
..... number...	807	—	55	190	199	302	61
Mower conditioners	863	—	57	225	206	314	61
..... farms...	849	—	59	196	220	286	88
..... number...	871	—	66	197	221	299	88
Field forage harvesters, shear bar or flywheel type	305	—	27	71	31	148	28
..... farms...	324	—	28	79	32	157	28
..... number...	AGRICULTURAL CHEMICALS¹						
Agricultural chemicals, including commercial fertilizer and lime	3 198	29	352	784	878	794	361
..... farms...	2 691	33	183	456	540	1 218	261
..... \$1,000...	2 678	29	319	667	630	692	341
..... farms...	51 840	780	3 804	9 376	11 373	19 982	6 525
..... acres on which used...	1 172	4	161	396	250	245	116
..... farms...	16 419	120	1 809	5 098	4 309	3 041	2 042
..... acres on which used...	21 174	192	1 998	6 044	5 977	4 092	2 871
..... tons...	Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1 053	12	185	233	269	244	110
..... farms...	11 496	216	1 159	3 012	3 690	2 257	1 162
..... acres on which used...	108	—	29	20	45	8	6
Nematodes in crops	1 430	—	67	53	1 236	58	16
..... farms...	611	—	57	150	216	110	78
..... acres on which used...	3 120	—	251	1 042	642	741	444
Weeds, grass, or brush in crops and pasture	1 232	10	129	309	287	385	112
..... farms...	32 837	511	1 527	5 332	5 864	16 883	2 720
..... acres on which used...	Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit	71	1	—	19	27	10	14
..... farms...	428	(D)	—	159	61	125	(D)
..... acres on which used...	796	6	171	191	233	123	72
Insect control on livestock and poultry	619	6	164	195	135	87	32
..... farms...	LIVESTOCK						
Cattle and calves inventory	1 497	12	184	443	369	380	109
..... farms...	13 719	110	1 138	3 533	4 025	3 536	1 377
..... number...	Farms with—						
1 to 9	1 047	8	150	306	233	292	58
..... farms...	421	4	33	130	128	78	48
..... number...	26	—	—	7	8	8	3
10 to 49	3	—	1	—	—	2	—
..... farms...	—	—	—	—	—	—	—
..... number...	—	—	—	—	—	—	—
50 to 99	—	—	—	—	—	—	—
..... farms...	—	—	—	—	—	—	—
..... number...	—	—	—	—	—	—	—
100 to 199	—	—	—	—	—	—	—
..... farms...	—	—	—	—	—	—	—
..... number...	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—
..... farms...	—	—	—	—	—	—	—
..... number...	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
..... farms...	994	4	148	303	285	187	67
..... farms...	6 213	28	522	1 666	1 929	1 550	518
..... number...	923	4	140	282	270	171	56
Beef cows	5 886	28	472	1 597	1 876	1 472	441
..... farms...	Farms with—						
1 to 9	721	3	126	212	211	129	40
..... farms...	199	1	14	70	57	41	16
..... number...	3	—	—	—	2	1	—
10 to 49	—	—	—	—	—	—	—
..... farms...	—	—	—	—	—	—	—
..... number...	—	—	—	—	—	—	—
50 to 99	—	—	—	—	—	—	—
..... farms...	—	—	—	—	—	—	—
..... number...	—	—	—	—	—	—	—
100 to 199	—	—	—	—	—	—	—
..... farms...	—	—	—	—	—	—	—
..... number...	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—
..... farms...	—	—	—	—	—	—	—
..... number...	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
..... farms...	—	—	—	—	—	—	—
..... number...	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... 325	177	3	7	14	18	37	98
	number... 1 075	748	5	57	45	64	239	338
Farms with—								
1 to 4	278	141	3	4	12	14	25	83
5 to 9	21	16	—	2	1	3	3	7
10 to 49	26	20	—	1	1	1	9	8
50 to 99	—	—	—	—	—	—	—	—
100 to 199	—	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—
Heifers and heifer calves	farms... 1 032	306	9	23	24	52	91	107
	number... 5 872	2 454	72	248	260	494	624	756
Steers, steer calves, bulls, and bull calves	farms... 1 214	367	9	22	32	58	103	143
	number... 6 249	2 161	33	262	258	347	561	700
Cattle and calves sold	farms... 1 555	448	10	28	31	54	127	198
	number... 11 974	4 231	68	206	443	672	1 170	1 672
	\$1,000... 3 524	1 315	23	71	129	211	361	520
Calves	farms... 734	231	3	16	21	31	59	101
	number... 5 377	1 761	31	78	245	277	436	694
	\$1,000... 752	267	4	12	36	39	72	105
Cattle	farms... 1 265	384	9	20	25	49	109	172
	number... 6 597	2 470	37	128	198	395	734	978
	\$1,000... 2 772	1 048	19	59	93	173	289	415
Fattened on grain and concentrates	farms... 643	166	5	11	13	19	39	79
	number... 2 693	803	15	33	83	95	195	382
	\$1,000... 1 220	351	9	14	48	41	85	153
Hogs and pigs inventory	farms... 1 006	260	10	24	38	49	50	89
	number... 16 485	7 193	849	739	531	1 671	1 135	2 268
Farms with—								
1 to 9	663	125	5	11	25	33	23	28
10 to 49	254	91	—	8	9	4	23	47
50 to 99	55	23	2	3	3	6	1	8
100 to 199	26	15	1	2	1	3	3	5
200 to 499	8	6	2	—	—	3	—	1
500 or more	—	—	—	—	—	—	—	—
Used or to be used for breeding	farms... 460	180	7	16	19	35	37	66
	number... 3 048	1 640	71	258	203	310	265	533
Other	farms... 929	232	9	22	31	40	44	86
	number... 13 437	5 553	778	481	328	1 361	870	1 735
Hogs and pigs sold	farms... 769	205	12	19	21	34	43	76
	number... 19 070	8 573	610	842	1 291	1 791	1 186	2 853
	\$1,000... 1 310	555	51	45	83	138	83	154
Feeder pigs sold	farms... 193	66	5	8	7	6	10	30
	number... 7 141	3 657	118	509	656	626	275	1 473
	\$1,000... 222	115	4	17	20	21	10	44
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms... 479	181	9	16	20	35	37	64
	number... 2 853	1 521	136	150	167	298	244	526
Dec. 1 and May 31	farms... 395	146	9	15	19	23	31	49
	number... 1 581	824	73	74	89	166	136	286
June 1 and Nov. 30	farms... 319	138	6	10	15	24	33	50
	number... 1 272	697	63	76	78	132	108	240
Sheep and lambs of all ages inventory	farms... 446	125	2	4	16	32	23	48
	number... 7 461	2 270	(D)	(D)	198	724	340	935
Ewes 1 year old or older	farms... 361	98	2	3	14	15	21	43
	number... 4 859	1 515	(D)	(D)	129	507	227	593
Sheep and lambs sold	farms... 346	91	—	3	13	18	21	35
	number... 4 982	1 452	(D)	(D)	126	430	293	563
Sheep and lambs shorn	farms... 340	89	—	3	13	23	18	31
	number... 5 968	1 744	(D)	(D)	174	580	272	650
	pounds of wool... 39 340	11 544	(D)	(D)	1 183	4 195	1 698	4 107
Horses and ponies inventory	farms... 2 018	485	8	40	129	78	117	113
	number... 15 644	6 171	32	464	2 131	1 198	1 471	875
Horses and ponies sold	farms... 802	148	1	17	28	34	44	24
	number... 2 047	503	(D)	(D)	89	107	153	67
	\$1,000... 2 444	654	(D)	(D)	151	122	256	46
Goats inventory	farms... 278	121	—	2	79	20	6	14
	number... 1 461	606	(D)	(D)	107	107	76	71
Goats sold	farms... 86	28	—	2	8	4	4	10
	number... 780	397	(D)	(D)	161	43	95	(D)
	\$1,000... 48	24	—	(D)	14	1	5	(D)
POULTRY								
Chickens 3 months old or older inventory	farms... 1 354	461	15	16	110	78	80	162
	number... 113 000	52 550	1 320	1 013	3 267	5 308	13 372	28 270
Farms with—								
1 to 399	1 300	426	14	16	108	75	71	142
400 to 3,199	53	35	1	—	2	3	9	20
3,200 to 9,999	1	—	—	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—	—
Hens and pullets of laying age	farms... 1 325	447	14	16	110	77	79	151
	number... 106 577	49 959	(D)	(D)	3 108	4 642	13 050	27 125
Pullets 3 months old or older not of laying age	farms... 166	69	2	1	5	21	9	31
	number... 6 423	2 591	(D)	(D)	159	666	322	1 145

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							
	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.....	148	—	26	51	29	25	17
	number.....	327	—	50	69	53	78	77
Farms with—								
1 to 4		137	—	25	51	27	21	13
5 to 9		5	—	—	—	2	2	1
10 to 49		6	—	1	—	—	2	3
50 to 99		—	—	—	—	—	—	—
100 to 199		—	—	—	—	—	—	—
200 to 499		—	—	—	—	—	—	—
500 or more		—	—	—	—	—	—	—
Heifers and heifer calves	farms.....	726	4	49	212	173	229	59
	number.....	3 418	25	276	870	896	977	374
Steers, steer calves, bulls, and bull calves	farms.....	847	11	73	237	249	196	81
	number.....	4 088	57	340	997	1 200	1 009	485
Cattle and calves sold	farms.....	1 107	6	85	395	280	233	108
	number.....	7 743	49	537	2 789	1 988	1 424	956
	\$1,000.....	2 209	19	164	639	663	450	275
Calves	farms.....	503	2	49	189	121	95	47
	number.....	3 616	(D)	160	1 831	632	568	419
	\$1,000.....	484	(D)	22	203	107	92	60
Cattle	farms.....	881	6	64	257	264	203	87
	number.....	4 127	43	377	958	1 356	856	537
	\$1,000.....	1 725	19	141	437	556	357	215
Fattened on grain and concentrates	farms.....	477	4	47	149	143	81	53
	number.....	1 890	21	211	532	579	325	222
	\$1,000.....	869	11	85	258	280	138	98
Hogs and pigs inventory	farms.....	746	11	155	247	166	117	50
	number.....	9 292	166	1 707	3 050	1 963	1 560	846
Farms with—								
1 to 9		538	8	116	179	124	83	28
10 to 49		163	2	32	47	34	29	19
50 to 99		32	1	3	20	4	2	2
100 to 199		11	—	4	1	3	2	1
200 to 499		2	—	—	—	1	1	—
500 or more		—	—	—	—	—	—	—
Used or to be used for breeding	farms.....	280	5	46	103	64	39	23
	number.....	1 408	28	299	437	321	215	108
Other	farms.....	697	11	152	236	143	108	47
	number.....	7 884	138	1 408	2 613	1 642	1 345	738
Hogs and pigs sold	farms.....	564	9	137	178	135	73	32
	number.....	10 497	186	1 945	3 316	2 507	1 843	700
	\$1,000.....	755	14	169	222	161	131	58
Feeder pigs sold	farms.....	127	3	15	57	38	10	4
	number.....	3 484	50	721	1 497	932	235	49
	\$1,000.....	106	2	21	43	31	8	2
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms.....	298	5	46	90	82	50	25
	number.....	1 332	45	197	428	329	247	86
Dec. 1 and May 31	farms.....	249	4	30	72	76	46	21
	number.....	757	23	102	225	189	174	44
June 1 and Nov. 30	farms.....	181	5	29	66	43	18	20
	number.....	575	22	95	203	140	73	42
Sheep and lambs of all ages inventory	farms.....	321	5	17	107	95	66	31
	number.....	5 191	57	131	1 242	1 885	1 375	501
Ewes 1 year old or older	farms.....	263	4	11	96	83	47	22
	number.....	3 344	14	91	861	1 247	827	304
Sheep and lambs sold	farms.....	255	2	11	85	84	50	23
	number.....	3 530	(D)	(D)	886	1 210	976	306
Sheep and lambs shorn	farms.....	251	3	12	87	77	47	25
	number.....	4 224	39	121	978	1 612	1 027	447
	pounds of wool.....	27 796	212	839	6 371	9 501	7 637	3 236
Horses and ponies inventory	farms.....	1 533	4	144	569	515	182	119
	number.....	9 473	36	972	3 021	3 136	1 054	1 254
Horses and ponies sold	farms.....	654	2	62	233	256	50	51
	number.....	1 544	(D)	200	535	501	157	(D)
	\$1,000.....	1 791	(D)	135	643	667	170	(D)
Goats inventory	farms.....	157	1	15	100	27	10	4
	number.....	855	(D)	113	502	157	47	(D)
Goats sold	farms.....	58	—	14	27	9	4	4
	number.....	383	—	111	178	50	14	30
	\$1,000.....	24	—	5	13	2	1	2
POULTRY								
Chickens 3 months old or older inventory	farms.....	893	3	99	283	334	94	80
	number.....	60 450	108	3 086	14 971	20 336	15 478	6 471
Farms with—								
1 to 399		874	3	99	281	324	89	78
400 to 3,199		18	—	—	2	10	4	2
3,200 to 9,999		1	—	—	—	—	1	—
10,000 to 19,999		—	—	—	—	—	—	—
20,000 to 49,999		—	—	—	—	—	—	—
50,000 to 99,999		—	—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—	—
Hens and pullets of laying age	farms.....	878	3	99	281	330	93	72
	number.....	56 618	108	3 006	14 292	19 240	14 348	5 624
Pullets 3 months old or older not of laying age	farms.....	97	—	9	26	38	9	15
	number.....	3 832	—	80	679	1 096	1 130	847

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					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
POULTRY—Con.								
Chickens 3 months old or older sold	farms... 339	135	10	8	13	10	42	52
	number... 72 546	30 904	511	190	3 263	5 950	8 548	12 442
Broilers and other meat-type chickens sold	farms... 82	36	1	2	2	2	12	17
	number... 69 669	58 752	(D)	(D)	(D)	(D)	42 905	8 258
Farms with—								
1 to 1,999	74	30	1	2	2	1	9	15
2,000 to 15,999	8	6	—	—	—	1	3	2
16,000 to 29,999	—	—	—	—	—	—	—	—
30,000 or more	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 29	7	—	—	3	2	1	1
	number... 115	34	—	—	11	(D)	(D)	(D)
Turkeys sold	farms... 42	13	—	3	1	2	5	2
	number... 3 646	2 198	—	28	(D)	(D)	497	(D)
CROPS HARVESTED								
Corn for all purposes	farms... 1 386	496	17	32	44	64	148	191
	acres... 31 583	9 589	754	797	1 496	1 317	2 262	2 963
For grain or seed	farms... 1 234	434	16	28	41	57	124	168
	acres... 28 763	8 083	734	618	1 370	1 046	1 762	2 553
Irrigated	bushels... 2 777 915	606 576	56 362	44 424	97 595	81 052	139 506	187 637
	farms... 23	6	—	2	1	—	1	2
	acres... 337	239	—	(D)	(D)	—	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	915	341	7	20	29	41	105	139
25 to 99 acres	192	84	6	8	8	16	18	28
100 to 499 acres	127	9	3	—	4	—	1	1
500 acres or more	—	—	—	—	—	—	—	—
Wheat for grain	farms... 212	119	4	6	6	12	32	59
	acres... 2 987	1 738	72	163	71	182	490	760
Irrigated	bushels... 90 885	56 754	1 215	4 020	1 692	6 187	15 893	27 747
	farms... 2	1	—	—	—	—	—	1
	acres... (D)	(D)	—	—	—	—	—	(D)
Farms by acres harvested:								
1 to 24 acres	178	100	3	2	6	9	27	53
25 to 99 acres	34	19	1	4	—	3	5	6
100 to 499 acres	—	—	—	—	—	—	—	—
500 acres or more	—	—	—	—	—	—	—	—
Barley for grain	farms... 101	53	3	4	5	7	13	21
	acres... 1 248	687	30	52	69	81	214	241
Irrigated	bushels... 44 213	22 752	660	1 665	1 731	2 397	8 387	7 912
	farms... —	—	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—	—
Soybeans for beans	farms... 888	385	17	60	30	48	95	135
	acres... 31 527	15 600	714	2 114	1 704	2 409	3 985	4 674
Irrigated	bushels... 831 092	402 953	20 326	50 731	43 759	59 783	100 734	127 620
	farms... 21	4	—	—	—	—	2	2
	acres... 264	37	—	—	—	—	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	405	158	5	36	10	18	37	52
25 to 99 acres	437	199	10	18	15	26	54	76
100 to 499 acres	46	28	2	6	5	4	4	7
500 acres or more	—	—	—	—	—	—	—	—
Irish potatoes	farms... 71	43	—	1	5	7	14	16
	acres... 141	78	—	(D)	(D)	18	25	22
Irrigated	hundredweight... 19 808	11 543	—	(D)	(D)	3 567	3 931	1 585
	farms... 18	11	—	1	—	1	6	3
	acres... 49	24	—	(D)	—	(D)	12	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	23	17	—	—	3	1	5	8
1.0 to 4.9 acres	42	23	—	1	1	5	8	8
5.0 to 24.9 acres	6	3	—	—	1	1	1	—
25.0 to 99.9 acres	—	—	—	—	—	—	—	—
100.0 acres or more	—	—	—	—	—	—	—	—
Sweetpotatoes	farms... 141	105	2	2	2	9	22	68
	acres... 476	320	(D)	(D)	(D)	33	95	164
Irrigated	bushels... 56 967	33 642	(D)	(D)	(D)	3 667	13 330	13 220
	farms... 32	16	2	—	1	2	5	6
	acres... 128	50	(D)	—	(D)	(D)	28	8
Hay crops (see text)	farms... 2 466	774	26	39	54	120	202	333
	acres... 60 644	24 360	905	1 338	2 268	4 936	6 393	8 520
Irrigated	tons, dry... 101 076	42 180	1 860	2 339	3 747	7 177	13 142	13 915
	farms... 25	8	—	2	2	1	1	2
	acres... 242	72	—	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	1 627	442	14	22	23	54	109	220
25 to 99 acres	763	287	10	15	27	49	81	105
100 to 499 acres	75	44	2	2	4	17	12	7
500 acres or more	1	1	—	—	—	—	—	1
Alfalfa hay	farms... 895	332	12	21	27	45	87	140
	acres... 15 843	6 792	320	445	452	1 188	1 984	2 403
Irrigated	tons, dry... 35 254	16 322	879	765	1 135	2 409	5 604	5 530
	farms... 14	5	—	—	2	—	1	2
	acres... 147	21	—	—	(D)	—	(D)	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	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.....	204	1	28	42	68	45	20
.....number.....	41 642	(D)	(D)	13 939	14 667	9 093	3 184
Broilers and other meat-type chickens sold.....farms.....	46	1	5	9	11	14	6
.....number.....	10 917	(D)	(D)	5 709	1 217	3 387	314
Farms with—							
1 to 1,999.....	44	1	5	8	11	13	6
2,000 to 15,999.....	2	—	—	1	—	1	—
16,000 to 29,999.....	—	—	—	—	—	—	—
30,000 or more.....	—	—	—	—	—	—	—
Turkey hens kept for breeding.....farms.....	22	—	1	4	14	1	2
.....number.....	81	—	(D)	7	58	(D)	(D)
Turkeys sold.....farms.....	29	—	2	7	8	10	2
.....number.....	1 448	—	(D)	190	178	548	(D)
CROPS HARVESTED							
Corn for all purposes.....farms.....	890	10	55	208	241	278	98
.....acres.....	21 994	268	1 179	2 610	2 732	13 983	1 222
For grain or seed.....farms.....	800	9	49	179	211	262	90
.....acres.....	20 680	265	1 057	2 179	2 426	13 632	1 121
Irrigated.....bushels.....	2 171 339	21 246	73 852	142 706	183 896	1 665 407	84 232
.....farms.....	17	—	4	10	3	—	—
.....acres.....	98	—	41	16	41	—	—
Farms by acres harvested:							
1 to 24 acres.....	574	5	34	151	181	123	80
25 to 99 acres.....	108	4	15	28	30	21	10
100 to 499 acres.....	118	—	—	—	—	118	—
500 acres or more.....	—	—	—	—	—	—	—
Wheat for grain.....farms.....	93	1	5	20	34	17	16
.....acres.....	1 249	(D)	(D)	272	476	233	190
Irrigated.....bushels.....	34 131	(D)	(D)	6 593	14 267	6 189	5 800
.....farms.....	1	—	—	1	—	—	—
.....acres.....	(D)	—	—	(D)	—	—	—
Farms by acres harvested:							
1 to 24 acres.....	78	—	4	17	28	14	15
25 to 99 acres.....	15	1	1	3	6	3	1
100 to 499 acres.....	—	—	—	—	—	—	—
500 acres or more.....	—	—	—	—	—	—	—
Barley for grain.....farms.....	48	—	5	8	16	8	11
.....acres.....	561	—	73	106	111	132	139
Irrigated.....bushels.....	21 461	—	3 005	4 237	4 254	4 910	5 055
.....farms.....	—	—	—	—	—	—	—
.....acres.....	—	—	—	—	—	—	—
Soybeans for beans.....farms.....	503	13	59	106	144	135	46
.....acres.....	15 927	282	1 794	4 565	4 444	3 642	1 200
Irrigated.....bushels.....	428 139	8 710	50 813	121 316	115 881	96 562	34 857
.....farms.....	17	—	—	3	10	3	1
.....acres.....	227	—	—	(D)	52	105	(D)
Farms by acres harvested:							
1 to 24 acres.....	247	8	30	39	72	75	23
25 to 99 acres.....	238	5	28	60	67	56	22
100 to 499 acres.....	18	—	1	7	5	4	1
500 acres or more.....	—	—	—	—	—	—	—
Irish potatoes.....farms.....	28	—	2	6	5	10	5
.....acres.....	63	—	(D)	(D)	10	19	16
Irrigated.....hundredweight.....	8 265	—	(D)	(D)	1 572	2 048	1 970
.....farms.....	7	—	—	2	2	1	2
.....acres.....	25	—	—	(D)	(D)	(D)	(D)
Farms by acres harvested:							
0.1 to 0.9 acres.....	6	—	1	1	1	2	1
1.0 to 4.9 acres.....	19	—	—	5	3	8	3
5.0 to 24.9 acres.....	3	—	1	—	1	—	1
25.0 to 99.9 acres.....	—	—	—	—	—	—	—
100.0 acres or more.....	—	—	—	—	—	—	—
Sweetpotatoes.....farms.....	36	1	7	7	8	11	2
.....acres.....	156	(D)	35	13	59	42	(D)
Irrigated.....bushels.....	23 325	(D)	5 250	1 345	10 340	5 180	(D)
.....farms.....	16	—	7	2	2	5	—
.....acres.....	78	—	35	(D)	(D)	22	—
Hay crops (see text).....farms.....	1 692	12	134	400	448	475	223
.....acres.....	36 284	314	3 297	9 400	10 060	8 090	5 123
Irrigated.....tons, dry.....	58 896	432	5 802	14 592	16 777	13 549	7 744
.....farms.....	17	—	2	5	4	1	1
.....acres.....	170	—	(D)	39	28	65	(D)
Farms by acres harvested:							
1 to 24 acres.....	1 185	7	94	275	289	364	156
25 to 99 acres.....	476	5	37	113	156	103	62
100 to 499 acres.....	31	—	3	12	3	8	5
500 acres or more.....	—	—	—	—	—	—	—
Alfalfa hay.....farms.....	563	2	61	134	163	123	80
.....acres.....	9 051	(D)	(D)	2 206	2 777	2 083	1 092
Irrigated.....tons, dry.....	18 932	(D)	(D)	4 507	6 402	3 776	2 372
.....farms.....	9	—	—	3	2	3	1
.....acres.....	126	—	—	21	(D)	62	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		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.								
All vegetables harvested for sale (see text) ----- farms...	1 393	618	32	30	38	73	180	265
acres...	9 287	5 463	401	331	796	781	1 671	1 483
Irrigated ----- farms...	404	174	12	14	13	36	43	56
acres...	2 774	1 655	288	132	145	435	366	289
Farms by acres harvested:								
0.1 to 4.9 acres.....	770	264	11	11	11	29	60	142
5.0 to 24.9 acres.....	567	313	16	13	16	38	109	121
25.0 to 99.9 acres.....	56	41	5	6	11	6	11	2
100.0 acres or more.....	—	—	—	—	—	—	—	—
Land in orchards ----- farms...	645	186	3	7	22	30	39	85
acres...	2 742	1 293	14	46	138	267	352	475
Irrigated ----- farms...	52	21	—	3	3	6	2	7
acres...	270	171	—	35	13	98	(D)	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres.....	469	112	2	4	16	17	22	51
5.0 to 24.9 acres.....	165	66	1	3	5	11	15	31
25.0 to 99.9 acres.....	10	7	—	—	1	2	1	3
100.0 acres or more.....	1	1	—	—	—	—	1	—
Apples ----- farms...	552	141	3	6	14	22	33	63
total acres...	1 639	751	13	35	64	101	228	311
pounds...	5 456 687	2 529 833	480	1 000	118 710	273 732	685 950	1 449 961
Peaches ----- farms...	242	84	—	3	11	11	19	40
total acres...	605	384	—	7	57	126	100	93
pounds...	1 101 058	721 269	—	—	72 240	144 525	194 052	310 452

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						
	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.							
All vegetables harvested for sale (see text) ----- farms...	775	12	131	175	185	191	81
----- acres...	3 823	90	497	912	1 117	930	278
Irrigated ----- farms...	230	4	79	40	43	51	13
----- acres...	1 119	45	238	278	271	241	47
Farms by acres harvested:							
0.1 to 4.9 acres -----	506	4	108	116	100	122	56
5.0 to 24.9 acres -----	254	8	22	54	80	65	25
25.0 to 99.9 acres -----	15	—	1	5	5	4	—
100.0 acres or more -----	—	—	—	—	—	—	—
Land in orchards ----- farms...	459	4	27	113	189	71	55
----- acres...	1 450	18	102	394	331	393	212
Irrigated ----- farms...	31	—	5	8	6	6	6
----- acres...	99	—	7	23	14	24	33
Farms by acres in orchards:							
0.1 to 4.9 acres -----	357	2	22	78	172	47	36
5.0 to 24.9 acres -----	99	2	5	35	17	22	18
25.0 to 99.9 acres -----	3	—	—	—	—	2	1
100.0 acres or more -----	—	—	—	—	—	—	—
Apples ----- farms...	411	1	21	102	176	62	49
----- total acres...	888	(D)	(D)	274	147	225	168
----- pounds...	2 926 854	(D)	(D)	1 668 296	593 377	147 357	371 744
Peaches ----- farms...	158	2	8	63	33	38	14
----- total acres...	221	(D)	(D)	53	35	97	13
----- pounds...	379 789	(D)	(D)	101 086	93 989	148 214	33 076

¹1978 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	9 871	2 112	3 275	721	801	949
	percent	100.0	21.3	33.1	7.3	8.1	9.6
Land in farms	acres	1 035 891	11 652	78 342	42 065	66 833	108 843
Average size of farm	acres	6	5.3	24	58	83	115
Value of land and buildings ¹	dollars	2 781 572	183 181	438 415	160 309	176 682	257 318
Average per farm	dollars	281 763	90 103	128 154	204 215	239 082	275 206
Average per acre	dollars	2 692	16 686	5 390	3 518	2 842	2 387
Farms by value of land and buildings:							
\$1 to \$19,999		458	220	221	11	-	6
\$20,000 to \$39,999		632	251	304	31	16	26
\$40,000 to \$69,999		1 545	519	800	90	69	39
\$70,000 to \$99,999		1 121	413	461	84	100	45
\$100,000 to \$149,999		1 337	190	635	144	105	172
\$150,000 to \$199,999		1 158	287	404	132	115	111
\$200,000 to \$499,999		2 266	133	512	239	253	455
\$500,000 to \$999,999		846	20	56	37	65	66
\$1,000,000 or more		509	-	28	17	16	15
Owned and rented land by operator:							
Land owned	acres	8 566	1 908	2 971	635	698	711
Land rented or leased from others	acres	633 855	17 951	73 373	35 886	56 626	80 839
Land rented or leased to others	acres	455 925	1 816	16 123	10 372	15 379	37 998
Land rented or leased to others	acres	954	219	300	78	111	95
	acres	53 889	8 115	11 154	4 193	5 172	9 994
LAND IN FARMS ACCORDING TO USE							
Total cropland	acres	9 074	1 588	3 068	686	792	941
Harvested cropland	acres	744 321	6 738	52 592	28 705	42 988	79 841
	acres	8 341	1 404	2 662	651	745	916
	acres	611 583	4 161	34 710	21 542	31 229	64 779
Farms by acres harvested:							
1 to 49 acres		5 448	1 404	2 662	479	446	272
50 to 99 acres		1 115	-	-	172	299	332
100 to 199 acres		995	-	-	-	-	312
200 to 499 acres		581	-	-	-	-	-
500 to 999 acres		171	-	-	-	-	-
1,000 to 1,999 acres		29	-	-	-	-	-
2,000 acres or more		2	-	-	-	-	-
Cropland:							
Pasture or grazing only	acres	3 267	412	1 108	240	339	315
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	acres	81 732	1 658	10 815	3 972	7 447	9 361
On which all crops failed	acres	747	57	222	73	73	114
In cultivated summer fallow	acres	13 670	177	1 420	890	1 205	1 781
Idle	acres	445	25	151	40	59	36
	acres	5 824	65	825	353	503	482
	acres	142	7	47	12	14	19
	acres	2 351	12	186	143	196	400
	acres	1 531	210	553	117	143	146
	acres	29 161	665	4 636	1 805	2 408	3 038
Total woodland							
Woodland pastured	acres	4 672	412	1 469	421	552	570
Woodland not pastured	acres	176 541	926	12 603	8 416	15 526	17 343
	acres	935	83	295	80	100	95
	acres	23 117	211	1 595	1 070	1 411	1 634
	acres	4 063	344	1 248	367	506	512
	acres	153 424	715	11 008	7 346	14 115	15 709
Pastureland and rangeland other than cropland and woodland pastured							
Land in house lots, ponds, roads, wasteland, etc.	acres	1 546	248	380	99	127	282
	acres	42 001	904	3 651	1 442	2 732	4 806
	acres	7 152	1 464	2 478	517	637	572
	acres	73 028	3 084	9 496	3 502	5 587	6 853
Pastureland, all types							
Irrigated land	acres	4 685	672	1 523	339	435	563
Harvested cropland irrigated	acres	146 850	2 773	16 061	6 484	11 590	15 801
Pastureland irrigated	acres	1 806	444	575	147	122	119
Other land irrigated	acres	77 589	1 154	5 816	4 495	4 473	6 533
	acres	1 774	440	556	144	120	117
	acres	75 904	1 130	5 666	4 414	4 438	6 350
	acres	38	5	22	4	2	2
	acres	405	17	83	27	(D)	(D)
	acres	57	4	17	7	2	5
	acres	1 280	7	67	54	(D)	(D)
Land set aside in the federal farm programs in 1978	acres	366	3	37	27	27	48
	acres	6 531	12	181	190	229	540
RACE AND TENURE OF OPERATOR							
All operators	number	9 871	2 112	3 275	721	801	949
Full owners	number	6 408	1 832	2 449	486	552	515
Part owners	number	2 148	76	517	148	145	196
Tenants	number	1 315	204	309	87	104	238
White	number	9 680	2 063	3 176	709	795	943
Full owners	number	6 285	1 790	2 389	478	548	510
Part owners	number	2 101	76	481	144	144	196
Tenants	number	1 294	197	306	87	103	237
Black and other races	number	191	49	99	12	6	6
Full owners	number	123	42	60	8	4	5
Part owners	number	47	-	36	-	1	-
Tenants	number	21	7	3	-	1	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]					1,000 to 1,999 acres	2,000 acres or more
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres		
FARMS AND LAND IN FARMS							
Farms.....	472	349	240	586	292	61	13
..... number.....	472	349	240	586	292	61	13
..... percent.....	4.7	3.5	2.4	5.9	2.9	0.6	0.1
Land in farms.....	74 547	68 841	57 165	205 775	195 906	76 076	49 846
..... acres.....	74 547	68 841	57 165	205 775	195 906	76 076	49 846
Average size of farm.....	158	197	238	351	671	1 247	3 834
..... acres.....	158	197	238	351	671	1 247	3 834
Value of land and buildings ¹	444	335	218	582	306	61	13
..... farms.....	444	335	218	582	306	61	13
..... \$1,000.....	184 701	157 238	103 502	438 793	438 247	154 271	88 916
..... dollars.....	184 701	157 238	103 502	438 793	438 247	154 271	88 916
Average per farm.....	415 992	469 367	474 779	753 939	1 432 179	2 529 037	6 839 688
..... dollars.....	415 992	469 367	474 779	753 939	1 432 179	2 529 037	6 839 688
Average per acre.....	2 636	2 390	1 997	2 140	2 118	2 027	1 783
..... dollars.....	2 636	2 390	1 997	2 140	2 118	2 027	1 783
Farms by value of land and buildings:							
\$1 to \$19,999.....	—	—	—	—	—	—	—
..... farms.....	—	—	—	—	—	—	—
..... acres.....	—	—	—	—	—	—	—
\$20,000 to \$39,999.....	3	—	—	1	—	—	—
..... farms.....	3	—	—	1	—	—	—
..... acres.....	—	—	—	—	—	—	—
\$40,000 to \$69,999.....	6	—	16	6	—	—	—
..... farms.....	6	—	16	6	—	—	—
..... acres.....	—	—	—	—	—	—	—
\$70,000 to \$99,999.....	15	—	—	1	2	—	—
..... farms.....	15	—	—	1	2	—	—
..... acres.....	—	—	—	—	—	—	—
\$100,000 to \$149,999.....	40	24	—	24	2	—	—
..... farms.....	40	24	—	24	2	—	—
..... acres.....	—	—	—	—	—	—	—
\$150,000 to \$199,999.....	59	26	10	10	3	1	—
..... farms.....	59	26	10	10	3	1	—
..... acres.....	—	—	—	—	—	—	—
\$200,000 to \$499,999.....	213	170	111	158	20	2	—
..... farms.....	213	170	111	158	20	2	—
..... acres.....	—	—	—	—	—	—	—
\$500,000 to \$999,999.....	93	93	63	264	87	2	—
..... farms.....	93	93	63	264	87	2	—
..... acres.....	—	—	—	—	—	—	—
\$1,000,000 or more.....	15	22	17	118	192	56	13
..... farms.....	15	22	17	118	192	56	13
..... acres.....	—	—	—	—	—	—	—
Owned and rented land by operator:							
Land owned.....	396	276	194	481	236	48	12
..... farms.....	396	276	194	481	236	48	12
..... acres.....	51 819	43 251	31 753	99 658	73 991	35 753	32 955
..... acres.....	51 819	43 251	31 753	99 658	73 991	35 753	32 955
Land rented or leased from others.....	259	219	187	473	254	46	8
..... farms.....	259	219	187	473	254	46	8
..... acres.....	25 975	26 854	27 227	108 869	124 935	42 953	17 424
..... acres.....	25 975	26 854	27 227	108 869	124 935	42 953	17 424
Land rented or leased to others.....	44	21	19	31	23	10	3
..... farms.....	44	21	19	31	23	10	3
..... acres.....	3 247	1 264	1 815	2 752	3 020	2 630	533
..... acres.....	3 247	1 264	1 815	2 752	3 020	2 630	533
LAND IN FARMS ACCORDING TO USE							
Total cropland.....	466	349	239	580	291	61	13
..... farms.....	466	349	239	580	291	61	13
..... acres.....	52 277	50 507	43 120	159 274	159 689	51 256	17 334
..... acres.....	52 277	50 507	43 120	159 274	159 689	51 256	17 334
Harvested cropland.....	463	331	234	572	289	61	13
..... farms.....	463	331	234	572	289	61	13
..... acres.....	41 634	38 849	36 022	134 637	142 947	46 562	14 511
..... acres.....	41 634	38 849	36 022	134 637	142 947	46 562	14 511
Farms by acres harvested:							
1 to 49 acres.....	100	43	17	19	6	—	—
..... farms.....	100	43	17	19	6	—	—
..... acres.....	—	—	—	—	—	—	—
50 to 99 acres.....	157	70	30	42	7	5	1
..... farms.....	157	70	30	42	7	5	1
..... acres.....	—	—	—	—	—	—	—
100 to 199 acres.....	206	197	109	150	18	3	—
..... farms.....	206	197	109	150	18	3	—
..... acres.....	—	—	—	—	—	—	—
200 to 499 acres.....	—	21	78	361	106	13	2
..... farms.....	—	21	78	361	106	13	2
..... acres.....	—	—	—	—	—	—	—
500 to 999 acres.....	—	—	—	—	152	17	2
..... farms.....	—	—	—	—	152	17	2
..... acres.....	—	—	—	—	—	—	—
1,000 to 1,999 acres.....	—	—	—	—	—	23	6
..... farms.....	—	—	—	—	—	23	6
..... acres.....	—	—	—	—	—	—	—
2,000 acres or more.....	—	—	—	—	—	—	2
..... farms.....	—	—	—	—	—	—	2
..... acres.....	—	—	—	—	—	—	—
Cropland:							
Pasture or grazing only.....	204	167	105	257	101	15	4
..... farms.....	204	167	105	257	101	15	4
..... acres.....	6 988	8 018	4 786	16 052	9 805	1 747	1 083
..... acres.....	6 988	8 018	4 786	16 052	9 805	1 747	1 083
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	54	50	20	50	26	5	3
..... farms.....	54	50	20	50	26	5	3
..... acres.....	924	1 100	1 078	2 369	1 456	586	684
..... acres.....	924	1 100	1 078	2 369	1 456	586	684
On which all crops failed.....	37	22	17	31	22	5	—
..... farms.....	37	22	17	31	22	5	—
..... acres.....	490	191	294	1 192	1 137	292	—
..... acres.....	490	191	294	1 192	1 137	292	—
In cultivated summer fallow.....	7	9	5	11	7	2	2
..... farms.....	7	9	5	11	7	2	2
..... acres.....	196	236	92	362	223	(D)	(D)
..... acres.....	196	236	92	362	223	(D)	(D)
Idle.....	77	69	36	119	45	13	3
..... farms.....	77	69	36	119	45	13	3
..... acres.....	2 045	2 113	848	4 662	4 121	1 963	857
..... acres.....	2 045	2 113	848	4 662	4 121	1 963	857
Total woodland.....	307	218	154	358	159	42	10
..... farms.....	307	218	154	358	159	42	10
..... acres.....	13 362	10 590	8 517	26 220	20 640	17 604	24 794
..... acres.....	13 362	10 590	8 517	26 220	20 640	17 604	24 794
Woodland pastured.....	81	47	32	68	42	9	3
..... farms.....	81	47	32	68	42	9	3
..... acres.....	2 307	1 663	1 064	2 293	4 020	2 729	3 120
..... acres.....	2 307	1 663	1 064	2 293	4 020	2 729	3 120
Woodland not pastured.....	262	192	133	325	128	37	9
..... farms.....	262	192	133	325	128	37	9
..... acres.....	11 055	8 927	7 453	23 927	16 620	14 875	21 674
..... acres.....	11 055	8 927	7 453	23 927	16 620	14 875	21 674
Pastureland and rangeland other than cropland and woodland pastured.....	112	71	39	116	52	16	4
..... farms.....	112	71	39	116	52	16	4
..... acres.....	3 711	2 993	1 789	7 037	4 604	3 940	4 392
..... acres.....	3 711	2 993	1 789	7 037	4 604	3 940	4 392
Land in house lots, ponds, roads, wasteland, etc.....	361	268	179	426	195	43	12
..... farms.....	361	268	179	426	195	43	12
..... acres.....	5 197	4 751	3 739	13 244	10 973	3 276	3 326
..... acres.....	5 197	4 751	3 739	13 244	10 973	3 276	3 326
Pastureland, all types.....	286	212	137	336	146	29	7
..... farms.....	286	212	137	336	146	29	7
..... acres.....	13 006	12 674	7 639	25 382	18 429	8 416	8 595
..... acres.....	13 006	12 674	7 639	25 382	18 429	8 416	8 595
Irrigated land.....	78	58	48	116	77	16	6
..... farms.....	78	58	48	116	77	16	6
..... acres.....	5 008	4 787	3 888	15 667	16 776	6 335	2 657
..... acres.....	5 008	4 787	3 888	15 667	16 776	6 335	2 657
Harvested cropland irrigated.....	78	58	48	116	75	16	6
..... farms.....	78	58	48	116	75	16	6
..... acres.....	4 887	(D)	3 888	15 368	(D)	6 083	2 657
..... acres.....	4 887	(D)	3 888	15 368	(D)	6 083	2 657
Pastureland irrigated.....	2	—	—	—	1	—	—
..... farms.....	2	—	—	—	1	—	—
..... acres.....	(D)	—	—	—	(D)	—	—
..... acres.....	(D)	—	—	—	(D)	—	—
Other land irrigated.....	5	1	—	9	3	4	—
..... farms.....	5	1	—	9	3	4	—
..... acres.....	(D)	(D)	—	299	425	252	—
..... acres.....	(D)	(D)	—	299	425	252	—
Land set aside in the federal farm programs in 1978.....	26	25	24	84	54	11	—
..... farms.....	26	25	24	84	54	11	—
..... acres.....	270	200	225	1 560	2 054	1 070	—
..... acres.....	270	200	225	1 560	2 054	1 070	—
RACE AND TENURE OF OPERATOR							
All operators.....	472	349	240	586	292	61	13
..... number.....	472	349	240	586	292	61	13
Full owners.....							

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.....	8 455	1 866	3 008	620	687	827
.....acres.....	726 331	10 220	71 334	36 194	57 345	94 840
Partnership.....farms.....	815	97	161	66	78	78
.....acres.....	178 270	443	4 075	3 878	6 530	8 868
Corporations:						
Family held.....farms.....	547	143	96	30	35	39
.....acres.....	115 591	958	2 644	1 715	(D)	(D)
More than 10 stockholders.....farms.....	6	2	—	—	—	—
10 or less stockholders.....farms.....	541	141	96	30	35	39
Other than family held.....farms.....	33	4	5	2	1	4
.....acres.....	10 360	(D)	128	(D)	(D)	470
More than 10 stockholders.....farms.....	6	2	2	—	—	—
10 or less stockholders.....farms.....	27	2	3	2	1	4
Other—cooperative, estate or trust, etc.....farms.....	21	2	5	3	—	1
.....acres.....	5 339	(D)	161	(D)	—	(D)
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated.....	7 985	1 811	2 640	556	647	706
Not on farm operated.....	1 283	184	419	111	111	192
Operators by age group:						
Under 25 years.....	164	40	45	13	11	16
25 to 34 years.....	961	272	281	72	50	57
35 to 44 years.....	2 071	603	678	125	123	186
45 to 54 years.....	2 467	526	771	180	230	196
55 to 64 years.....	2 426	321	791	209	207	337
65 years and over.....	1 782	350	709	122	180	157
Average age.....	51.4	48.6	52.5	52.3	54.1	52.9
Operators by sex:						
Male.....	9 117	1 892	2 945	678	745	903
Female.....	754	220	330	43	56	46
Operators of Spanish origin.....	153	132	9	1	1	3
Operators by principal occupation:						
Farming.....	4 757	731	1 223	363	408	417
Other.....	5 114	1 381	2 052	358	393	532
Operators reporting days of work off farm:						
None.....	3 843	606	1 051	270	333	323
1 to 99 days.....	674	103	216	58	51	60
100 to 199 days.....	953	200	361	62	102	91
200 days or more.....	4 054	1 150	1 540	308	274	436
FARMS BY SIZE						
1 to 9 acres.....	2 112	2 112	—	—	—	—
10 to 49 acres.....	3 275	—	3 275	—	—	—
50 to 69 acres.....	721	—	—	721	—	—
70 to 99 acres.....	801	—	—	—	801	—
100 to 139 acres.....	949	—	—	—	—	949
140 to 179 acres.....	472	—	—	—	—	—
180 to 219 acres.....	349	—	—	—	—	—
220 to 259 acres.....	240	—	—	—	—	—
260 to 499 acres.....	586	—	—	—	—	—
500 to 999 acres.....	292	—	—	—	—	—
1,000 to 1,999 acres.....	61	—	—	—	—	—
2,000 acres or more.....	13	—	—	—	—	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011).....	1 724	34	408	174	157	387
Field crop, except cash grain farms (013).....	920	36	337	95	111	129
Cotton farms (0131).....	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	920	36	337	95	111	129
Vegetable and melon farms (016).....	1 674	353	686	157	150	94
Fruit and tree nut farms (017).....	595	107	224	51	44	51
Horticultural specialty farms (018).....	1 167	547	444	43	39	24
General farms, primarily crop (019).....	265	15	78	26	48	36
Livestock farms, except dairy, poultry, and animal specialty (021).....	1 637	398	673	117	152	121
Beef cattle farms, except feedlots (0212).....	656	147	226	45	79	63
Dairy farms (024).....	593	8	11	3	19	61
Poultry and egg farms (025).....	382	218	107	16	17	2
Animal specialty farms (027).....	794	389	249	31	57	32
General farms, primarily livestock (029).....	120	7	58	8	7	12
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold.....farms.....	9 871	2 112	3 275	721	801	949
.....\$1,000.....	357 190	29 532	49 982	15 176	22 518	26 098
Farms by value of agricultural products sold:						
\$500,000 or more.....	65	6	7	—	3	2
\$200,000 to \$499,999.....	301	17	24	11	8	15
\$100,000 to \$199,999.....	555	37	66	22	47	34
\$40,000 to \$99,999.....	1 079	79	152	71	75	93
\$20,000 to \$39,999.....	911	123	185	74	82	168
\$10,000 to \$19,999.....	1 155	138	341	77	130	277
\$5,000 to \$9,999.....	1 345	329	468	156	143	113
\$2,500 to \$4,999.....	1 273	302	533	134	128	103
Less than \$2,500.....	3 187	1 081	1 499	176	185	144

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	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.....	393	276	174	420	151	26	7
.....acres.....	62 134	54 326	41 492	146 090	99 815	32 335	20 206
Partnership.....farms.....	48	47	33	112	76	16	3
.....acres.....	7 560	9 343	7 867	39 657	50 622	20 161	19 266
Corporations:							
Family held.....farms.....	29	25	29	47	55	16	3
.....acres.....	(D)	(D)	6 845	17 414	38 755	19 955	10 374
More than 10 stockholders.....farms.....	—	2	—	—	—	2	—
10 or less stockholders.....farms.....	29	23	29	47	55	14	3
Other than family held.....farms.....	1	1	2	5	6	2	—
.....acres.....	(D)	(D)	(D)	(D)	4 284	(D)	(D)
More than 10 stockholders.....farms.....	—	—	—	—	1	1	—
10 or less stockholders.....farms.....	1	1	2	5	5	1	—
Other—cooperative, estate or trust, etc.....farms.....	1	—	2	2	4	1	—
.....acres.....	(D)	—	(D)	(D)	2 430	(D)	—
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	383	288	199	468	237	40	10
Not on farm operated.....	57	35	32	81	44	15	2
Operators by age group:							
Under 25 years.....	11	2	6	11	7	2	—
25 to 34 years.....	37	37	29	83	36	6	1
35 to 44 years.....	86	64	39	99	56	11	1
45 to 54 years.....	129	104	65	157	92	15	2
55 to 64 years.....	129	88	77	168	76	17	6
65 years and over.....	80	54	24	68	25	10	3
Average age.....	51.8	51.2	50.2	49.8	49.2	51.1	57.3
Operators by sex:							
Male.....	451	336	234	577	283	60	13
Female.....	21	13	6	9	1	—	—
Operators of Spanish origin.....	4	—	—	2	1	—	—
Operators by principal occupation:							
Farming.....	322	250	201	511	265	54	12
Other.....	150	99	39	75	27	7	1
Operators reporting days of work off farm:							
None.....	245	204	156	387	214	45	9
1 to 99 days.....	37	31	25	63	26	3	1
100 to 199 days.....	42	25	20	33	13	4	—
200 days or more.....	129	74	28	77	29	7	2
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.....	472	—	—	—	—	—	—
180 to 219 acres.....	—	349	—	—	—	—	—
220 to 259 acres.....	—	—	240	—	—	—	—
260 to 499 acres.....	—	—	—	586	—	—	—
500 to 999 acres.....	—	—	—	—	292	—	—
1,000 to 1,999 acres.....	—	—	—	—	—	61	—
2,000 acres or more.....	—	—	—	—	—	—	13
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	111	80	71	168	109	24	1
Field crop, except cash grain farms (013).....	61	51	17	54	21	5	3
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	61	51	17	54	21	5	3
Vegetable and melon farms (016).....	57	48	25	60	38	5	1
Fruit and tree nut farms (017).....	32	17	15	24	19	7	4
Horticultural specialty farms (018).....	19	10	10	19	7	4	1
General farms, primarily crop (019).....	25	11	5	12	9	—	—
Livestock farms, except dairy, poultry, and animal specialty (021).....	45	41	30	39	15	5	1
Beef cattle farms, except feedlots (0212).....	21	20	18	22	11	3	1
Dairy farms (024).....	102	69	61	187	63	8	1
Poultry and egg farms (025).....	4	5	4	6	3	—	—
Animal specialty farms (027).....	12	6	2	11	3	2	—
General farms, primarily livestock (029).....	4	11	—	6	5	1	1
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold.....farms.....	472	349	240	586	292	61	13
.....\$1,000.....	22 177	17 637	19 293	63 019	58 304	21 143	12 312
Farms by value of agricultural products sold:							
\$500,000 or more.....	2	—	3	8	18	12	4
\$200,000 to \$499,999.....	17	14	15	78	79	19	4
\$100,000 to \$199,999.....	32	36	42	124	95	18	2
\$40,000 to \$99,999.....	117	97	88	222	74	9	2
\$20,000 to \$39,999.....	92	59	38	80	6	3	1
\$10,000 to \$19,999.....	76	50	18	38	10	—	—
\$5,000 to \$9,999.....	69	33	16	14	4	—	—
\$2,500 to \$4,999.....	30	18	7	15	3	—	—
Less than \$2,500.....	37	42	13	7	3	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

VALUE OF PRODUCTS SOLD—Con.

Market value of agricultural products sold—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Grain	2 815	44	578	252	272	517
farms	48 909	40	1 241	1 180	1 691	5 443
\$1,000	317	—	—	—	—	—
Sales of \$40,000 or more	27 336	—	—	—	—	—
farms	132	—	2	4	2	9
\$1,000	1 732	—	(D)	40	(D)	50
Cotton and cottonseed	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Field seeds, hay, forage, and silage	1 800	57	510	168	212	273
farms	7 877	50	787	418	731	915
\$1,000	17	—	—	—	—	—
Sales of \$40,000 or more	977	—	—	—	—	—
farms	2 280	429	879	208	204	148
\$1,000	77 314	1 633	10 980	6 927	6 960	7 797
Sales of \$40,000 or more	445	2	63	57	55	53
farms	63 059	(D)	5 138	5 340	5 288	6 701
\$1,000	—	—	—	—	—	—
Fruits, nuts, and berries	993	204	333	83	79	84
farms	39 768	356	2 629	1 735	1 897	3 147
\$1,000	172	—	11	16	15	27
Sales of \$40,000 or more	34 570	—	880	1 188	1 205	2 506
farms	1 403	592	544	58	60	3 122
\$1,000	68 322	17 244	19 679	2 107	6 638	11
Sales of \$40,000 or more	308	103	95	14	21	11
farms	59 097	13 017	16 191	1 706	6 252	2 982
\$1,000	417	32	145	37	35	34
Other crops	10 837	43	517	294	261	507
farms	70	—	1	1	—	1
\$1,000	8 488	—	(D)	(D)	—	(D)
Poultry and poultry products	979	284	387	65	66	56
farms	17 779	5 382	6 027	549	1 124	184
\$1,000	79	17	30	5	8	1
Sales of \$40,000 or more	15 261	4 401	5 196	348	956	(D)
farms	655	11	19	4	25	69
\$1,000	51 621	413	179	66	665	2 560
Sales of \$40,000 or more	496	4	2	—	6	27
farms	48 509	(D)	(D)	—	354	1 709
\$1,000	2 381	293	616	146	194	242
Cattle and calves	14 949	815	2 043	297	878	1 547
farms	51	3	5	—	2	4
\$1,000	4 921	191	1 011	—	(D)	386
Hogs and pigs	965	247	374	62	63	61
farms	9 690	906	3 173	1 031	249	301
\$1,000	37	5	16	3	—	1
Sales of \$40,000 or more	7 484	515	2 480	914	—	(D)
farms	436	75	179	40	46	39
\$1,000	309	28	98	31	43	30
Sales of \$40,000 or more	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Other livestock and livestock products (see text)	1 183	455	425	68	80	56
farms	9 816	2 623	2 628	542	1 382	543
\$1,000	44	5	14	4	10	2
Sales of \$40,000 or more	5 589	1 161	1 294	180	999	(D)
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—

SELECTED FARM PRODUCTION EXPENSES¹

Livestock and poultry purchased	farms	3 140	843	1 056	209	215	153
\$1,000	18 010	2 907	3 575	1 096	2 080	786	
Farms with expenses of—							
\$1 to \$4,999	2 479	690	916	181	180	124	
\$5,000 to \$19,999	497	144	98	16	21	20	
\$20,000 to \$49,999	100	5	26	8	5	7	
\$50,000 or more	64	4	16	4	9	2	
Feed for livestock and poultry	farms	4 821	1 121	1 556	349	343	454
\$1,000	33 512	5 163	7 039	1 123	1 877	1 509	
Farms with expenses of—							
\$1 to \$4,999	3 810	1 047	1 378	301	280	382	
\$5,000 to \$19,999	592	38	115	33	36	59	
\$20,000 to \$49,999	292	18	39	14	21	10	
\$50,000 or more	127	18	24	1	6	3	
Commercially mixed formula feeds	farms	3 080	862	938	140	164	264
tons	151 453	29 901	29 762	2 900	7 849	5 942	
\$1,000	22 982	4 390	4 552	477	1 182	1 036	
Farms by tons purchased:							
1 to 99 tons	2 765	824	894	130	142	252	
100 to 499 tons	257	25	33	10	17	10	
500 tons or more	58	13	11	—	5	2	
Farms with expenses of—							
\$1 to \$4,999	2 358	798	853	115	121	212	
\$5,000 to \$19,999	468	30	46	21	28	43	
\$20,000 to \$49,999	171	16	23	4	9	6	
\$50,000 or more	83	18	16	—	6	3	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	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	210	166	140	363	227	41	5
farms	210	166	140	363	227	41	5
\$1,000	2 347	2 410	2 754	10 380	15 102	5 765	557
Sales of \$40,000 or more	(D)	(D)	864	6 141	13 787	5 537	554
Commodity Credit Corporation loans	9	9	12	37	34	12	2
farms	9	9	12	37	34	12	2
\$1,000	47	(D)	173	355	665	308	(D)
Cotton and cottonseed	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	134	113	62	167	84	15	5
farms	134	113	62	167	84	15	5
\$1,000	640	672	508	1 634	1 217	200	105
Sales of \$40,000 or more	—	1	1	8	6	—	1
farms	—	(D)	(D)	431	387	—	(D)
\$1,000	—	(D)	(D)	—	—	—	(D)
Vegetables, sweet corn, and melons	95	79	51	111	66	8	2
farms	95	79	51	111	66	8	2
\$1,000	5 688	4 199	4 105	12 784	11 278	(D)	(D)
Sales of \$40,000 or more	37	35	27	62	46	7	1
farms	37	35	27	62	46	7	1
\$1,000	4 887	3 759	3 783	12 119	10 988	(D)	(D)
Fruits, nuts, and berries	51	41	28	45	30	10	5
farms	51	41	28	45	30	10	5
\$1,000	2 973	2 131	2 668	7 188	7 163	3 013	4 866
Sales of \$40,000 or more	19	16	14	24	19	7	4
farms	19	16	14	24	19	7	4
\$1,000	2 522	1 950	2 630	6 861	6 976	2 986	4 864
Nursery and greenhouse products	31	17	14	29	11	6	3
farms	31	17	14	29	11	6	3
\$1,000	1 627	1 630	1 626	4 530	2 597	2 603	4 918
Sales of \$40,000 or more	13	10	9	19	7	4	2
farms	13	10	9	19	7	4	2
\$1,000	(D)	1 523	1 602	4 421	2 566	2 556	(D)
Other crops	26	22	11	40	29	4	2
farms	26	22	11	40	29	4	2
\$1,000	785	625	216	3 015	3 242	950	(D)
Sales of \$40,000 or more	7	7	2	23	22	4	2
farms	7	7	2	23	22	4	2
\$1,000	604	490	(D)	2 661	3 058	950	(D)
Poultry and poultry products	22	22	15	39	19	3	1
farms	22	22	15	39	19	3	1
\$1,000	349	419	1 714	917	1 105	(D)	(D)
Sales of \$40,000 or more	2	3	3	5	5	—	—
farms	2	3	3	5	5	—	—
\$1,000	(D)	389	1 680	827	1 036	—	—
Dairy products	107	71	62	197	77	10	3
farms	107	71	62	197	77	10	3
\$1,000	5 948	4 348	4 573	18 203	12 270	2 049	348
Sales of \$40,000 or more	72	60	57	182	73	10	3
farms	72	60	57	182	73	10	3
\$1,000	5 126	4 066	4 450	17 818	12 192	2 049	348
Cattle and calves	200	143	108	297	116	22	4
farms	200	143	108	297	116	22	4
\$1,000	1 432	881	821	3 356	1 825	885	170
Sales of \$40,000 or more	2	2	2	9	7	1	1
farms	2	2	2	9	7	1	1
\$1,000	(D)	(D)	(D)	1 012	691	695	(D)
Hogs and pigs	36	24	13	53	23	8	1
farms	36	24	13	53	23	8	1
\$1,000	258	(D)	216	372	2 150	953	(D)
Sales of \$40,000 or more	3	—	2	2	4	1	—
farms	3	—	2	2	4	1	—
\$1,000	166	—	(D)	(D)	2 057	(D)	—
Sheep, lambs, and wool	18	9	5	15	7	3	—
farms	18	9	5	15	7	3	—
\$1,000	31	15	4	16	11	2	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	24	17	7	29	14	7	1
farms	24	17	7	29	14	7	1
\$1,000	98	231	(D)	625	343	712	(D)
Sales of \$40,000 or more	—	—	1	2	2	2	—
farms	—	—	1	2	2	2	—
\$1,000	—	(D)	(D)	(D)	(D)	(D)	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	191	94	57	215	86	18	3
farms	191	94	57	215	86	18	3
\$1,000	1 078	791	514	2 482	2 192	495	12
Farms with expenses of—							
\$1 to \$4,999	145	58	23	110	44	6	2
\$5,000 to \$19,999	40	31	27	67	25	7	1
\$20,000 to \$49,999	5	2	6	25	7	4	—
\$50,000 or more	1	3	1	13	10	1	—
Feed for livestock and poultry	265	163	109	304	131	22	4
farms	265	163	109	304	131	22	4
\$1,000	2 589	1 709	2 492	5 253	3 977	657	125
Farms with expenses of—							
\$1 to \$4,999	143	79	34	117	43	5	1
\$5,000 to \$19,999	81	53	41	90	38	7	1
\$20,000 to \$49,999	33	26	30	73	21	6	1
\$50,000 or more	8	5	4	24	29	4	1
Commercially mixed formula feeds	173	99	98	225	97	16	4
farms	173	99	98	225	97	16	4
tons	10 181	8 273	12 052	22 512	17 645	3 710	727
\$1,000	1 549	1 201	1 935	3 354	2 715	490	101
Farms by tons purchased:							
1 to 99 tons	150	80	74	152	58	7	2
100 to 499 tons	21	16	22	69	27	5	2
500 tons or more	2	3	2	4	12	4	—
Farms with expenses of—							
\$1 to \$4,999	77	35	31	89	22	4	1
\$5,000 to \$19,999	83	47	46	79	40	4	1
\$20,000 to \$49,999	8	14	19	46	21	4	1
\$50,000 or more	5	3	2	11	14	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
SELECTED FARM PRODUCTION EXPENSES¹ — Con.						
Animal health costs.....farms.....	3 572	848	1 090	219	226	268
.....\$1,000.....	2 703	357	421	98	535	169
Farms with expenses of—						
\$1 to \$499.....	2 509	622	887	179	167	203
\$500 to \$999.....	354	43	84	14	21	40
\$1,000 to \$2,999.....	561	176	95	18	29	20
\$3,000 or more.....	148	7	24	8	9	5
Seeds, bulbs, plants, and trees.....farms.....	5 961	910	1 770	459	450	661
.....\$1,000.....	20 397	3 023	5 562	835	913	1 046
Farms with expenses of—						
\$1 to \$999.....	3 661	689	1 436	312	278	486
\$1,000 to \$4,999.....	1 570	117	216	119	141	142
\$5,000 to \$9,999.....	323	33	41	20	16	20
\$10,000 or more.....	407	71	77	8	15	13
Commercial fertilizer.....farms.....	6 814	1 041	2 287	510	542	670
.....\$1,000.....	20 040	279	1 236	1 009	971	1 821
Farms with expenses of—						
\$1 to \$2,499.....	4 906	1 032	2 215	366	397	396
\$2,500 to \$9,999.....	1 408	6	70	143	140	258
\$10,000 to \$19,999.....	306	2	1	—	4	16
\$20,000 or more.....	194	1	1	—	1	—
Other agricultural chemicals including lime.....farms.....	6 629	1 177	2 090	503	514	612
.....\$1,000.....	10 384	195	714	511	560	739
Farms with expenses of—						
\$1 to \$2,499.....	5 670	1 168	2 046	443	454	541
\$2,500 to \$9,999.....	746	8	42	60	59	69
\$10,000 to \$19,999.....	137	1	1	—	1	1
\$20,000 or more.....	76	—	1	—	—	1
Energy and petroleum products.....farms.....	9 796	2 009	3 385	777	734	935
.....\$1,000.....	25 347	2 841	4 571	1 311	1 495	2 212
Farms with expenses of—						
\$1 to \$2,499.....	7 431	1 813	3 076	622	582	692
\$2,500 to \$9,999.....	1 828	121	238	142	134	223
\$10,000 to \$19,999.....	362	53	50	9	11	16
\$20,000 or more.....	175	22	21	4	7	4
Petroleum products.....farms.....	9 780	1 994	3 385	776	734	935
.....\$1,000.....	19 803	2 348	3 646	1 008	1 166	1 805
Gasoline.....farms.....	9 538	1 894	3 310	770	724	927
.....\$1,000.....	9 405	665	1 568	643	610	1 141
Diesel fuel.....farms.....	2 751	142	408	193	232	356
.....\$1,000.....	3 374	55	223	124	109	153
LP gas, butane, and propane.....farms.....	1 037	106	184	81	109	114
.....\$1,000.....	1 174	113	141	38	53	83
Fuel oil.....farms.....	1 810	261	523	140	132	213
.....\$1,000.....	4 192	1 214	1 350	112	284	285
Natural gas.....farms.....	276	80	70	26	16	23
.....\$1,000.....	423	165	127	10	38	37
Kerosene, motor oil, and grease.....farms.....	9 772	1 987	3 385	776	734	934
.....\$1,000.....	1 235	136	238	81	72	106
Electricity.....farms.....	6 437	1 197	1 960	469	499	706
.....\$1,000.....	5 406	484	904	296	327	404
Other—coal, wood, coke, etc.....farms.....	248	41	107	33	7	3
.....\$1,000.....	138	8	21	6	2	3
Hired farm labor.....farms.....	3 970	533	1 020	350	340	360
.....\$1,000.....	55 491	4 287	6 933	3 407	4 638	3 820
Farms with expenses of—						
\$1 to \$4,999.....	2 447	407	769	200	213	265
\$5,000 to \$19,999.....	883	70	197	89	67	47
\$20,000 to \$49,999.....	409	41	30	53	48	25
\$50,000 or more.....	231	15	24	8	12	23
Workers by number of days worked:						
150 days or more.....farms.....	1 959	241	344	177	155	138
.....workers.....	8 827	752	1 231	818	741	598
Less than 150 days.....farms.....	3 173	441	849	282	290	297
.....workers.....	23 162	1 889	4 315	1 694	1 736	1 673
Contract labor.....farms.....	676	78	229	69	35	59
.....\$1,000.....	6 579	238	489	571	134	454
Farms with expenses of—						
\$1 to \$2,499.....	380	50	187	21	26	32
\$2,500 to \$9,999.....	150	18	28	30	5	12
\$10,000 to \$19,999.....	65	9	13	4	2	9
\$20,000 or more.....	81	1	1	14	2	6
Customwork, machine hire, and rental of machinery and equipment.....farms.....	2 966	376	735	240	318	397
.....\$1,000.....	4 341	166	400	206	260	1 122
Farms with expenses of—						
\$1 to \$2,499.....	2 546	363	715	222	310	286
\$2,500 to \$9,999.....	316	12	19	17	8	46
\$10,000 to \$19,999.....	95	—	1	1	—	65
\$20,000 or more.....	9	1	—	—	—	—
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services.....farms.....	553	41	91	32	31	67
.....\$1,000.....	2 295	451	88	97	123	127
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 966	475	813	142	139	123
.....\$1,000.....	13 205	1 134	2 780	1 024	1 258	2 009

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 EXPENSES¹—Con.							
Animal health costs.....farms.....	230	147	108	290	121	21	4
.....\$1,000.....	150	129	94	366	317	55	11
Farms with expenses of—							
\$1 to \$499.....	153	93	62	103	35	4	1
\$500 to \$999.....	33	15	17	67	20	—	—
\$1,000 to \$2,999.....	31	30	22	90	37	11	2
\$3,000 or more.....	13	9	7	30	29	6	1
Seeds, bulbs, plants, and trees.....farms.....	355	287	204	532	274	51	8
.....\$1,000.....	956	755	757	2 722	2 564	1 033	231
Farms with expenses of—							
\$1 to \$999.....	177	99	61	98	21	3	1
\$1,000 to \$4,999.....	148	154	111	291	121	9	1
\$5,000 to \$9,999.....	18	22	21	66	55	10	1
\$10,000 or more.....	12	12	11	77	77	29	5
Commercial fertilizer.....farms.....	381	298	203	536	277	58	11
.....\$1,000.....	1 106	1 256	1 112	4 521	4 878	1 569	283
Farms with expenses of—							
\$1 to \$2,499.....	208	134	54	79	18	6	1
\$2,500 to \$9,999.....	159	137	119	291	74	9	2
\$10,000 to \$19,999.....	12	21	25	128	85	9	2
\$20,000 or more.....	2	6	5	38	100	34	6
Other agricultural chemicals including lime.....farms.....	367	273	211	537	277	57	11
.....\$1,000.....	531	539	649	2 347	2 612	797	190
Farms with expenses of—							
\$1 to \$2,499.....	328	207	143	274	52	12	2
\$2,500 to \$9,999.....	30	60	55	208	135	17	3
\$10,000 to \$19,999.....	7	6	8	40	57	13	2
\$20,000 or more.....	2	—	5	15	33	15	4
Energy and petroleum products.....farms.....	441	335	218	582	306	61	13
.....\$1,000.....	1 363	1 319	1 180	3 880	3 484	1 136	555
Farms with expenses of—							
\$1 to \$2,499.....	261	168	77	110	28	2	—
\$2,500 to \$9,999.....	152	147	117	375	156	19	4
\$10,000 to \$19,999.....	25	15	15	70	77	19	2
\$20,000 or more.....	3	5	9	27	45	21	7
Petroleum products.....farms.....	441	335	218	582	306	61	13
.....\$1,000.....	922	1 022	903	2 976	2 635	915	457
Gasoline.....farms.....	435	326	209	570	299	61	13
.....\$1,000.....	557	501	488	1 565	1 114	349	206
Diesel fuel.....farms.....	233	201	187	467	265	54	13
.....\$1,000.....	159	208	205	840	860	295	142
LP gas, butane, and propane.....farms.....	49	59	41	156	106	24	8
.....\$1,000.....	31	133	61	171	260	(D)	(D)
Fuel oil.....farms.....	82	70	64	160	130	29	6
.....\$1,000.....	107	117	94	204	218	148	59
Natural gas.....farms.....	7	7	11	14	18	2	2
.....\$1,000.....	3	6	6	6	19	(D)	(D)
Kerosene, motor oil, and grease.....farms.....	441	335	218	582	306	61	13
.....\$1,000.....	66	56	49	190	163	49	27
Electricity.....farms.....	363	261	174	471	269	56	12
.....\$1,000.....	439	(D)	270	896	774	(D)	(D)
Other—coal, wood, coke, etc.....farms.....	9	15	6	14	11	1	1
.....\$1,000.....	2	(D)	7	8	75	(D)	(D)
Hired farm labor.....farms.....	248	191	142	461	260	54	11
.....\$1,000.....	2 942	2 407	2 832	8 448	9 009	3 810	2 959
Farms with expenses of—							
\$1 to \$4,999.....	147	116	57	211	56	6	—
\$5,000 to \$19,999.....	62	36	47	148	100	17	3
\$20,000 to \$49,999.....	28	26	24	58	56	16	4
\$50,000 or more.....	11	13	14	44	48	15	4
Workers by number of days worked:							
150 days or more.....farms.....	123	110	95	297	217	51	11
.....workers.....	404	426	420	1 408	1 335	422	272
Less than 150 days.....farms.....	192	140	97	351	188	39	7
.....workers.....	1 134	1 377	805	3 218	2 297	1 210	1 814
Contract labor.....farms.....	32	23	41	59	38	10	3
.....\$1,000.....	280	363	311	1 231	854	633	1 021
Farms with expenses of—							
\$1 to \$2,499.....	9	13	25	5	10	1	1
\$2,500 to \$9,999.....	13	4	5	25	9	1	—
\$10,000 to \$19,999.....	5	—	5	11	5	2	—
\$20,000 or more.....	5	6	6	18	14	6	2
Customwork, machine hire, and rental of machinery and equipment.....farms.....	195	137	123	282	129	26	8
.....\$1,000.....	259	209	244	661	599	116	98
Farms with expenses of—							
\$1 to \$2,499.....	169	117	100	198	53	11	2
\$2,500 to \$9,999.....	24	19	20	77	57	13	4
\$10,000 to \$19,999.....	2	1	2	6	16	1	—
\$20,000 or more.....	—	—	1	1	3	1	2
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	50	40	36	95	51	16	3
.....\$1,000.....	141	108	89	392	548	109	21
Value of agricultural products sold directly to individuals for human consumption.....farms.....	67	58	38	70	34	6	1
.....\$1,000.....	747	504	1 005	1 717	967	(D)	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						2,000 acres or more
	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	
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	444	335	218	582	306	61	13
\$1,000	16 679	15 199	11 719	46 015	37 627	10 641	2 694
Farms by value group:							
\$1 to \$4,999	33	20	—	3	—	—	—
\$5,000 to \$9,999	60	46	16	19	15	1	—
\$10,000 to \$19,999	72	34	12	55	21	1	3
\$20,000 to \$49,999	171	105	95	122	39	8	1
\$50,000 to \$99,999	62	104	57	198	56	8	—
\$100,000 to \$199,999	41	21	35	149	121	19	3
\$200,000 to \$499,999	5	5	3	34	50	23	5
\$500,000 or more	—	—	—	2	4	1	1
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	310	198	174	467	223	46	10
number	455	299	277	809	462	92	31
Motortrucks, including pickups	377	304	204	548	290	59	13
number	896	806	606	1 923	1 575	464	198
Wheel tractors	430	321	215	558	290	60	13
number	1 536	1 213	999	2 747	1 820	399	196
2 or 3	157	163	81	163	33	9	1
number	389	436	210	441	93	(D)	(D)
4 or more	184	119	129	360	242	51	12
number	1 058	738	784	2 271	1 712	(D)	(D)
Grain and bean combines, self-propelled only	78	95	71	255	188	34	5
number	78	102	71	294	237	61	15
Cornpickers, corn heads, and picker-shellers	139	133	66	275	155	27	4
number	162	156	89	312	211	38	6
Corn heads for combines	46	54	23	145	121	25	2
number	47	54	23	147	144	(D)	(D)
Other cornpickers and picker-shellers	104	91	55	162	65	5	2
number	115	102	66	165	67	(D)	(D)
Cottonpickers	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—
Mower conditioners	203	150	120	325	158	32	8
number	205	172	123	373	179	39	12
Pickup balers	225	175	113	343	162	32	7
number	230	191	114	380	200	39	13
Field forage harvesters, shear bar or flywheel type	109	105	82	214	113	19	3
number	137	126	98	284	141	41	7
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	405	300	215	563	287	60	11
\$1,000	1 637	1 795	1 761	6 868	7 490	2 366	473
Commercial fertilizer	380	297	203	536	276	58	11
acres on which used	27 646	32 312	26 021	117 509	122 425	41 424	10 523
Lime	200	156	119	361	174	37	6
acres on which used	8 885	9 892	8 105	36 670	30 667	10 603	1 603
tons	10 785	13 015	9 986	45 639	37 926	11 910	2 641
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	144	139	96	235	147	27	9
acres on which used	7 661	12 678	8 688	35 416	47 475	13 150	5 208
Nematodes in crops	31	10	10	39	39	4	2
acres on which used	1 340	(D)	638	2 808	4 471	1 190	(D)
Diseases in crops and orchards	56	56	45	80	79	10	4
acres on which used	2 960	3 475	3 788	11 689	15 707	2 126	2 926
Weeds, grass, or brush in crops and pasture	268	195	163	421	220	45	8
acres on which used	14 951	18 356	19 514	76 706	89 227	26 847	6 913
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	10	7	16	33	31	7	—
acres on which used	572	237	925	2 657	4 417	847	—
Insect control on livestock and poultry	82	69	76	154	86	15	3
Sanitation and rodent and bird control	74	56	57	132	88	14	4
LIVESTOCK							
Cattle and calves inventory	208	156	113	301	119	23	4
number	9 188	7 890	7 707	26 788	16 414	4 774	1 563
Farms with—							
1 to 9	40	30	12	22	7	2	—
10 to 49	85	50	31	66	27	4	1
50 to 99	70	60	47	93	24	3	1
100 to 199	13	14	21	102	35	2	1
200 to 499	—	2	2	18	23	11	—
500 or more	—	—	—	—	3	1	1
Cows and heifers that had calved							
number	183	129	97	277	110	21	4
Beef cows	5 914	4 586	4 749	16 312	10 204	2 657	778
number	76	66	38	111	43	14	2
Farms with—	746	889	917	1 762	1 002	(D)	(D)
1 to 9	48	38	17	53	16	3	—
10 to 49	26	25	18	51	22	4	1
50 to 99	2	2	1	7	4	3	—
100 to 199	—	1	2	—	1	1	—
200 to 499	—	—	—	—	—	3	—
500 or more	—	—	—	—	—	—	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
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms	954	44	153	35	61	92
	number	42 438	361	406	148	748	2 427
Farms with—							
1 to 4		310	35	144	25	35	26
5 to 9		28	—	3	6	8	5
10 to 49		220	6	5	4	14	44
50 to 99		304	3	1	—	4	17
100 to 199		75	—	—	—	—	—
200 to 499		16	—	—	—	—	—
500 or more		1	—	—	—	—	—
Heifers and heifer calves	farms	1 693	85	357	79	144	304
	number	28 519	434	1 307	371	1 126	2 359
Steers, steer calves, bulls, and bull calves	farms	1 718	135	502	137	161	167
	number	13 603	1 394	3 012	564	1 107	1 324
Cattle and calves sold							
	farms	2 381	293	616	146	194	242
	number	56 062	3 648	6 551	994	2 839	5 242
	\$1,000	14 949	815	2 043	297	878	1 547
Calves							
	farms	1 403	151	289	57	103	141
	number	32 638	2 800	4 030	359	1 676	2 846
	\$1,000	4 041	410	1 049	47	370	486
Cattle							
	farms	1 996	190	510	123	167	213
	number	23 424	848	2 521	635	1 163	2 396
	\$1,000	10 908	404	994	250	508	1 061
Fattened on grain and concentrates							
	farms	782	117	287	62	68	62
	number	5 745	399	1 439	278	374	512
	\$1,000	2 643	184	599	119	174	225
Hogs and pigs inventory							
	farms	1 233	252	521	92	73	79
	number	72 778	8 083	25 743	7 674	2 543	2 596
Farms with—							
1 to 9		740	152	345	54	36	47
10 to 49		319	61	125	26	22	22
50 to 99		76	28	14	5	6	5
100 to 199		41	5	12	4	7	4
200 to 499		29	2	12	—	2	—
500 or more		28	4	13	3	—	1
Used or to be used for breeding	farms	569	97	240	43	46	34
	number	6 659	704	2 246	524	599	287
Other							
	farms	1 143	247	476	84	65	75
	number	66 119	7 379	23 497	7 150	1 944	2 309
Hogs and pigs sold							
	farms	965	247	374	62	63	61
	number	113 162	8 900	32 889	9 281	4 203	3 467
	\$1,000	9 690	906	3 173	1 031	249	301
Feeder pigs sold							
	farms	235	47	88	18	27	17
	number	26 976	960	3 257	552	2 137	820
	\$1,000	1 047	27	118	18	68	27
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30							
	farms	592	114	233	45	49	38
	number	8 663	692	2 274	546	640	279
Dec. 1 and May 31							
	farms	496	102	201	27	46	32
	number	4 596	378	1 234	238	364	150
June 1 and Nov. 30							
	farms	417	72	152	38	34	24
	number	4 067	314	1 040	308	276	129
Sheep and lambs of all ages inventory							
	farms	500	95	204	42	50	42
	number	9 113	992	2 487	915	1 152	1 133
Ewes 1 year old or older							
	farms	405	82	152	34	44	38
	number	5 900	607	1 498	601	796	835
Sheep and lambs sold							
	farms	380	62	158	38	43	34
	number	5 781	510	1 771	632	803	688
Sheep and lambs shorn							
	farms	373	63	149	38	40	36
	number	7 218	653	2 051	808	832	905
	pounds of wool	47 082	3 513	12 893	5 505	5 791	6 227
Horses and ponies inventory							
	farms	2 295	616	761	175	231	174
	number	19 668	4 927	4 828	1 347	2 858	1 832
Horses and ponies sold							
	farms	922	376	313	44	69	46
	number	2 885	888	974	154	281	156
	\$1,000	7 081	1 473	1 853	442	1 360	517
Goats inventory							
	farms	292	195	60	8	8	8
	number	1 693	681	559	62	24	52
Goats sold							
	farms	89	37	40	4	2	3
	number	825	383	361	(D)	(D)	15
	\$1,000	50	27	20	(D)	(D)	(Z)
POULTRY							
Chickens 3 months old or older inventory							
	farms	1 582	546	535	83	130	100
	number	1 382 559	398 697	539 383	21 416	56 755	18 947
Farms with—							
1 to 399		1 428	494	477	76	122	95
400 to 3,199		101	40	33	5	5	4
3,200 to 9,999		24	8	10	2	2	—
10,000 to 19,999		17	2	10	—	—	1
20,000 to 49,999		5	1	1	—	1	—
50,000 to 99,999		5	—	4	—	—	—
100,000 or more		2	1	—	—	—	—
Hens and pullets of laying age	farms	1 548	532	518	82	130	98
	number	1 269 372	395 041	467 161	21 133	54 714	18 590
Pullets 3 months old or older not of laying age							
	farms	191	56	68	9	32	6
	number	113 187	3 656	72 222	283	2 041	357

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	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... 121	79	67	209	79	11	3
	number... 5 168	3 697	3 832	14 550	9 202	(D)	(D)
Farms with—							
1 to 4	15	10	5	12	2	1	—
5 to 9	—	—	—	5	1	—	—
10 to 49	62	31	20	27	7	—	—
50 to 99	40	35	38	126	34	3	3
100 to 199	4	3	4	38	23	3	—
200 to 499	—	—	—	1	11	4	—
500 or more	—	—	—	—	1	—	—
Heifers and heifer calves	farms... 164	116	95	238	91	17	3
	number... 2 514	2 367	2 419	8 489	5 188	1 441	504
Steers, steer calves, bulls, and bull calves	farms... 124	101	75	213	80	20	3
	number... 760	937	539	1 987	1 022	676	281
Cattle and calves sold	farms... 200	143	108	297	116	22	4
	number... 5 531	3 577	3 896	13 281	7 314	2 752	437
	\$1,000... 1 432	881	821	3 356	1 825	885	170
Calves	farms... 141	103	83	226	88	18	3
	number... 3 053	1 929	2 462	7 723	4 243	1 380	137
	\$1,000... 248	143	157	630	332	163	7
Cattle	farms... 176	128	96	272	100	17	4
	number... 2 478	1 648	1 434	5 558	3 071	1 372	300
	\$1,000... 1 184	738	664	2 726	1 493	722	162
Fattened on grain and concentrates	farms... 41	36	20	62	23	4	—
	number... 301	516	340	1 017	344	225	—
	\$1,000... 138	228	156	547	165	107	—
Hogs and pigs inventory	farms... 44	52	14	67	30	8	1
	number... 2 278	(D)	5 924	3 902	9 715	3 086	(D)
Farms with—							
1 to 9	23	40	5	27	10	1	—
10 to 49	14	5	5	25	9	4	1
50 to 99	3	3	1	6	4	1	—
100 to 199	—	1	1	5	2	—	—
200 to 499	2	3	1	3	3	1	—
500 or more	2	—	1	1	2	1	—
Used or to be used for breeding	farms... 19	25	7	35	15	7	1
	number... 264	(D)	498	476	280	594	(D)
Other	farms... 40	44	14	60	30	8	—
	number... 2 014	1 047	5 426	3 426	9 435	2 492	—
Hogs and pigs sold	farms... 36	24	13	53	23	8	1
	number... 3 367	831	6 141	5 649	22 797	15 496	(D)
	\$1,000... 258	76	216	372	2 150	953	(D)
Feeder pigs sold	farms... 7	4	5	15	4	2	1
	number... 626	113	5 594	1 567	1 217	(D)	(D)
	\$1,000... 19	4	180	41	43	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms... 21	26	7	36	15	7	1
	number... 319	(D)	927	565	388	1 853	(D)
Dec. 1 and May 31	farms... 17	13	5	32	13	7	1
	number... 142	(D)	455	280	207	1 063	(D)
June 1 and Nov. 30	farms... 17	20	7	32	14	6	1
	number... 177	(D)	472	285	181	790	(D)
Sheep and lambs of all ages inventory	farms... 19	10	6	19	10	3	—
	number... 727	857	92	370	306	82	—
Ewes 1 year old or older	farms... 14	8	5	17	8	3	—
	number... 448	509	61	257	225	63	—
Sheep and lambs sold	farms... 16	7	4	11	6	1	—
	number... 508	326	(D)	221	231	(D)	—
Sheep and lambs shorn	farms... 15	7	4	13	5	3	—
	number... 578	677	85	382	142	105	—
	pounds of wool... 4 407	3 696	537	2 362	1 116	1 035	—
Horses and ponies inventory	farms... 92	79	38	84	33	11	1
	number... 640	589	337	1 349	578	(D)	(D)
Horses and ponies sold	farms... 18	14	7	20	9	5	1
	number... 46	85	23	186	61	(D)	(D)
	\$1,000... 90	225	87	238	330	(D)	(D)
Goats inventory	farms... 3	3	3	4	—	—	—
	number... 31	71	(D)	201	—	—	—
Goats sold	farms... 1	—	—	2	—	—	—
	number... (D)	—	—	(D)	—	—	—
	\$1,000... (D)	—	—	(D)	—	—	—
POULTRY							
Chickens 3 months old or older inventory	farms... 38	45	17	63	20	4	1
	number... 36 732	66 029	144 635	77 866	20 974	(D)	(D)
Farms with—							
1 to 399	35	40	15	54	17	2	1
400 to 3,199	1	4	—	5	2	—	—
3,200 to 9,999	1	—	1	—	—	2	—
10,000 to 19,999	—	—	—	3	—	—	—
20,000 to 49,999	1	—	—	1	1	—	—
50,000 to 99,999	—	1	—	—	—	—	—
100,000 or more	—	—	1	—	—	—	—
Hens and pullets of laying age	farms... 38	45	17	63	20	4	1
	number... 36 395	65 954	(D)	73 752	20 974	975	(D)
Pullets 3 months old or older not of laying age	farms... 4	5	2	7	—	2	—
	number... 337	75	(D)	4 114	—	(D)	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

POULTRY—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Chickens 3 months old or older sold	480	148	193	28	34	25
farms						
number	1 349 485	371 273	532 014	82 094	76 437	12 391
Broilers and other meat-type chickens sold	98	37	31	5	7	6
farms						
number	571 529	108 842	53 106	24 506	99 073	306
Farms with—						
1 to 1,999	81	29	30	3	4	6
2,000 to 59,999	16	8	1	2	3	—
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	1	—	—	—	—	—
Turkey hens kept for breeding	33	14	13	—	—	2
farms						
number	2 643	2 540	(D)	—	—	(D)
Turkeys sold	54	28	11	3	5	—
farms						
number	79 726	26 659	1 877	7 489	10 110	—

CROPS HARVESTED

Corn for all purposes	2 389	69	489	163	219	399
farms						
acres	133 175	221	3 854	2 574	3 619	19 311
For grain or seed	2 046	64	453	150	172	351
farms						
acres	100 088	201	3 504	2 381	3 031	17 437
Irrigated	9 365 573	14 142	251 763	178 121	210 019	1 993 528
bushels						
farms	31	7	9	6	2	2
acres	763	7	58	46	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	1 134	64	433	119	134	156
25 to 99 acres	552	—	20	31	38	75
100 to 499 acres	350	—	—	—	—	120
500 acres or more	10	—	—	—	—	—
Wheat for grain	588	3	66	34	33	57
farms						
acres	19 711	15	561	514	476	1 033
Irrigated	716 058	459	21 935	14 124	15 385	30 505
bushels						
farms	5	—	1	1	—	1
acres	107	—	(D)	(D)	—	(D)
Farms by acres harvested:						
1 to 24 acres	357	3	65	29	27	43
25 to 99 acres	188	—	1	5	6	14
100 to 499 acres	42	—	—	—	—	—
500 acres or more	1	—	—	—	—	—
Barley for grain	399	1	15	14	33	46
farms						
acres	12 866	(D)	(D)	209	357	737
Irrigated	623 514	(D)	(D)	7 357	13 728	30 421
bushels						
farms	3	—	—	—	—	1
acres	87	—	—	—	—	(D)
Soybeans for beans	1 832	23	315	153	190	287
farms						
acres	182 932	179	4 998	4 718	7 533	17 416
Irrigated	5 432 996	4 159	140 437	129 398	218 476	433 935
bushels						
farms	55	—	15	4	2	10
acres	2 859	—	92	100	(D)	301
Farms by acres harvested:						
1 to 24 acres	513	23	255	54	50	52
25 to 99 acres	745	—	60	99	140	147
100 to 499 acres	519	—	—	—	—	88
500 acres or more	55	—	—	—	—	—
Irish potatoes	169	13	42	16	10	15
farms						
acres	7 557	15	104	64	27	226
Irrigated	1 831 844	3 062	14 617	13 712	4 447	48 403
hundredweight						
farms	86	3	17	8	5	8
acres	5 422	6	53	39	18	124
Farms by acres harvested:						
0.1 to 0.9 acres	25	9	5	3	2	1
1.0 to 4.9 acres	63	3	32	10	7	8
5.0 to 24.9 acres	23	1	5	2	1	2
25.0 to 99.9 acres	26	—	—	1	—	4
100.0 acres or more	32	—	—	—	—	—
Sweetpotatoes	259	21	112	26	29	17
farms						
acres	2 797	42	445	229	255	305
Irrigated	573 986	5 252	57 145	48 997	44 080	65 775
bushels						
farms	92	6	34	11	7	11
acres	1 323	13	151	90	64	169
Hay crops (see text)	3 494	117	926	275	417	565
farms						
acres	136 579	458	11 319	5 883	10 377	15 907
Irrigated	299 304	937	17 956	9 312	19 506	30 068
tons, dry						
farms	44	4	15	5	2	4
acres	653	(D)	103	46	(D)	52
Farms by acres harvested:						
1 to 24 acres	1 832	117	831	177	231	285
25 to 99 acres	1 343	—	95	98	186	270
100 to 499 acres	312	—	—	—	—	10
500 acres or more	7	—	—	—	—	—
Alfalfa hay	1 660	42	358	98	155	203
farms						
acres	51 728	152	3 854	1 696	3 087	4 545
Irrigated	155 380	459	7 915	3 745	7 594	11 813
tons, dry						
farms	28	3	9	1	1	3
acres	469	7	62	(D)	(D)	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						1,000 to 1,999 acres	2,000 acres or more
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres			
POULTRY—Con.								
Chickens 3 months old or older sold	10 farms	6	7	17	9	3	—	
	16 074 number	30 366	113 862	60 393	54 131	450	—	
Broilers and other meat-type chickens sold	1 farms	3	4	2	2	—	—	
	(D) number	45 280	360	(D)	(D)	—	—	
Farms with—								
1 to 1,999	—	2	4	2	1	—	—	
2,000 to 59,999	1	1	—	—	—	—	—	
60,000 to 99,999	—	—	—	—	—	—	—	
100,000 or more	—	—	—	—	1	—	—	
Turkey hens kept for breeding	1 farms	2	—	1	—	—	—	
	(D) number	(D)	—	(D)	—	—	—	
Turkeys sold	1 farms	—	3	2	—	1	—	
	(D) number	—	33 400	(D)	—	(D)	—	
CROPS HARVESTED								
Corn for all purposes	220 farms	162	121	340	169	33	5	
	8 398 acres	8 043	7 853	32 878	35 517	8 784	2 123	
For grain or seed	166 farms	134	100	273	150	28	5	
	5 029 acres	5 489	4 884	21 260	28 138	7 131	1 603	
Irrigated	401 301 bushels	476 414	449 270	1 943 558	2 646 811	670 046	130 600	
	— farms	1	—	—	4	—	—	
	— acres	(D)	—	—	(D)	—	—	
Farms by acres harvested:								
1 to 24 acres	78	64	32	46	7	—	1	
25 to 99 acres	83	57	57	152	32	6	1	
100 to 499 acres	5	13	11	75	106	19	1	
500 acres or more	—	—	—	—	5	3	2	
Wheat for grain	42 farms	49	48	126	101	26	3	
	838 acres	1 158	1 074	4 297	5 694	3 950	101	
Irrigated	32 153 bushels	41 029	33 619	155 558	207 694	161 012	2 585	
	— farms	—	—	1	—	—	—	
	— acres	—	—	(D)	—	(D)	—	
Farms by acres harvested:								
1 to 24 acres	29	32	37	62	26	3	1	
25 to 99 acres	13	17	10	56	55	9	2	
100 to 499 acres	—	—	1	8	20	13	—	
500 acres or more	—	—	—	—	—	1	—	
Barley for grain	37 farms	28	35	109	62	18	1	
	608 acres	588	730	3 602	4 346	1 508	(D)	
Irrigated	26 084 bushels	28 498	37 357	166 385	221 471	85 594	(D)	
	1 farms	—	—	1	—	—	—	
	(D) acres	—	—	(D)	—	—	—	
Soybeans for beans	144 farms	113	107	279	182	36	3	
	9 845 acres	8 635	10 768	41 058	56 815	19 794	1 173	
Irrigated	300 959 bushels	246 897	328 353	1 223 591	1 716 534	650 072	40 185	
	3 farms	5	3	6	5	—	—	
	155 acres	215	190	275	1 375	(D)	—	
Farms by acres harvested:								
1 to 24 acres	19	13	16	24	5	2	—	
25 to 99 acres	86	63	37	89	22	2	—	
100 to 499 acres	39	37	54	166	120	13	2	
500 acres or more	—	—	—	—	35	19	1	
Irish potatoes	13 farms	10	5	24	18	3	—	
	369 acres	431	130	2 384	2 984	823	—	
Irrigated	86 891 hundredweight	88 527	6 762	583 274	762 819	219 330	—	
	4 farms	7	1	19	11	3	—	
	305 acres	(D)	(D)	1 833	1 860	823	—	
Farms by acres harvested:								
0.1 to 0.9 acres	2	1	2	—	—	—	—	
1.0 to 4.9 acres	2	1	—	—	—	—	—	
5.0 to 24.9 acres	5	2	1	3	1	—	—	
25.0 to 99.9 acres	2	6	2	8	3	—	—	
100.0 acres or more	2	—	—	13	14	3	—	
Sweetpotatoes	14 farms	11	5	14	10	—	—	
	301 acres	201	136	519	365	—	—	
Irrigated	70 858 bushels	50 536	27 500	125 603	78 240	—	—	
	2 farms	7	2	8	4	—	—	
	(D) acres	165	(D)	440	95	—	—	
Hay crops (see text)	284 farms	214	137	367	156	29	7	
	13 018 acres	11 995	8 356	31 217	19 622	5 784	2 643	
Irrigated	29 128 tons, dry	25 582	21 315	81 449	48 836	9 068	6 147	
	4 farms	2	—	6	2	—	—	
	109 acres	(D)	—	145	(D)	—	—	
Farms by acres harvested:								
1 to 24 acres	69	40	24	40	15	2	1	
25 to 99 acres	198	144	92	195	54	10	1	
100 to 499 acres	17	30	21	132	85	15	2	
500 acres or more	—	—	—	—	2	2	3	
Alfalfa hay	170 farms	123	98	270	117	21	5	
	5 380 acres	4 508	4 014	13 917	7 866	1 589	1 120	
Irrigated	15 045 tons, dry	13 966	13 445	46 805	28 169	3 834	2 590	
	3 farms	2	—	4	2	—	—	
	68 acres	(D)	—	90	(D)	—	—	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

CROPS HARVESTED — Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
All vegetables harvested for sale (see text) ----- farms...	2 280	429	879	208	204	148
----- acres...	74 592	1 480	8 532	5 233	6 165	6 608
Irrigated ----- farms...	994	165	302	109	90	86
----- acres...	48 317	561	4 088	3 513	3 537	4 523
Farms by acres harvested:						
0.1 to 4.9 acres ----- farms...	814	339	333	50	31	23
----- acres...	807	90	458	66	75	43
5.0 to 24.9 acres ----- farms...	486	-	88	92	97	64
----- acres...	173	-	-	-	1	18
100.0 acres or more ----- farms...						
----- acres...	887	271	271	70	61	57
Land in orchards ----- farms...	22 216	510	1 639	1 142	1 292	2 111
Irrigated ----- farms...	136	21	34	13	11	15
----- acres...	6 468	31	326	191	343	821
Farms by acres in orchards:						
0.1 to 4.9 acres ----- farms...	490	245	157	28	18	14
----- acres...	233	26	101	24	26	19
5.0 to 24.9 acres ----- farms...	103	-	13	18	17	17
----- acres...	61	-	-	-	-	7
100.0 acres or more ----- farms...						
----- acres...	722	247	221	54	41	42
Apples ----- farms...	8 797	274	993	546	507	750
total acres -----	72 949 594	800 940	4 686 050	3 753 255	3 427 507	5 175 000
pounds -----						
Peaches ----- farms...	435	67	145	34	33	43
----- acres...	12 558	67	419	397	749	1 312
total acres -----	62 980 806	229 617	2 051 491	2 333 736	3 593 344	7 274 662
pounds -----						

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

CROPS HARVESTED—Con.

	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
All vegetables harvested for sale (see text) ----- farms...	95	79	51	111	66	8	2
----- acres...	5 415	5 047	4 479	12 662	12 653	(D)	(D)
Irrigated ----- farms...	49	38	32	70	46	6	1
----- acres...	3 370	2 926	2 754	9 647	8 545	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres -----	12	9	6	8	2	1	—
5.0 to 24.9 acres -----	25	18	6	17	9	—	—
25.0 to 99.9 acres -----	41	31	20	37	15	—	1
100.0 acres or more -----	17	21	19	49	40	7	1
Land in orchards ----- farms...	43	31	18	37	25	2	1
----- acres...	2 095	1 518	1 892	4 630	5 353	(D)	(D)
Irrigated ----- farms...	11	2	5	14	10	—	—
----- acres...	552	(D)	(D)	1 504	2 135	—	—
Farms by acres in orchards:							
0.1 to 4.9 acres -----	8	11	1	6	1	1	—
5.0 to 24.9 acres -----	10	8	6	4	8	—	1
25.0 to 99.9 acres -----	17	4	2	10	4	1	—
100.0 acres or more -----	8	8	9	17	12	—	—
Apples ----- farms...	33	18	15	31	17	2	1
----- total acres...	713	781	801	1 776	1 624	(D)	(D)
----- pounds...	6 263 072	7 239 592	10 498 670	18 912 008	12 053 500	(D)	(D)
Peaches ----- farms...	30	17	14	31	20	1	—
----- total acres...	1 366	(D)	1 088	2 795	3 634	(D)	—
----- pounds...	7 154 262	(D)	5 282 518	17 351 556	13 954 000	(D)	—

¹1978 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.....	9 895	2 911	65	301	555	1 079	911
Land in farms.....	percent.....	100.0	29.4	0.6	3.0	5.6	10.9	9.2
Average size of farm.....	acres.....	1 049 435	695 548	53 496	132 052	170 970	228 330	110 700
Value of land and buildings ¹	farms.....	9 896	2 896	65	301	555	1 093	882
Average per farm.....	\$1,000.....	2 827 502	1 680 195	114 838	324 024	381 145	575 726	284 462
Average per acre.....	dollars.....	285 721	580 177	1 766 742	1 076 490	686 747	526 739	322 519
Average per acre.....	dollars.....	2 701	2 413	2 146	2 453	2 229	2 448	2 721
Farms by value of land and buildings:								
\$1 to \$19,999.....		458	30	1	1	3	8	17
\$20,000 to \$39,999.....		633	70	1	1	12	12	44
\$40,000 to \$69,999.....		1 545	171	—	5	24	82	60
\$70,000 to \$99,999.....		1 121	134	1	4	19	49	61
\$100,000 to \$149,999.....		1 338	354	2	12	37	96	207
\$150,000 to \$199,999.....		1 158	221	5	12	44	96	64
\$200,000 to \$499,999.....		2 273	923	13	74	167	399	270
\$500,000 to \$999,999.....		850	544	10	81	127	203	123
\$1,000,000 or more.....		520	449	32	111	122	148	36
Owned and rented land by operator:								
Land owned.....	farms.....	8 588	2 428	59	266	477	850	776
Land rented or leased from others.....	acres.....	646 066	356 943	36 596	59 090	81 826	106 036	73 395
Land rented or leased to others.....	farms.....	3 502	1 715	39	211	378	689	398
Land rented or leased to others.....	acres.....	457 482	358 984	19 390	75 906	96 053	127 567	40 068
Land rented or leased to others.....	farms.....	958	187	14	24	32	61	56
Land rented or leased to others.....	acres.....	54 113	20 379	2 490	2 944	6 909	5 273	2 763
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	9 096	2 780	58	292	526	1 044	860
Harvested cropland.....	acres.....	750 594	533 917	32 288	106 460	138 496	175 004	81 669
Harvested cropland.....	farms.....	8 363	2 721	55	282	516	1 028	840
Harvested cropland.....	acres.....	615 321	466 533	29 831	94 806	123 543	150 497	67 856
Farms by acres harvested:								
1 to 49 acres.....		5 455	794	10	39	94	284	367
50 to 99 acres.....		1 119	475	1	19	76	218	161
100 to 199 acres.....		999	697	5	60	132	253	247
200 to 499 acres.....		585	554	15	97	144	236	62
500 to 999 acres.....		174	170	15	54	62	37	2
1,000 to 1,999 acres.....		29	29	8	12	8	—	1
2,000 acres or more.....		2	2	1	1	—	—	—
Cropland:								
Pasture or grazing only.....	farms.....	3 280	770	5	67	158	336	204
Pasture or grazing only.....	acres.....	82 941	38 258	91	5 208	9 527	16 377	7 055
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	755	234	4	24	39	85	82
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	acres.....	14 505	7 657	729	1 829	1 404	2 002	1 693
On which all crops failed.....	farms.....	447	157	3	12	30	59	53
On which all crops failed.....	acres.....	5 907	3 693	155	901	1 031	854	752
In cultivated summer fallow.....	farms.....	146	48	1	3	10	19	15
In cultivated summer fallow.....	acres.....	2 472	1 258	(D)	143	304	487	274
Idle.....	farms.....	1 536	494	9	57	79	194	155
Idle.....	acres.....	29 448	16 518	1 432	3 573	2 687	4 787	4 039
Total woodland:								
Woodland pastured.....	farms.....	4 690	1 395	37	149	257	529	423
Woodland pastured.....	acres.....	179 363	100 602	18 475	14 697	18 451	32 596	16 383
Woodland not pastured.....	farms.....	940	262	6	28	38	120	70
Woodland not pastured.....	acres.....	23 889	13 847	3 702	1 284	2 090	4 310	2 461
Woodland not pastured.....	farms.....	4 078	1 226	32	132	233	456	373
Woodland not pastured.....	acres.....	155 474	86 755	14 773	13 413	16 361	28 286	13 922
Pastureland and rangeland other than cropland and woodland pastured:								
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	1 553	395	6	32	89	164	104
Pastureland and rangeland other than cropland and woodland pastured.....	acres.....	43 385	23 043	129	3 988	5 645	7 323	5 958
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	7 173	1 982	48	208	387	755	584
Land in house lots, ponds, roads, wasteland, etc.....	acres.....	76 093	37 986	2 604	6 907	8 378	13 407	6 690
Pastureland, all types:								
Pastureland, all types.....	farms.....	4 701	1 117	13	102	227	465	310
Pastureland, all types.....	acres.....	150 215	75 148	3 922	10 480	17 262	28 010	15 474
Irrigated land:								
Irrigated land.....	farms.....	1 813	1 041	45	182	224	338	252
Irrigated land.....	acres.....	77 698	72 256	13 511	25 245	14 313	14 012	5 175
Harvested cropland irrigated.....	farms.....	1 781	1 038	45	180	223	338	252
Harvested cropland irrigated.....	acres.....	75 975	70 931	(D)	24 315	14 208	13 866	(D)
Pastureland irrigated.....	farms.....	38	4	—	2	—	—	2
Pastureland irrigated.....	acres.....	405	184	—	(D)	—	—	(D)
Other land irrigated.....	farms.....	60	29	1	8	5	10	5
Other land irrigated.....	acres.....	1 318	1 141	(D)	(D)	105	146	40
Land set aside in the federal farm programs in 1978.....	farms.....	367	203	—	12	45	91	55
Land set aside in the federal farm programs in 1978.....	acres.....	6 575	5 092	—	914	1 432	1 832	914
RACE AND TENURE OF OPERATOR								
All operators.....	number.....	9 895	2 911	65	301	555	1 079	911
Full owners.....	number.....	6 429	1 202	26	90	178	394	514
Part owners.....	number.....	2 149	1 224	33	176	299	454	262
Tenants.....	number.....	1 317	485	6	35	78	231	135
White.....	number.....	9 703	2 884	63	298	551	1 067	905
White.....	number.....	6 305	1 187	26	89	175	385	512
White.....	number.....	2 102	1 215	31	175	299	452	258
White.....	number.....	1 296	482	6	34	77	230	135
Black and other races.....	number.....	192	27	2	3	4	12	6
Black and other races.....	number.....	124	15	—	1	3	9	2
Black and other races.....	number.....	47	9	2	1	—	2	4
Black and other races.....	number.....	21	3	—	1	1	1	—

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)	
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500		
FARMS AND LAND IN FARMS							
Farms.....	number.....	6 960	1 155	1 345	1 273	3 187	24
	percent.....	70.3	11.6	13.5	12.8	32.2	0.2
Land in farms.....	acres.....	340 343	99 781	75 308	61 429	103 825	13 544
Average size of farm.....	acres.....	49	86	56	48	33	564
Value of land and buildings ¹	farms.....	6 976	1 225	1 366	1 188	3 197	24
	\$1,000.....	1 101 377	267 482	220 384	175 465	438 045	45 930
Average per farm.....	dollars.....	157 880	218 352	161 335	147 698	137 017	1 913 749
Average per acre.....	dollars.....	3 267	2 518	2 965	3 106	4 378	3 391
Farms by value of land and buildings:							
\$1 to \$19,999.....		428	37	68	77	246	-
\$20,000 to \$39,999.....		562	128	148	80	206	1
\$40,000 to \$69,999.....		1 374	156	244	288	686	-
\$70,000 to \$99,999.....		987	187	187	110	503	-
\$100,000 to \$149,999.....		983	116	215	184	468	-
\$150,000 to \$199,999.....		937	138	172	145	482	1
\$200,000 to \$499,999.....		1 343	350	252	257	484	7
\$500,000 to \$999,999.....		302	95	66	44	97	4
\$1,000,000 or more.....		60	18	14	3	25	11
Owned and rented land by operator:							
Land owned.....	farms.....	6 138	890	1 174	1 170	2 904	22
	acres.....	276 912	64 476	61 000	56 907	94 529	12 211
Land rented or leased from others.....	farms.....	1 784	491	374	280	639	3
	acres.....	96 941	41 525	21 280	12 160	21 976	1 557
Land rented or leased to others.....	farms.....	767	81	140	145	401	4
	acres.....	33 510	6 220	6 972	7 638	12 680	224
LAND IN FARMS ACCORDING TO USE							
Total cropland.....	farms.....	6 294	1 088	1 273	1 208	2 725	22
	acres.....	210 404	72 148	48 228	34 378	55 650	6 273
Harvested cropland.....	farms.....	5 620	1 043	1 220	1 097	2 260	22
	acres.....	145 050	59 541	35 216	20 796	29 497	3 738
Farms by acres harvested:							
1 to 49 acres.....		4 654	522	953	1 006	2 173	7
50 to 99 acres.....		640	268	218	83	71	4
100 to 199 acres.....		298	235	45	7	11	4
200 to 499 acres.....		27	18	4	1	4	4
500 to 999 acres.....		1	-	-	-	1	3
1,000 to 1,999 acres.....		-	-	-	-	-	-
2,000 acres or more.....		-	-	-	-	-	-
Cropland:							
Pasture or grazing only.....	farms.....	2 497	274	396	518	1 309	13
	acres.....	43 474	8 438	8 257	9 299	17 480	1 209
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	513	86	110	106	211	8
	acres.....	6 013	1 067	1 422	1 349	2 175	835
On which all crops failed.....	farms.....	288	57	67	54	110	2
	(D).....	94	20	437	334	828	(D)
In cultivated summer fallow.....	farms.....	27	18	4	1	4	4
	acres.....	1	-	-	-	1	3
Idle.....	farms.....	1 037	149	247	172	469	5
	acres.....	12 643	2 386	2 613	2 398	5 246	287
Total woodland:							
Woodland pastured.....	farms.....	3 277	470	673	637	1 497	18
	acres.....	75 939	15 651	15 880	16 340	28 068	2 822
Woodland not pastured.....	farms.....	673	93	109	148	323	5
	acres.....	9 270	2 558	1 547	2 067	3 098	772
Woodland not pastured.....	farms.....	2 837	406	603	546	1 282	15
	acres.....	66 669	13 093	14 333	14 273	24 970	2 050
Pastureland and rangeland other than cropland and woodland pastured:							
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	1 151	264	160	166	561	7
	acres.....	18 958	4 153	3 183	3 551	8 071	1 384
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	5 170	760	966	964	2 480	21
	acres.....	35 042	7 829	8 017	7 160	12 036	3 065
Pastureland, all types:							
Pastureland, all types.....	farms.....	3 568	531	532	672	1 833	16
	acres.....	71 702	15 149	12 987	14 917	28 649	3 365
Irrigated land:							
Irrigated land.....	farms.....	765	191	242	130	202	7
	acres.....	5 333	2 527	1 570	543	693	109
Harvested cropland irrigated.....	farms.....	736	189	240	123	184	7
	acres.....	4 973	2 453	1 536	457	527	71
Pastureland irrigated.....	farms.....	34	2	2	7	23	-
	acres.....	221	(D)	(D)	61	143	-
Other land irrigated.....	farms.....	28	11	4	4	9	3
	acres.....	139	68	23	25	23	38
Land set aside in the federal farm programs in 1978.....	farms.....	163	48	46	29	40	1
	acres.....	(D)	394	344	(D)	508	(D)
RACE AND TENURE OF OPERATOR							
All operators.....	number.....	6 960	1 155	1 345	1 273	3 187	24
Full owners.....	number.....	5 206	665	978	996	2 567	21
Part owners.....	number.....	924	225	192	174	333	1
Tenants.....	number.....	830	265	175	103	287	2
White.....	number.....	6 796	1 128	1 327	1 241	3 100	23
Full owners.....	number.....	5 098	645	969	986	2 498	20
Part owners.....	number.....	886	219	184	152	331	1
Tenants.....	number.....	812	264	174	103	271	2
Black and other races.....	number.....	164	27	18	32	87	1
Full owners.....	number.....	108	20	9	10	69	1
Part owners.....	number.....	38	6	8	22	2	-
Tenants.....	number.....	18	1	1	-	16	-

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.....	8 455	2 048	11	116	345	804	772
..... acres.....	726 331	425 471	8 587	53 482	99 614	166 786	97 002
Partnership..... farms.....	815	472	9	76	115	187	85
..... acres.....	178 270	154 532	18 014	37 089	44 308	45 454	9 667
Corporations:							
Family held..... farms.....	547	359	41	100	89	80	49
..... acres.....	115 591	103 600	25 688	37 850	24 597	12 063	3 402
More than 10 stockholders..... farms.....	6	4	—	3	1	—	—
10 or less stockholders..... farms.....	541	355	41	97	88	80	49
Other than family held..... farms.....	33	26	4	7	5	6	4
..... acres.....	10 360	9 565	1 207	(D)	(D)	(D)	(D)
More than 10 stockholders..... farms.....	6	5	1	1	2	1	—
10 or less stockholders..... farms.....	27	21	3	6	3	5	4
Other—cooperative, estate or trust, etc..... farms.....	45	6	—	2	1	2	1
..... acres.....	18 883	2 380	—	(D)	(D)	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	7 994	2 205	42	221	444	856	642
Not on farm operated.....	1 298	514	20	48	83	154	209
Operators by age group:							
Under 25 years.....	164	43	—	2	7	20	14
25 to 34 years.....	962	323	5	24	60	129	105
35 to 44 years.....	2 077	577	14	57	119	179	208
45 to 54 years.....	2 476	827	17	101	161	322	226
55 to 64 years.....	2 433	812	21	94	160	314	223
65 years and over.....	1 783	329	8	23	48	115	135
Average age.....	51.4	50.1	52.0	50.6	49.5	50.2	50.2
Operators by sex:							
Male.....	9 141	2 822	64	294	541	1 050	873
Female.....	754	89	1	7	14	29	38
Operators of Spanish origin.....	153	9	—	1	3	3	2
Operators by principal occupation:							
Farming.....	4 772	2 453	62	283	519	964	625
Other.....	5 123	458	3	18	36	115	286
Operators reporting days of work off farm:							
None.....	3 858	1 964	57	240	444	778	445
1 to 99 days.....	678	222	1	17	30	100	74
100 to 199 days.....	953	175	3	7	21	51	93
200 days or more.....	4 058	424	4	26	34	105	255
FARMS BY SIZE							
1 to 9 acres.....	2 113	262	6	17	37	79	123
10 to 49 acres.....	3 277	434	7	24	66	152	185
50 to 69 acres.....	721	178	—	11	22	71	74
70 to 99 acres.....	803	215	3	8	47	75	82
100 to 139 acres.....	950	312	2	15	34	93	168
140 to 179 acres.....	472	260	2	17	32	117	92
180 to 219 acres.....	351	206	—	14	36	97	59
220 to 259 acres.....	242	186	3	15	42	88	38
260 to 499 acres.....	590	512	8	78	124	222	80
500 to 999 acres.....	299	272	18	79	95	74	6
1,000 to 1,999 acres.....	63	61	12	19	18	9	3
2,000 acres or more.....	14	13	4	4	2	2	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	1 727	531	1	21	67	200	242
Field crop, except cash grain farms (013).....	922	102	2	17	19	28	36
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	922	102	2	17	19	28	36
Vegetable and melon farms (016).....	1 675	613	17	88	123	209	176
Fruit and tree nut farms (017).....	597	230	10	33	42	83	62
Horticultural specialty farms (018).....	1 168	466	18	56	75	157	160
General farms, primarily crop (019).....	265	57	—	5	7	19	26
Livestock farms, except dairy, poultry, and animal specialty (021).....	1 642	125	3	16	19	30	57
Beef cattle farms, except feedlots (0212).....	659	44	—	9	3	13	19
Dairy farms (024).....	599	564	4	48	160	285	67
Poultry and egg farms (025).....	383	110	9	8	23	35	35
Animal specialty farms (027).....	795	95	1	7	17	22	48
General farms, primarily livestock (029).....	122	18	—	2	3	11	2
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	9 895	2 911	65	301	555	1 079	911
..... \$1,000.....	359 024	323 384	66 133	86 981	75 481	69 920	24 868
Farms by value of agricultural products sold:							
\$500,000 or more.....	65	65	65	—	—	—	—
\$200,000 to \$499,999.....	303	301	—	301	—	—	—
\$100,000 to \$199,999.....	559	555	—	—	555	—	—
\$40,000 to \$99,999.....	1 084	1 079	—	—	—	1 079	—
\$20,000 to \$39,999.....	914	911	—	—	—	—	911
\$10,000 to \$19,999.....	1 158	—	—	—	—	—	—
\$5,000 to \$9,999.....	1 349	—	—	—	—	—	—
\$2,500 to \$4,999.....	1 274	—	—	—	—	—	—
Less than \$2,500.....	3 189	—	—	—	—	—	—

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...	6 407	1 030	1 217	1 175	2 985	—
.....acres...	300 860	87 477	65 295	54 267	93 821	—
Partnership.....farms...	343	82	94	79	88	—
.....acres...	23 738	7 891	6 278	4 953	4 616	—
Corporations:						
Family held.....farms...	188	40	29	13	106	—
.....acres...	11 991	3 877	3 122	(D)	(D)	—
More than 10 stockholders.....farms...	2	1	—	—	1	—
10 or less stockholders.....farms...	186	39	29	13	105	—
Other than family held.....farms...	7	—	—	2	5	—
.....acres...	795	—	—	(D)	(D)	—
More than 10 stockholders.....farms...	1	—	—	1	—	—
10 or less stockholders.....farms...	6	—	—	1	5	—
Other—cooperative, estate or trust, etc.....farms...	15	3	5	4	3	24
.....acres...	2 959	536	613	1 289	521	13 544
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated.....farms...	5 780	890	1 076	1 004	2 810	9
Not on farm operated.....farms...	769	171	190	174	234	15
Operators by age group:						
Under 25 years.....farms...	121	32	43	29	17	—
25 to 34 years.....farms...	638	96	171	105	266	1
35 to 44 years.....farms...	1 494	186	223	224	861	6
45 to 54 years.....farms...	1 640	238	294	310	798	9
55 to 64 years.....farms...	1 614	369	337	303	605	7
65 years and over.....farms...	1 453	234	277	302	640	1
Average age.....farms...	52.0	52.8	51.6	53.1	51.4	51.5
Operators by sex:						
Male.....farms...	6 295	1 072	1 255	1 182	2 786	24
Female.....farms...	665	83	90	91	401	—
.....acres...	144	4	4	1	135	—
Operators of Spanish origin.....farms...						
.....acres...	144	4	4	1	135	—
Operators by principal occupation:						
Farming.....farms...	2 304	612	516	415	761	15
Other.....farms...	4 656	543	829	858	2 426	9
Operators reporting days of work off farm:						
None.....farms...	1 879	405	381	336	757	15
1 to 99 days.....farms...	452	99	94	70	189	4
100 to 199 days.....farms...	778	113	195	129	341	—
200 days or more.....farms...	3 630	479	631	680	1 840	4
FARMS BY SIZE						
1 to 9 acres.....farms...	1 850	138	329	302	1 081	1
10 to 49 acres.....farms...	2 841	341	468	533	1 499	2
50 to 69 acres.....farms...	543	77	156	134	176	—
70 to 99 acres.....farms...	586	130	143	128	185	2
100 to 139 acres.....farms...	637	277	113	103	144	1
140 to 179 acres.....farms...	212	76	69	30	37	—
180 to 219 acres.....farms...	143	50	33	18	42	2
220 to 259 acres.....farms...	54	18	16	7	13	2
260 to 499 acres.....farms...	74	38	14	15	7	4
500 to 999 acres.....farms...	20	10	4	3	3	7
1,000 to 1,999 acres.....farms...	—	—	—	—	—	2
2,000 acres or more.....farms...	—	—	—	—	—	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011).....farms...	1 193	364	271	213	345	3
Field crop, except cash grain farms (013).....farms...	818	94	153	165	406	2
Cotton farms (0131).....farms...	—	—	—	—	—	—
Tobacco farms (0132).....farms...	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....farms...	818	94	153	165	406	2
Vegetable and melon farms (016).....farms...	1 061	222	370	209	260	1
Fruit and tree nut farms (017).....farms...	365	71	63	66	165	2
Horticultural specialty farms (018).....farms...	701	142	158	173	228	1
General farms, primarily crop (019).....farms...	208	27	24	18	139	—
Livestock farms, except dairy, poultry, and animal specialty (021)...						
Beef cattle farms, except feedlots (0212).....farms...	1 512	111	165	266	970	5
Dairy farms (024).....farms...	612	49	58	93	412	3
Poultry and egg farms (025).....farms...	29	18	5	3	3	6
Animal specialty farms (027).....farms...	272	41	29	39	163	1
General farms, primarily livestock (029).....farms...	699	60	103	115	421	1
.....acres...	102	5	4	6	87	2
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold.....farms...	6 960	1 155	1 345	1 273	3 187	24
.....\$1,000...	33 807	15 983	9 414	4 493	3 915	1 834
Farms by value of agricultural products sold:						
\$500,000 or more.....farms...	—	—	—	—	—	—
\$200,000 to \$499,999.....farms...	—	—	—	—	—	2
\$100,000 to \$199,999.....farms...	—	—	—	—	—	4
\$40,000 to \$99,999.....farms...	—	—	—	—	—	5
\$20,000 to \$39,999.....farms...	—	—	—	—	—	3
\$10,000 to \$19,999.....farms...	1 155	1 155	—	—	—	3
\$5,000 to \$9,999.....farms...	1 345	—	—	—	—	3
\$2,500 to \$4,999.....farms...	1 273	—	1 345	—	—	4
Less than \$2,500.....farms...	3 187	—	—	1 273	—	1
.....acres...	—	—	—	—	3 187	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	
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms.....	2 821	1 202	17	122	235	444	384
	\$1,000.....	49 006	40 697	1 652	8 377	11 197	13 031	6 440
Sales of \$40,000 or more	farms.....	318	317	10	62	90	155	—
	\$1,000.....	27 417	(D)	(D)	7 497	9 148	9 183	—
Commodity Credit Corporation loans	farms.....	132	105	1	15	26	46	17
	\$1,000.....	1 732	1 621	(D)	410	391	655	(D)
Cotton and cottonseed	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Tobacco	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms.....	1 808	438	1	18	83	168	168
	\$1,000.....	7 918	4 350	(D)	(D)	965	1 605	1 292
Sales of \$40,000 or more	farms.....	17	17	—	5	3	9	—
	\$1,000.....	977	977	—	359	178	440	—
Vegetables, sweet corn, and melons	farms.....	2 286	887	19	115	174	321	258
	\$1,000.....	77 327	70 926	13 103	23 332	16 020	13 666	4 805
Sales of \$40,000 or more	farms.....	445	445	18	105	137	185	—
	\$1,000.....	63 059	63 059	13 086	23 165	15 478	11 331	—
Fruits, nuts, and berries	farms.....	996	396	14	54	76	136	116
	\$1,000.....	39 796	37 881	13 005	11 446	6 178	5 406	1 846
Sales of \$40,000 or more	farms.....	172	172	12	46	43	71	—
	\$1,000.....	34 570	34 570	12 971	11 330	5 775	4 494	—
Nursery and greenhouse products	farms.....	1 405	573	23	65	90	187	208
	\$1,000.....	68 331	64 277	23 337	15 951	10 507	10 166	4 317
Sales of \$40,000 or more	farms.....	308	308	22	58	77	151	—
	\$1,000.....	59 097	59 097	23 335	15 804	10 339	9 619	—
Other crops	farms.....	423	223	3	44	56	70	50
	\$1,000.....	10 857	10 427	804	5 138	2 832	1 326	327
Sales of \$40,000 or more	farms.....	70	70	2	31	29	8	—
	\$1,000.....	8 488	8 488	(D)	4 842	2 436	(D)	—
Poultry and poultry products	farms.....	984	211	9	16	42	72	72
	\$1,000.....	17 907	16 659	7 969	2 219	3 173	2 155	1 142
Sales of \$40,000 or more	farms.....	80	79	9	11	25	34	—
	\$1,000.....	15 339	(D)	7 969	2 213	3 101	(D)	—
Dairy products	farms.....	662	606	4	60	170	300	72
	\$1,000.....	52 326	51 324	2 554	12 080	17 955	17 018	1 718
Sales of \$40,000 or more	farms.....	501	496	4	59	168	265	—
	\$1,000.....	49 190	48 509	2 554	12 054	17 935	15 966	—
Cattle and calves	farms.....	2 393	826	4	72	200	376	174
	\$1,000.....	15 133	11 425	201	3 922	2 775	3 252	1 276
Sales of \$40,000 or more	farms.....	51	51	3	22	11	15	—
	\$1,000.....	4 921	4 921	169	3 065	820	868	—
Hogs and pigs	farms.....	973	196	5	18	33	75	65
	\$1,000.....	9 894	8 381	2 880	2 023	1 892	1 111	474
Sales of \$40,000 or more	farms.....	39	37	3	7	16	11	—
	\$1,000.....	7 580	(D)	2 874	1 985	1 856	(D)	—
Sheep, lambs, and wool	farms.....	439	45	—	2	10	13	20
	\$1,000.....	314	47	—	(D)	(D)	11	28
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms.....	1 185	158	2	11	30	50	65
	\$1,000.....	10 214	6 990	(D)	2 012	1 979	(D)	1 203
Sales of \$40,000 or more	farms.....	45	44	1	7	17	19	—
	\$1,000.....	5 983	(D)	(D)	2 005	1 960	(D)	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms.....	3 150	747	16	63	175	353	140
	\$1,000.....	18 120	13 490	1 971	3 444	4 168	2 975	931
Farms with expenses of—								
\$1 to \$4,999	.....	2 484	331	2	12	49	181	87
\$5,000 to \$19,999	.....	500	262	1	18	67	132	44
\$20,000 to \$49,999	.....	102	93	3	10	39	33	8
\$50,000 or more	.....	64	61	10	23	20	7	1
Feed for livestock and poultry	farms.....	4 837	1 107	18	94	246	513	236
	\$1,000.....	34 153	27 987	5 585	5 986	7 154	6 875	2 387
Farms with expenses of—								
\$1 to \$4,999	.....	3 812	277	2	4	32	120	119
\$5,000 to \$19,999	.....	598	427	—	10	57	275	85
\$20,000 to \$49,999	.....	292	276	—	26	119	110	21
\$50,000 or more	.....	135	127	16	54	38	8	11
Commercially mixed formula feeds	farms.....	3 094	885	15	80	211	406	173
	tons.....	154 872	134 998	32 835	27 567	34 000	29 340	11 257
	\$1,000.....	23 533	20 480	5 167	3 992	5 146	4 587	1 589
Farms by tons purchased:								
1 to 99 tons	.....	2 771	579	1	20	102	310	146
100 to 499 tons	.....	263	248	2	38	95	94	19
500 tons or more	.....	60	58	12	22	14	2	8
Farms with expenses of—								
\$1 to \$4,999	.....	2 359	229	—	6	29	105	89
\$5,000 to \$19,999	.....	473	403	1	18	86	239	59
\$20,000 to \$49,999	.....	172	170	2	27	69	56	16
\$50,000 or more	.....	90	83	12	29	27	6	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 PRODUCTS SOLD—Con.						
Market value of agricultural products sold—Con.						
Grain	farms. 1 613	500	418	292	403	6
	\$1,000 8 212	4 974	2 033	753	453	97
Sales of \$40,000 or more	farms. —	—	—	—	—	1
	\$1,000 —	—	—	—	—	(D)
Commodity Credit Corporation loans	farms. 27	14	7	5	1	—
	\$1,000 111	86	14	(D)	(D)	—
Cotton and cottonseed	farms. —	—	—	—	—	—
	\$1,000 —	—	—	—	—	—
Sales of \$40,000 or more	farms. —	—	—	—	—	—
	\$1,000 —	—	—	—	—	—
Commodity Credit Corporation loans	farms. —	—	—	—	—	—
	\$1,000 —	—	—	—	—	—
Tobacco	farms. —	—	—	—	—	—
	\$1,000 —	—	—	—	—	—
Sales of \$40,000 or more	farms. —	—	—	—	—	—
	\$1,000 —	—	—	—	—	—
Field seeds, hay, forage, and silage	farms. 1 362	240	310	292	520	8
	\$1,000 3 527	1 350	1 098	575	505	41
Sales of \$40,000 or more	farms. —	—	—	—	—	—
	\$1,000 —	—	—	—	—	—
Vegetables, sweet corn, and melons	farms. 1 393	299	439	274	381	6
	\$1,000 6 388	3 026	2 341	747	275	14
Sales of \$40,000 or more	farms. —	—	—	—	—	—
	\$1,000 —	—	—	—	—	—
Fruits, nuts, and berries	farms. 597	113	138	123	223	3
	\$1,000 1 887	1 031	459	237	159	28
Sales of \$40,000 or more	farms. —	—	—	—	—	—
	\$1,000 —	—	—	—	—	—
Nursery and greenhouse products	farms. 830	174	194	198	264	2
	\$1,000 (D)	1 980	1 107	611	(D)	(D)
Sales of \$40,000 or more	farms. —	—	—	—	—	—
	\$1,000 —	—	—	—	—	—
Other crops	farms. 194	42	54	34	64	6
	\$1,000 410	201	115	41	53	20
Sales of \$40,000 or more	farms. —	—	—	—	—	—
	\$1,000 —	—	—	—	—	—
Poultry and poultry products	farms. 768	98	123	149	398	5
	\$1,000 1 120	579	208	154	179	128
Sales of \$40,000 or more	farms. —	—	—	—	—	1
	\$1,000 —	—	—	—	—	(D)
Dairy products	farms. 49	24	12	6	7	7
	\$1,000 296	239	44	8	5	705
Sales of \$40,000 or more	farms. —	—	—	—	—	5
	\$1,000 —	—	—	—	—	680
Cattle and calves	farms. 1 555	208	283	316	748	12
	\$1,000 3 524	1 125	885	695	819	184
Sales of \$40,000 or more	farms. —	—	—	—	—	—
	\$1,000 —	—	—	—	—	—
Hogs and pigs	farms. 769	92	196	131	350	8
	\$1,000 1 310	520	328	219	243	204
Sales of \$40,000 or more	farms. —	—	—	—	—	2
	\$1,000 —	—	—	—	—	(D)
Sheep, lambs, and wool	farms. 391	31	60	81	219	3
	\$1,000 261	36	57	55	113	5
Sales of \$40,000 or more	farms. —	—	—	—	—	—
	\$1,000 —	—	—	—	—	—
Other livestock and livestock products (see text)	farms. 1 025	100	167	189	569	2
	\$1,000 (D)	922	739	(D)	764	(D)
Sales of \$40,000 or more	farms. —	—	—	—	—	1
	\$1,000 —	—	—	—	—	(D)
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased	farms. 2 393	268	417	346	1 362	10
	\$1,000 4 520	980	416	501	2 623	111
Farms with expenses of—						
\$1 to \$4,999	2 148	222	397	333	1 196	5
\$5,000 to \$19,999	235	43	20	12	160	3
\$20,000 to \$49,999	7	2	—	—	5	2
\$50,000 or more	3	1	—	1	1	—
Feed for livestock and poultry	farms. 3 714	508	663	604	1 939	16
	\$1,000 5 526	1 286	1 020	745	2 476	640
Farms with expenses of—						
\$1 to \$4,999	3 533	422	624	585	1 902	2
\$5,000 to \$19,999	165	85	37	19	24	6
\$20,000 to \$49,999	16	1	2	—	13	—
\$50,000 or more	—	—	—	—	—	8
Commercially mixed formula feeds	farms. 2 195	307	377	280	1 231	14
	tons 16 454	3 427	3 187	2 513	7 328	3 419
	\$1,000 2 502	539	520	401	1 042	550
Farms by tons purchased:						
1 to 99 tons	2 186	300	376	279	1 231	6
100 to 499 tons	9	7	1	1	—	6
500 tons or more	—	—	—	—	—	2
Farms with expenses of—						
\$1 to \$4,999	2 129	273	364	265	1 227	1
\$5,000 to \$19,999	65	34	12	15	4	5
\$20,000 to \$49,999	1	—	1	—	—	1
\$50,000 or more	—	—	—	—	—	7

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	3 586	1 054	17	95	241	493	208
.....\$1,000.....	2 725	1 808	92	402	793	405	116
Farms with expenses of—							
\$1 to \$499.....	2 513	435	2	15	32	233	153
\$500 to \$999.....	355	203	—	6	70	101	26
\$1,000 to \$2,999.....	568	297	4	26	100	140	27
\$3,000 or more.....	150	119	11	48	39	19	2
Seeds, bulbs, plants, and trees.....farms.....	5 978	2 376	50	265	484	965	612
.....\$1,000.....	20 427	18 510	4 205	5 177	3 777	4 077	1 273
Farms with expenses of—							
\$1 to \$999.....	3 670	507	1	12	53	225	216
\$1,000 to \$4,999.....	1 576	1 184	7	72	223	533	349
\$5,000 to \$9,999.....	325	286	7	49	103	103	24
\$10,000 or more.....	407	399	35	132	105	104	23
Commercial fertilizer.....farms.....	6 833	2 447	55	271	491	940	690
.....\$1,000.....	20 172	16 781	1 661	4 047	4 741	4 554	1 777
Farms with expenses of—							
\$1 to \$2,499.....	4 913	856	3	40	87	336	390
\$2,500 to \$9,999.....	1 417	1 092	10	77	227	492	286
\$10,000 to \$19,999.....	307	305	13	67	114	99	12
\$20,000 or more.....	196	194	29	87	63	13	2
Other agricultural chemicals including lime.....farms.....	6 649	2 518	59	277	501	981	700
.....\$1,000.....	10 439	8 986	1 153	2 641	2 112	2 239	840
Farms with expenses of—							
\$1 to \$2,499.....	5 686	1 599	8	67	245	656	623
\$2,500 to \$9,999.....	748	706	19	106	200	304	77
\$10,000 to \$19,999.....	138	137	10	62	45	20	—
\$20,000 or more.....	77	76	22	42	11	1	—
Energy and petroleum products.....farms.....	9 820	2 888	65	301	554	1 092	876
.....\$1,000.....	25 502	21 109	2 887	5 171	4 983	5 335	2 734
Farms with expenses of—							
\$1 to \$2,499.....	7 440	724	1	6	26	263	428
\$2,500 to \$9,999.....	1 838	1 627	5	92	369	729	432
\$10,000 to \$19,999.....	366	362	12	119	127	89	15
\$20,000 or more.....	176	175	47	84	32	11	1
Petroleum products.....farms.....	9 804	2 888	65	301	554	1 092	876
.....\$1,000.....	19 911	16 488	2 220	3 879	3 876	4 212	2 300
Gasoline.....farms.....	9 561	2 810	64	296	539	1 049	862
.....\$1,000.....	9 448	7 135	728	1 489	1 696	1 914	1 310
Diesel fuel.....farms.....	2 764	1 764	49	243	423	674	375
.....\$1,000.....	3 389	3 125	377	983	784	758	224
LP gas, butane, and propane.....farms.....	1 040	759	30	110	182	231	206
.....\$1,000.....	1 180	1 091	57	200	288	300	246
Fuel oil.....farms.....	1 817	1 155	47	185	283	329	311
.....\$1,000.....	4 216	3 885	887	942	836	850	370
Natural gas.....farms.....	277	177	12	37	46	56	26
.....\$1,000.....	435	403	84	93	76	141	10
Kerosene, motor oil, and grease.....farms.....	9 796	2 885	65	299	553	1 092	876
.....\$1,000.....	1 243	850	88	173	198	250	141
Electricity.....farms.....	6 452	2 460	63	280	502	932	683
.....\$1,000.....	5 453	4 510	605	1 277	1 100	1 103	426
Other—coal, wood, coke, etc.....farms.....	248	91	4	7	12	44	24
.....\$1,000.....	138	111	61	15	7	20	8
Hired farm labor.....farms.....	3 990	2 167	64	287	497	805	514
.....\$1,000.....	56 512	52 694	14 834	16 141	11 075	7 603	3 042
Farms with expenses of—							
\$1 to \$4,999.....	2 450	709	—	7	59	371	272
\$5,000 to \$19,999.....	889	824	—	71	215	313	225
\$20,000 to \$49,999.....	413	405	10	83	186	109	17
\$50,000 or more.....	238	229	54	126	37	12	—
Workers by number of days worked:							
150 days or more.....farms.....	1 978	1 570	63	278	444	534	251
.....workers.....	8 923	8 221	1 658	2 465	1 897	1 513	688
Less than 150 days.....farms.....	3 187	1 593	52	212	346	600	383
.....workers.....	23 243	17 398	4 812	3 254	3 690	3 157	2 485
Contract labor.....farms.....	677	362	19	55	86	125	77
.....\$1,000.....	6 589	6 290	2 402	1 490	1 152	896	351
Farms with expenses of—							
\$1 to \$2,499.....	380	85	1	4	20	43	17
\$2,500 to \$9,999.....	150	131	2	7	27	44	51
\$10,000 to \$19,999.....	66	65	2	12	20	23	8
\$20,000 or more.....	81	81	14	32	19	15	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	2 972	1 182	26	117	264	466	309
.....\$1,000.....	4 365	3 265	219	621	696	761	968
Farms with expenses of—							
\$1 to \$2,499.....	2 550	805	9	42	172	364	218
\$2,500 to \$9,999.....	316	274	10	55	85	98	26
\$10,000 to \$19,999.....	97	94	3	16	6	4	65
\$20,000 or more.....	9	9	4	4	1	—	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	554	291	4	25	58	108	96
.....\$1,000.....	2 295	1 840	38	384	417	440	560
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 968	432	10	32	64	163	163
.....\$1,000.....	13 216	10 546	1 427	1 787	2 535	2 998	1 798

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 EXPENSES¹ — Con.						
Animal health costs.....farms.....	2 518	276	418	401	1 423	14
.....\$1,000.....	895	160	116	80	539	22
Farms with expenses of—						
\$1 to \$499.....	2 074	207	344	352	1 171	4
\$500 to \$999.....	151	38	51	33	29	1
\$1,000 to \$2,999.....	264	19	21	15	209	7
\$3,000 or more.....	29	12	2	1	14	2
Seeds, bulbs, plants, and trees.....farms.....	3 585	876	907	648	1 154	17
.....\$1,000.....	1 887	880	458	210	339	30
Farms with expenses of—						
\$1 to \$999.....	3 154	611	808	627	1 108	9
\$1,000 to \$4,999.....	386	226	98	21	41	6
\$5,000 to \$9,999.....	37	36	1	—	—	2
\$10,000 or more.....	8	3	—	—	5	—
Commercial fertilizer.....farms.....	4 367	968	1 006	788	1 605	19
.....\$1,000.....	3 259	1 828	666	352	413	132
Farms with expenses of—						
\$1 to \$2,499.....	4 050	695	967	787	1 601	7
\$2,500 to \$9,999.....	316	272	39	1	4	9
\$10,000 to \$19,999.....	1	1	—	—	—	1
\$20,000 or more.....	—	—	—	—	—	2
Other agricultural chemicals including lime.....farms.....	4 111	909	964	696	1 542	20
.....\$1,000.....	1 398	643	322	159	274	56
Farms with expenses of—						
\$1 to \$2,499.....	4 071	873	960	696	1 542	16
\$2,500 to \$9,999.....	40	36	4	—	—	2
\$10,000 to \$19,999.....	—	—	—	—	—	1
\$20,000 or more.....	—	—	—	—	—	1
Energy and petroleum products.....farms.....	6 908	1 224	1 350	1 177	3 157	24
.....\$1,000.....	4 238	1 641	1 052	589	956	155
Farms with expenses of—						
\$1 to \$2,499.....	6 707	1 065	1 319	1 174	3 149	9
\$2,500 to \$9,999.....	201	159	31	3	8	10
\$10,000 to \$19,999.....	—	—	—	—	—	4
\$20,000 or more.....	—	—	—	—	—	1
Petroleum products.....farms.....	6 892	1 224	1 350	1 177	3 141	24
.....\$1,000.....	3 315	1 341	822	449	703	108
Gasoline.....farms.....	6 728	1 164	1 310	1 166	3 088	23
.....\$1,000.....	2 270	882	568	313	506	43
Diesel fuel.....farms.....	987	338	236	133	280	13
.....\$1,000.....	250	131	59	26	34	15
LP gas, butane, and propane.....farms.....	278	101	91	27	59	3
.....\$1,000.....	83	48	27	2	6	5
Fuel oil.....farms.....	655	176	163	117	199	7
.....\$1,000.....	(D)	147	71	(D)	52	(D)
Natural gas.....farms.....	99	19	28	9	43	1
.....\$1,000.....	(D)	6	7	(D)	6	(D)
Kerosene, motor oil, and grease.....farms.....	6 887	1 219	1 350	1 177	3 141	24
.....\$1,000.....	385	127	91	69	98	8
Electricity.....farms.....	3 977	845	860	724	1 548	15
.....\$1,000.....	896	294	224	132	247	47
Other—coal, wood, coke, etc.....farms.....	157	25	41	47	44	—
.....\$1,000.....	26	6	7	8	6	—
Hired farm labor.....farms.....	1 803	402	479	381	541	20
.....\$1,000.....	2 796	945	622	440	790	1 021
Farms with expenses of—						
\$1 to \$4,999.....	1 738	359	475	375	529	3
\$5,000 to \$19,999.....	59	43	4	6	6	6
\$20,000 to \$49,999.....	4	—	—	—	4	4
\$50,000 or more.....	2	—	—	—	2	7
Workers by number of days worked:						
150 days or more.....farms.....	389	141	85	53	110	19
.....workers.....	606	262	110	81	153	96
Less than 150 days.....farms.....	1 580	331	436	350	463	14
.....workers.....	5 764	1 740	1 579	1 080	1 365	81
Contract labor.....farms.....	314	61	86	76	91	1
.....\$1,000.....	(D)	79	72	70	(D)	(D)
Farms with expenses of—						
\$1 to \$2,499.....	295	49	86	69	91	—
\$2,500 to \$9,999.....	19	12	—	7	—	—
\$10,000 to \$19,999.....	—	—	—	—	—	1
\$20,000 or more.....	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	1 784	376	393	332	683	6
.....\$1,000.....	1 076	417	278	171	210	24
Farms with expenses of—						
\$1 to \$2,499.....	1 741	349	383	330	679	4
\$2,500 to \$9,999.....	42	26	10	2	4	—
\$10,000 to \$19,999.....	1	1	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	2
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services.....farms.....	262	82	55	71	54	1
.....\$1,000.....	(D)	189	100	89	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 534	227	362	302	643	2
.....\$1,000.....	(D)	912	810	(D)	472	(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
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms..... 9 845	2 891	65	301	555	1 093	877
	\$1,000..... 259 771	174 753	13 518	38 492	42 654	54 357	25 733
Farms by value group:							
\$1 to \$4,999	1 647	99	—	5	8	34	52
\$5,000 to \$9,999	2 899	174	—	5	5	55	109
\$10,000 to \$19,999	1 831	423	2	18	46	161	196
\$20,000 to \$49,999	2 080	989	12	37	160	402	378
\$50,000 to \$99,999	755	614	9	65	159	276	105
\$100,000 to \$199,999	490	451	11	104	146	155	35
\$200,000 to \$499,999	133	131	25	63	31	10	2
\$500,000 or more	10	10	6	4	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	farms..... 5 556	2 161	58	238	454	846	565
	number..... 8 379	3 577	147	488	769	1 352	821
Motortrucks, including pickups	farms..... 8 047	2 710	64	293	541	1 017	795
	number..... 16 546	8 862	698	1 726	2 102	2 622	1 714
Wheel tractors	farms..... 8 452	2 642	61	276	517	1 001	787
	number..... 22 991	12 206	629	2 066	2 810	4 083	2 618
2 or 3	farms..... 3 468	810	10	27	96	364	313
	number..... 8 368	2 086	23	68	238	982	775
4 or more	farms..... 1 913	1 547	46	234	385	553	329
	number..... 11 552	9 835	601	1 983	2 536	3 017	1 698
Grain and bean combines, self-propelled only	farms..... 1 064	662	14	87	158	276	127
	number..... 1 226	792	32	113	190	304	153
Cornpickers, corn heads, and picker-shellers	farms..... 1 556	732	7	59	160	363	143
	number..... 1 921	909	8	67	204	452	178
Corn heads for combines	farms..... 635	395	5	42	104	154	90
	number..... 671	431	5	49	119	168	90
Other cornpickers and picker-shellers	farms..... 1 195	444	3	18	80	260	83
	number..... 1 250	478	3	18	85	284	88
Cottonpickers	farms..... —	—	—	—	—	—	—
	number..... —	—	—	—	—	—	—
Mower conditioners	farms..... 2 243	966	7	75	225	471	188
	number..... 2 518	1 134	11	92	261	508	262
Pickup balers	farms..... 2 300	944	3	71	217	480	173
	number..... 2 458	1 050	3	81	240	528	198
Field forage harvesters, shear bar or flywheel type	farms..... 1 039	619	5	56	165	320	73
	number..... 1 255	804	20	84	223	392	85
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	farms..... 7 672	2 611	59	284	515	1 018	735
	\$1,000..... 30 612	25 767	2 814	6 688	6 853	6 794	2 617
Commercial fertilizer	farms..... 6 694	2 402	55	268	485	925	669
	acres on which used..... 495 051	393 992	29 300	86 242	108 855	124 635	44 960
Lime	farms..... 3 208	1 352	34	169	289	571	289
	acres on which used..... 145 027	112 319	7 592	27 468	25 649	38 745	12 865
	tons..... 177 716	137 675	10 403	30 696	30 755	49 905	15 916
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms..... 3 128	1 373	41	188	310	458	376
	acres on which used..... 170 405	141 454	18 568	35 849	39 808	33 403	13 826
Nematodes in crops	farms..... 419	211	15	44	63	48	41
	acres on which used..... 14 196	11 892	1 788	3 697	3 415	2 128	864
Diseases in crops and orchards	farms..... 1 680	750	29	117	156	223	225
	acres on which used..... 60 686	53 600	8 812	18 372	12 570	8 916	4 930
Weeds, grass, or brush in crops and pasture	farms..... 3 708	1 689	44	199	346	696	404
	acres on which used..... 321 770	262 000	17 275	59 510	68 836	85 662	30 717
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms..... 259	140	10	40	37	47	6
	acres on which used..... 10 958	10 177	1 342	4 069	2 184	2 349	233
Insect control on livestock and poultry	farms..... 1 688	563	11	58	131	276	87
Sanitation and rodent and bird control	farms..... 1 544	567	13	64	121	247	122
LIVESTOCK							
Cattle and calves inventory	farms..... 2 919	841	5	73	205	382	176
	number..... 99 624	76 132	2 180	17 028	23 459	26 882	6 583
Farms with—							
1 to 9	1 447	68	1	2	12	21	32
10 to 49	833	195	—	6	19	74	96
50 to 99	360	316	—	6	45	226	39
100 to 199	206	194	—	17	115	54	8
200 to 499	68	63	1	40	14	7	1
500 or more	5	5	3	2	—	—	—
Cows and heifers that had calved	farms..... 2 168	764	5	64	197	353	145
	number..... 56 568	46 131	1 610	9 115	15 191	16 629	3 586
Beef cows	farms..... 1 448	230	2	11	45	96	76
	number..... 13 479	4 768	(D)	(D)	1 136	1 600	1 330
Farms with—							
1 to 9	1 049	123	2	5	22	55	39
10 to 49	366	84	—	4	17	33	30
50 to 99	23	13	—	1	3	4	5
100 to 199	6	6	—	—	1	3	2
200 to 499	3	3	—	—	2	1	—
500 or more	1	1	—	1	—	—	—

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal forms (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 EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms	6 930	1 225	1 353	1 185	3 167	24
	\$1,000	82 879	24 535	19 520	13 827	24 997	2 139
Farms by value group:							
\$1 to \$4,999		1 548	188	299	285	776	-
\$5,000 to \$9,999		2 723	223	375	344	1 781	2
\$10,000 to \$19,999		1 407	310	358	328	411	1
\$20,000 to \$49,999		1 087	438	276	200	173	4
\$50,000 to \$99,999		134	60	20	28	26	7
\$100,000 to \$199,999		30	5	25	-	-	9
\$200,000 to \$499,999		1	1	-	-	-	1
\$500,000 or more		-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	farms	3 384	798	720	595	1 271	11
	number	4 777	1 100	1 062	791	1 824	25
Motortrucks, including pickups	farms	5 315	1 074	1 104	822	2 315	22
	number	7 597	2 007	1 601	1 146	2 843	87
Wheel tractors	farms	5 786	1 094	1 223	1 013	2 456	24
	number	10 654	2 528	2 588	1 823	3 715	131
2 or 3	farms	2 651	603	657	535	856	7
	number	6 266	1 550	1 572	1 235	1 909	16
4 or more	farms	350	134	124	30	62	16
	number	1 603	621	574	140	268	114
Grain and bean combines, self-propelled only	farms	399	225	97	33	44	3
	number	431	237	106	34	54	3
Cornpickers, corn heads, and picker-shellers	farms	816	246	294	124	152	8
	number	1 003	387	324	132	160	9
Corn heads for combines	farms	238	157	63	5	13	2
	number	(D)	157	63	(D)	13	(D)
Other cornpickers and picker-shellers	farms	744	222	257	119	146	7
	number	765	230	261	127	147	7
Cottonpickers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Mower conditioners	farms	1 269	370	265	273	361	8
	number	1 374	402	280	287	405	10
Pickup balers	farms	1 345	384	309	257	395	11
	number	1 394	395	326	269	404	14
Field forage harvesters, shear bar or flywheel type	farms	413	192	68	53	100	7
	number	441	193	77	56	115	10
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	farms	5 040	1 053	1 111	890	1 986	21
	\$1,000	4 657	2 471	988	511	687	188
Commercial fertilizer	farms	4 273	946	999	781	1 547	19
	acres on which used	97 473	48 996	23 390	11 221	13 866	3 586
Lime	farms	1 846	372	417	296	761	10
	acres on which used	31 579	12 410	7 515	4 419	7 235	1 129
	tons	38 994	14 680	9 016	5 728	9 570	1 047
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms	1 739	413	457	277	592	16
	acres on which used	28 334	15 641	6 613	2 257	3 823	617
Nematodes in crops	farms	203	49	45	45	64	5
	acres on which used	2 262	1 480	235	266	281	42
Diseases in crops and orchards	farms	923	177	172	167	407	7
	acres on which used	6 406	2 709	1 597	810	1 290	680
Weeds, grass, or brush in crops and pasture	farms	2 004	508	515	326	655	15
	acres on which used	57 222	30 733	13 274	5 983	7 232	2 548
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms	114	33	31	14	36	5
	acres on which used	734	206	328	59	141	47
Insect control on livestock and poultry	farms	1 117	135	305	145	532	8
Sanitation and rodent and bird control	farms	967	127	307	138	395	10
LIVESTOCK							
Cattle and calves inventory	farms	2 066	359	372	353	982	12
	number	21 873	5 560	4 937	4 304	7 072	1 619
Farms with—							
1 to 9		1 376	210	220	203	743	3
10 to 49		636	126	132	141	237	2
50 to 99		42	16	18	7	1	2
100 to 199		12	7	2	2	1	-
200 to 499		-	-	-	-	-	5
500 or more		-	-	-	-	-	-
Cows and heifers that had calved	farms	1 396	173	280	274	669	8
	number	9 752	2 290	2 083	2 011	3 368	685
Beef cows	farms	1 216	139	242	245	590	2
	number	(D)	(D)	1 831	1 872	3 120	(D)
Farms with—							
1 to 9		925	82	182	189	472	1
10 to 49		281	49	59	55	118	-
50 to 99		10	8	1	1	-	-
100 to 199		-	-	-	-	-	-
200 to 499		-	-	-	-	-	-
500 or more		-	-	-	-	-	-

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more						
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999	
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms.....	961	629	4	59	170	304	92
	number.....	43 089	41 363	(D)	(D)	14 055	15 029	2 256
Farms with—								
1 to 4	.....	310	32	—	1	3	7	21
5 to 9	.....	29	7	—	—	1	4	2
10 to 49	.....	222	194	—	2	4	129	59
50 to 99	.....	304	304	—	9	126	159	10
100 to 199	.....	79	75	—	35	35	5	—
200 to 499	.....	16	16	3	12	1	—	—
500 or more	.....	1	1	1	—	—	—	—
Heifers and heifer calves	farms.....	1 702	661	3	56	167	318	117
	number.....	29 203	22 647	554	5 566	7 137	7 608	1 782
Steers, steer calves, bulls, and bull calves	farms.....	1 727	504	3	56	122	213	110
	number.....	13 853	7 354	16	2 347	1 131	2 645	1 215
Cattle and calves sold	farms.....	2 393	826	4	72	200	376	174
	number.....	56 773	44 088	1 365	12 000	11 598	14 622	4 503
Calves	\$1,000.....	15 133	11 425	201	3 922	2 775	3 252	1 276
	farms.....	1 410	669	4	63	175	318	109
	number.....	32 958	27 261	945	7 440	7 128	9 674	2 074
Cattle	\$1,000.....	4 070	3 289	37	1 481	563	971	237
	farms.....	2 008	731	4	66	173	336	152
	number.....	23 815	16 827	420	4 560	4 470	4 948	2 429
Fattened on grain and concentrates	\$1,000.....	11 063	8 136	164	2 441	2 212	2 281	1 038
	farms.....	783	139	—	6	26	57	50
	number.....	5 802	3 052	—	335	931	944	842
	\$1,000.....	2 651	1 423	—	168	430	453	371
Hogs and pigs inventory	farms.....	1 241	227	5	18	46	85	73
	number.....	75 916	56 293	10 587	13 227	18 161	8 972	5 346
Farms with—								
1 to 9	.....	740	77	—	4	14	33	26
10 to 49	.....	319	65	1	6	12	27	19
50 to 99	.....	77	21	1	—	4	4	12
100 to 199	.....	42	15	—	—	—	5	9
200 to 499	.....	34	21	—	—	5	10	6
500 or more	.....	29	28	3	7	11	6	1
Used or to be used for breeding	farms.....	576	109	2	6	19	39	43
	number.....	6 975	3 611	(D)	(D)	928	1 008	629
Other	farms.....	1 151	214	5	17	46	75	71
	number.....	68 941	52 682	(D)	(D)	17 233	7 964	4 717
Hogs and pigs sold	farms.....	973	196	5	18	33	75	65
	number.....	115 286	94 092	35 292	17 880	22 904	11 618	6 398
Feeder pigs sold	\$1,000.....	9 894	8 381	2 880	2 023	1 892	1 111	474
	farms.....	236	42	2	1	5	13	21
	number.....	26 996	19 835	(D)	(D)	5 624	1 632	2 394
	\$1,000.....	1 048	825	(D)	(D)	169	70	82
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms.....	600	113	2	6	19	41	45
	number.....	9 137	5 810	(D)	(D)	1 465	1 078	705
Dec. 1 and May 31	farms.....	503	101	2	6	17	36	40
	number.....	4 813	3 015	(D)	(D)	744	560	361
June 1 and Nov. 30	farms.....	425	98	2	6	15	39	36
	number.....	4 324	2 795	(D)	(D)	721	518	344
Sheep and lambs of all ages inventory	farms.....	503	54	—	1	14	18	21
	number.....	9 448	1 652	—	(D)	(D)	363	1 110
Ewes 1 year old or older	farms.....	406	44	—	1	11	15	17
	number.....	5 982	1 041	—	(D)	(D)	270	674
Sheep and lambs sold	farms.....	383	34	—	1	7	9	17
	number.....	5 914	799	—	(D)	(D)	224	437
Sheep and lambs shorn	farms.....	374	33	—	1	6	12	14
	number.....	7 278	1 250	—	(D)	(D)	186	941
	pounds of wool.....	47 442	7 742	—	(D)	(D)	1 241	5 370
Horses and ponies inventory	farms.....	2 300	277	3	20	49	95	110
	number.....	19 767	4 024	5	391	1 230	804	1 594
Horses and ponies sold	farms.....	923	120	—	7	22	33	58
	number.....	2 905	838	—	78	143	313	304
	\$1,000.....	7 085	4 636	—	1 128	1 478	944	1 086
Goats inventory	farms.....	294	14	—	1	—	4	9
	number.....	1 718	232	—	(D)	—	(D)	207
Goats sold	farms.....	89	3	—	—	1	—	2
	number.....	825	45	—	—	(D)	—	(D)
	\$1,000.....	50	2	—	—	(D)	—	(D)
POULTRY								
Chickens 3 months old or older inventory	farms.....	1 586	228	7	17	39	90	75
	number.....	1 390 131	1 269 559	627 001	215 928	151 511	183 154	91 965
Farms with—								
1 to 399	.....	1 429	128	1	7	23	56	41
400 to 3,199	.....	103	48	—	1	5	13	29
3,200 to 9,999	.....	25	23	—	1	2	17	3
10,000 to 19,999	.....	17	17	—	3	9	3	2
20,000 to 49,999	.....	5	5	—	4	—	1	—
50,000 to 99,999	.....	5	5	4	1	—	—	—
100,000 or more	.....	2	2	2	—	—	—	—
Hens and pullets of laying age	farms.....	1 552	223	7	17	38	88	73
	number.....	1 276 444	1 162 795	(D)	(D)	135 435	137 754	80 727
Pullets 3 months old or older not of laying age	farms.....	192	25	1	2	6	9	7
	number.....	113 687	106 764	(D)	(D)	16 076	45 400	11 238

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... 325	54	60	57	154	7
	number... (D)	436	252	(D)	248	(D)
Farms with—						
1 to 4	278	32	46	49	151	—
5 to 9	21	3	8	7	3	1
10 to 49	26	19	6	1	—	2
50 to 99	—	—	—	—	—	—
100 to 199	—	—	—	—	—	4
200 to 499	—	—	—	—	—	—
500 or more	—	—	—	—	—	—
Heifers and heifer calves	farms... 1 032	275	181	171	405	9
	number... 5 872	1 804	1 419	976	1 673	684
Steers, steer calves, bulls, and bull calves	farms... 1 214	171	227	238	578	9
	number... 6 249	1 466	1 435	1 317	2 031	250
Cattle and calves sold	farms... 1 555	208	283	316	748	12
	number... 11 974	3 320	2 870	2 102	3 682	711
	\$1,000... 3 524	1 125	885	695	819	184
Calves	farms... 734	109	140	144	341	7
	number... 5 377	1 205	1 231	710	2 231	320
	\$1,000... 752	198	181	117	257	29
Cattle	farms... 1 265	185	239	287	554	12
	number... 6 597	2 115	1 639	1 392	1 451	391
	\$1,000... 2 772	927	705	578	562	155
Fattened on grain and concentrates	farms... 643	74	123	148	298	1
	number... (D)	(D)	744	654	735	(D)
	\$1,000... (D)	(D)	342	307	294	(D)
Hogs and pigs inventory	farms... 1 006	121	218	160	507	8
	number... 16 485	5 146	3 902	2 755	4 682	3 138
Farms with—						
1 to 9	663	61	138	106	358	—
10 to 49	254	31	58	35	130	—
50 to 99	55	9	12	15	19	1
100 to 199	26	12	10	4	—	1
200 to 499	8	8	—	—	—	5
500 or more	—	—	—	—	—	1
Used or to be used for breeding	farms... 460	67	87	78	228	7
	number... 3 048	1 005	740	448	855	316
Other	farms... 929	109	210	141	469	8
	number... 13 437	4 141	3 162	2 307	3 827	2 822
Hogs and pigs sold	farms... 769	92	196	131	350	8
	number... 19 070	7 494	4 481	3 076	4 019	2 124
	\$1,000... 1 310	520	328	219	243	204
Feeder pigs sold	farms... 193	27	37	40	89	1
	number... (D)	3 075	1 473	(D)	1 443	(D)
	\$1,000... (D)	93	53	(D)	43	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	farms... 479	72	85	90	232	8
	number... 2 853	1 048	648	530	627	474
Dec. 1 and May 31	farms... 395	65	71	80	179	7
	number... 1 581	583	324	317	357	217
June 1 and Nov. 30	farms... 319	55	66	58	140	8
	number... 1 272	465	324	213	270	257
Sheep and lambs of all ages inventory	farms... 446	35	63	85	263	3
	number... 7 461	1 113	1 532	1 502	3 314	335
Ewes 1 year old or older	farms... 361	32	55	71	203	1
	number... 4 859	803	1 068	906	2 082	(D)
Sheep and lambs sold	farms... 346	28	55	70	193	3
	number... 4 982	648	1 030	1 082	2 222	133
Sheep and lambs shorn	farms... 340	28	49	74	189	1
	number... (D)	(D)	1 329	1 223	2 518	(D)
	pounds of wool... (D)	(D)	7 956	8 569	16 119	(D)
Horses and ponies inventory	farms... 2 018	176	303	322	1 217	5
	number... 15 644	2 018	1 959	2 209	9 458	99
Horses and ponies sold	farms... 802	73	133	139	457	1
	number... (D)	307	453	(D)	961	(D)
	\$1,000... (D)	748	666	(D)	682	(D)
Goats inventory	farms... 278	22	15	30	211	2
	number... (D)	436	(D)	237	591	(D)
Goats sold	farms... 86	7	10	22	47	—
	number... 780	185	137	172	286	—
	\$1,000... 48	14	8	11	15	—
POULTRY						
Chickens 3 months old or older inventory	farms... 1 354	123	164	229	838	4
	number... 113 000	44 915	18 059	16 190	33 836	7 572
Farms with—						
1 to 399	1 300	91	149	223	837	1
400 to 3,199	53	31	15	6	1	2
3,200 to 9,999	1	1	—	—	—	1
10,000 to 19,999	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Hens and pullets of laying age	farms... 1 325	116	159	227	823	4
	number... (D)	43 617	16 307	(D)	31 488	(D)
Pullets 3 months old or older not of laying age	farms... 166	19	27	25	95	1
	number... (D)	1 298	1 752	(D)	2 348	(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.....	484	141	6	12	28	47	48
..... number.....	1 361 200	1 276 939	434 500	186 809	349 923	143 087	162 620
Broilers and other meat-type chickens sold..... farms.....	99	16	1	—	4	5	6
..... number.....	573 129	501 860	(D)	—	(D)	145 150	29 880
Farms with—							
1 to 1,999.....	82	7	—	—	2	1	4
2,000 to 59,999.....	16	8	—	—	2	4	2
60,000 to 99,999.....	—	—	—	—	—	—	—
100,000 or more.....	1	1	1	—	—	—	—
Turkey hens kept for breeding..... farms.....	33	4	1	—	—	2	1
..... number.....	2 643	2 528	(D)	—	—	(D)	(D)
Turkeys sold..... farms.....	54	12	2	—	5	3	2
..... number.....	79 726	76 080	(D)	—	22 639	4 480	(D)
CROPS HARVESTED							
Corn for all purposes..... farms.....	2 402	1 003	8	87	223	459	226
..... acres.....	134 554	101 592	3 182	19 921	32 580	35 445	10 464
For grain or seed..... farms.....	2 058	812	7	73	179	351	202
..... acres.....	100 846	71 325	1 927	13 861	22 578	24 255	8 704
Irrigated..... bushels.....	9 412 531	6 587 658	205 351	1 327 400	2 098 845	2 235 764	720 298
..... farms.....	32	8	—	2	1	2	3
..... acres.....	764	426	—	(D)	(D)	(D)	33
Farms by acres harvested:							
1 to 24 acres.....	1 139	219	—	6	22	94	97
25 to 99 acres.....	557	360	2	23	74	177	84
100 to 499 acres.....	352	223	4	38	80	80	21
500 acres or more.....	10	10	1	6	3	—	—
Wheat for grain..... farms.....	592	376	7	47	96	155	71
..... acres.....	19 856	16 724	1 445	3 614	5 141	4 499	2 025
Irrigated..... bushels.....	720 783	625 173	60 391	148 806	188 652	156 951	70 373
..... farms.....	5	3	—	2	—	1	—
..... acres.....	107	(D)	—	(D)	—	(D)	—
Farms by acres harvested:							
1 to 24 acres.....	358	179	—	8	32	92	47
25 to 99 acres.....	191	154	2	24	48	58	22
100 to 499 acres.....	42	42	5	14	16	5	2
500 acres or more.....	1	1	—	1	—	—	—
Barley for grain..... farms.....	400	298	5	42	76	122	53
..... acres.....	12 901	11 618	540	2 842	3 662	3 423	1 151
Irrigated..... bushels.....	624 714	579 301	37 400	159 177	179 838	149 399	53 487
..... farms.....	3	3	—	1	—	—	1
..... acres.....	87	87	—	(D)	(D)	—	(D)
Soybeans for beans..... farms.....	1 836	944	13	94	188	333	316
..... acres.....	183 160	151 405	4 843	26 454	40 372	51 783	27 953
Irrigated..... bushels.....	5 439 806	4 601 904	202 985	845 820	1 262 564	1 558 606	731 929
..... farms.....	57	34	1	7	7	11	8
..... acres.....	2 861	2 595	(D)	1 321	(D)	466	363
Farms by acres harvested:							
1 to 24 acres.....	516	108	—	9	21	49	29
25 to 99 acres.....	745	308	2	19	60	91	136
100 to 499 acres.....	520	473	7	48	85	182	151
500 acres or more.....	55	55	4	18	22	11	—
Irish potatoes..... farms.....	174	98	2	19	25	28	24
..... acres.....	7 602	7 416	(D)	3 384	2 254	883	(D)
Irrigated..... hundredweight.....	1 835 276	1 812 036	(D)	939 592	463 109	187 060	(D)
..... farms.....	89	68	2	16	20	17	13
..... acres.....	5 428	5 374	(D)	2 513	1 613	494	(D)
Farms by acres harvested:							
0.1 to 0.9 acres.....	25	2	—	—	—	2	—
1.0 to 4.9 acres.....	66	21	—	—	3	6	12
5.0 to 24.9 acres.....	24	17	—	1	1	6	9
25.0 to 99.9 acres.....	27	26	—	—	9	14	3
100.0 acres or more.....	32	32	2	18	12	—	—
Sweetpotatoes..... farms.....	259	118	—	22	27	41	28
..... acres.....	2 797	2 321	—	908	648	574	192
Irrigated..... bushels.....	573 986	517 019	—	217 540	151 393	112 551	35 535
..... farms.....	92	60	—	12	13	24	11
..... acres.....	1 323	1 195	—	583	289	249	74
Hay crops (see text)..... farms.....	3 510	1 028	4	72	229	452	271
..... acres.....	138 092	75 935	1 042	10 074	19 756	29 330	15 733
Irrigated..... tons, dry.....	302 807	198 228	3 221	29 766	57 983	75 152	32 106
..... farms.....	45	19	—	—	6	5	8
..... acres.....	654	411	—	—	102	64	245
Farms by acres harvested:							
1 to 24 acres.....	1 835	205	—	7	29	76	93
25 to 99 acres.....	1 351	580	—	24	117	296	143
100 to 499 acres.....	317	237	4	39	83	79	32
500 acres or more.....	7	6	—	2	—	1	3
Alfalfa hay..... farms.....	1 672	765	2	59	185	358	161
..... acres.....	52 493	35 885	(D)	(D)	9 751	14 671	5 729
Irrigated..... tons, dry.....	156 959	120 126	(D)	(D)	35 927	47 761	16 325
..... farms.....	29	14	—	—	6	4	4
..... acres.....	470	322	—	—	96	56	170

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.....	339	60	72	70	137	4
	number.....	72 546	39 008	7 027	7 378	19 133	11 715
Broilers and other meat-type chickens sold.....	farms.....	82	10	15	16	41	1
	number.....	(D)	50 193	15 024	(D)	2 848	(D)
Farms with—							
1 to 1,999.....		74	5	12	16	41	1
2,000 to 59,999.....		8	5	3	—	—	—
60,000 to 99,999.....		—	—	—	—	—	—
100,000 or more.....		—	—	—	—	—	—
Turkey hens kept for breeding.....	farms.....	29	11	2	5	11	—
	number.....	115	36	(D)	(D)	32	—
Turkeys sold.....	farms.....	42	4	7	8	23	—
	number.....	3 646	583	2 452	217	394	—
CROPS HARVESTED							
Corn for all purposes.....	farms.....	1 386	392	293	243	458	13
	acres.....	31 583	20 069	5 214	2 923	3 377	1 379
For grain or seed.....	farms.....	1 234	359	262	210	403	12
	acres.....	28 763	18 810	4 654	2 405	2 894	758
	bushels.....	2 777 915	2 101 617	330 779	169 183	176 336	46 958
Irrigated.....	farms.....	23	4	5	9	5	1
	acres.....	(D)	252	65	10	(D)	(D)
Farms by acres harvested:							
1 to 24 acres.....		915	147	186	187	395	5
25 to 99 acres.....		192	85	76	23	8	5
100 to 499 acres.....		127	127	—	—	—	2
500 acres or more.....		—	—	—	—	—	—
Wheat for grain.....	farms.....	212	64	71	33	44	4
	acres.....	2 987	1 147	967	402	471	145
	bushels.....	90 885	34 513	30 286	9 651	16 435	4 725
Irrigated.....	farms.....	2	1	1	—	—	—
	acres.....	(D)	(D)	(D)	—	—	—
Farms by acres harvested:							
1 to 24 acres.....		178	46	63	28	41	1
25 to 99 acres.....		34	18	8	5	3	3
100 to 499 acres.....		—	—	—	—	—	—
500 acres or more.....		—	—	—	—	—	—
Barley for grain.....	farms.....	101	43	41	8	9	1
	acres.....	(D)	554	501	(D)	93	(D)
	bushels.....	(D)	20 562	17 458	(D)	3 144	(D)
Irrigated.....	farms.....	—	—	—	—	—	—
	acres.....	—	—	—	—	—	—
Soybeans for beans.....	farms.....	888	287	262	170	169	4
	acres.....	31 527	16 503	9 470	3 485	2 069	228
	bushels.....	831 092	440 388	256 676	88 470	45 558	6 810
Irrigated.....	farms.....	21	7	3	1	10	2
	acres.....	(D)	203	23	(D)	27	(D)
Farms by acres harvested:							
1 to 24 acres.....		405	60	76	115	154	3
25 to 99 acres.....		437	185	182	55	15	—
100 to 499 acres.....		46	42	4	—	—	1
500 acres or more.....		—	—	—	—	—	—
Irish potatoes.....	farms.....	71	17	27	17	10	5
	acres.....	141	53	52	27	10	46
	hundredweight.....	19 808	9 371	6 947	2 628	862	3 432
Irrigated.....	farms.....	18	7	8	1	2	3
	acres.....	49	24	20	(D)	(D)	6
Farms by acres harvested:							
0.1 to 0.9 acres.....		23	1	8	9	5	—
1.0 to 4.9 acres.....		42	13	17	7	5	3
5.0 to 24.9 acres.....		6	3	2	1	—	1
25.0 to 99.9 acres.....		—	—	—	—	—	1
100.0 acres or more.....		—	—	—	—	—	—
Sweetpotatoes.....	farms.....	141	27	37	21	56	—
	acres.....	476	152	117	81	126	—
	bushels.....	56 967	26 410	16 175	6 953	7 429	—
Irrigated.....	farms.....	32	9	18	2	3	—
	acres.....	128	54	62	(D)	(D)	—
Hay crops (see text).....	farms.....	2 466	458	467	498	1 043	16
	acres.....	60 644	14 856	13 981	11 716	20 091	1 513
	tons, dry.....	101 076	32 979	26 610	18 141	23 346	3 503
Irrigated.....	farms.....	25	3	7	2	13	1
	acres.....	(D)	10	46	(D)	141	(D)
Farms by acres harvested:							
1 to 24 acres.....		1 627	251	259	321	796	3
25 to 99 acres.....		763	176	186	171	230	8
100 to 499 acres.....		75	31	22	6	16	5
500 acres or more.....		1	—	—	—	1	—
Alfalfa hay.....	farms.....	895	193	212	192	298	12
	acres.....	15 843	5 283	3 912	2 701	3 947	765
	tons, dry.....	35 254	14 997	9 275	5 503	5 479	1 579
Irrigated.....	farms.....	14	2	3	1	8	1
	acres.....	(D)	(D)	19	(D)	116	(D)

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
CROPS HARVESTED—Con.							
All vegetables harvested for sale (see text) ----- farms...	2 287	887	19	115	174	321	258
----- acres...	74 641	65 305	10 007	19 492	13 637	15 104	7 065
Irrigated ----- farms...	997	590	17	103	136	208	126
----- acres...	48 341	45 542	7 953	15 966	9 052	9 096	3 476
Farms by acres harvested:							
0.1 to 4.9 acres -----	815	44	-	1	4	18	21
5.0 to 24.9 acres -----	813	240	-	3	28	81	128
25.0 to 99.9 acres -----	486	430	2	29	101	193	105
100.0 acres or more -----	173	173	17	82	41	29	4
Land in orchards ----- farms...	890	242	7	42	45	88	60
----- acres...	22 411	19 473	2 571	6 372	3 894	5 514	1 122
Irrigated ----- farms...	137	84	6	22	13	30	13
----- acres...	6 473	6 198	1 520	1 998	768	1 680	232
Farms by acres in orchards:							
0.1 to 4.9 acres -----	491	21	-	1	3	4	13
5.0 to 24.9 acres -----	234	68	-	4	8	29	27
25.0 to 99.9 acres -----	103	93	2	9	20	42	20
100.0 acres or more -----	62	60	5	28	14	13	-
Apples ----- farms...	725	170	6	33	30	61	40
total acres...	8 875	7 158	986	2 425	1 137	2 141	470
pounds...	73 163 744	67 492 907	10 564 000	31 299 632	8 875 281	14 045 782	2 708 212
Peaches ----- farms...	437	193	7	37	39	67	43
total acres...	12 616	11 952	1 575	3 885	2 727	3 135	630
pounds...	62 983 806	61 879 748	8 571 500	25 876 600	13 829 000	11 547 933	2 054 715

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 forms (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.						
All vegetables harvested for sale (see text) ----- farms...	1 393	299	439	274	381	7
----- acres...	9 287	3 671	3 500	1 187	928	50
Irrigated ----- farms...	404	106	170	63	65	3
----- acres...	2 774	1 365	1 042	244	124	25
Farms by acres harvested:						
0.1 to 4.9 acres -----	770	42	206	187	335	1
5.0 to 24.9 acres -----	567	223	214	84	46	6
25.0 to 99.9 acres -----	56	34	19	3	--	--
100.0 acres or more -----	--	--	--	--	--	--
Land in orchards ----- farms...	645	65	90	92	398	3
----- acres...	2 742	845	454	301	1 143	196
Irrigated ----- farms...	52	11	12	7	22	1
----- acres...	(D)	135	82	(D)	41	(D)
Farms by acres in orchards:						
0.1 to 4.9 acres -----	469	23	61	74	311	1
5.0 to 24.9 acres -----	165	34	27	18	86	1
25.0 to 99.9 acres -----	10	7	2	--	1	--
100.0 acres or more -----	1	1	--	--	--	1
Apples ----- farms...	552	52	68	75	357	3
----- total acres...	1 639	507	252	178	703	78
----- pounds...	5 456 687	3 304 611	899 195	585 936	666 945	214 150
Peaches ----- farms...	242	32	44	42	124	2
----- total acres...	(D)	281	123	68	(D)	(D)
----- pounds...	(D)	601 130	324 527	99 770	(D)	(D)

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			Field crop farms except cash grain farms (013)					
	Total farms	Cash grain farms (011)	Total	Cotton forms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
FARMS AND LAND IN FARMS								
Farms.....	number.....	1 724	920	-	-	920	1 674	595
	percent.....	100.0	9.3	-	-	9.3	16.9	6.0
Land in farms.....	acres.....	296 581	111 474	-	-	111 474	130 447	84 643
Average size of farm.....	acres.....	172	121	-	-	121	78	142
Value of land and buildings.....	farms.....	1 736	910	-	-	910	1 712	618
	\$1,000.....	715 472	285 002	-	-	285 002	366 774	193 830
Average per farm.....	dollars.....	412 138	313 189	-	-	313 189	214 237	313 640
Average per acre.....	dollars.....	2 394	2 519	-	-	2 519	2 813	2 246
Farms by value of land and buildings:								
\$1 to \$19,999.....		38	39	-	-	39	125	55
\$20,000 to \$39,999.....		60	27	-	-	27	187	62
\$40,000 to \$69,999.....		247	84	-	-	84	299	116
\$70,000 to \$99,999.....		149	103	-	-	103	245	70
\$100,000 to \$149,999.....		230	171	-	-	171	198	79
\$150,000 to \$199,999.....		125	108	-	-	108	182	22
\$200,000 to \$499,999.....		504	227	-	-	227	284	125
\$500,000 to \$999,999.....		227	93	-	-	93	133	51
\$1,000,000 or more.....		156	58	-	-	58	59	38
Owned and rented land by operator:								
Land owned.....	farms.....	1 297	835	-	-	835	1 485	570
	acres.....	127 219	86 012	-	-	86 012	80 160	76 813
Land rented or leased from others.....	farms.....	952	259	-	-	259	644	118
	acres.....	178 321	32 038	-	-	32 038	56 122	15 376
Land rented or leased to others.....	farms.....	165	134	-	-	134	152	56
	acres.....	8 959	6 576	-	-	6 576	5 835	7 546
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	1 724	920	-	-	920	1 674	595
	acres.....	254 538	74 962	-	-	74 962	102 488	37 298
Harvested cropland.....	farms.....	1 724	920	-	-	920	1 674	595
	acres.....	235 962	60 636	-	-	60 636	90 367	33 374
Farms by acres harvested:								
1 to 49 acres.....		686	623	-	-	623	1 246	62
50 to 99 acres.....		300	156	-	-	156	209	43
100 to 199 acres.....		407	83	-	-	83	117	52
200 to 499 acres.....		231	39	-	-	39	74	35
500 to 999 acres.....		83	14	-	-	14	26	9
1,000 to 1,999 acres.....		17	4	-	-	4	1	1
2,000 acres or more.....		-	1	-	-	1	1	-
Cropland:								
Pasture or grazing only.....	farms.....	412	335	-	-	335	216	40
	acres.....	8 177	7 845	-	-	7 845	2 429	696
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	143	76	-	-	76	188	49
	acres.....	2 689	1 826	-	-	1 826	2 075	539
On which all crops failed.....	farms.....	80	33	-	-	33	160	15
	acres.....	1 314	492	-	-	492	2 075	106
In cultivated summer fallow.....	farms.....	19	14	-	-	14	8	8
	acres.....	359	345	-	-	345	519	76
Idle.....	farms.....	222	174	-	-	174	368	132
	acres.....	6 037	3 818	-	-	3 818	5 023	2 507
Total woodland.....								
	farms.....	761	513	-	-	513	737	287
	acres.....	24 389	21 658	-	-	21 658	16 310	37 497
Woodland pastured.....	farms.....	99	105	-	-	105	98	28
	acres.....	2 528	4 307	-	-	4 307	1 856	3 781
Woodland not pastured.....	farms.....	685	437	-	-	437	659	266
	acres.....	21 861	17 351	-	-	17 351	14 454	33 716
Pastureland and rangeland other than cropland and woodland pastured.....								
	farms.....	277	145	-	-	145	112	26
	acres.....	4 730	7 274	-	-	7 274	1 082	722
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	1 040	709	-	-	709	1 146	418
	acres.....	12 924	7 580	-	-	7 580	10 567	9 126
Pastureland, all types.....								
	farms.....	686	489	-	-	489	342	82
	acres.....	15 435	19 426	-	-	19 426	5 367	5 199
Irrigated land.....	farms.....	68	82	-	-	82	796	194
	acres.....	3 769	6 457	-	-	6 457	43 863	12 572
Harvested cropland irrigated.....	farms.....	67	81	-	-	81	795	194
	acres.....	(D)	6 407	-	-	6 407	43 467	12 449
Pastureland irrigated.....	farms.....	1	1	-	-	1	2	-
	acres.....	(D)	(D)	-	-	(D)	(D)	-
Other land irrigated.....	farms.....	1	4	-	-	4	26	8
	acres.....	(D)	(D)	-	-	(D)	(D)	123
Land set aside in the federal farm programs in 1978.....	farms.....	184	19	-	-	19	25	1
	acres.....	3 731	160	-	-	160	175	(D)
RACE AND TENURE OF OPERATOR								
All operators.....	number.....	1 724	920	-	-	920	1 674	595
Full owners.....	number.....	777	663	-	-	663	1 033	480
Part owners.....	number.....	517	171	-	-	171	451	90
Tenants.....	number.....	430	86	-	-	86	190	25
White.....	number.....	1 694	910	-	-	910	1 614	585
Full owners.....	number.....	773	660	-	-	660	987	474
Part owners.....	number.....	494	171	-	-	171	440	86
Tenants.....	number.....	427	79	-	-	79	187	25
Black and other races.....	number.....	30	10	-	-	10	60	10
Full owners.....	number.....	4	3	-	-	3	46	6
Part owners.....	number.....	23	-	-	-	-	11	4
Tenants.....	number.....	3	7	-	-	7	3	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			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)
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)				
FARMS AND LAND IN FARMS								
Farms.....	number.....	265	1 637	656	593	382	794	120
	percent.....	11.8	16.5	6.6	6.0	3.8	8.0	1.2
Land in farms.....	acres.....	46 168	106 117	55 431	173 931	12 215	29 248	15 887
Average size of farm.....	acres.....	140	65	84	293	32	37	132
Value of land and buildings ¹	farms.....	1 131	1 683	684	568	358	787	87
	\$1,000.....	226 572	87 956	325 053	155 600	50 095	132 120	39 737
Average per farm.....	dollars.....	200 328	311 902	193 139	227 485	139 931	167 878	456 743
Average per acre.....	dollars.....	4 931	3 237	2 883	2 373	2 105	5 098	3 506
Farms by value of land and buildings:								
\$1 to \$19,999.....		80	10	60	11	3	44	3
\$20,000 to \$39,999.....		99	21	88	20	31	38	12
\$40,000 to \$69,999.....		199	34	297	112	117	134	8
\$70,000 to \$99,999.....		161	18	188	57	90	92	2
\$100,000 to \$149,999.....		187	68	248	48	50	88	5
\$150,000 to \$199,999.....		119	33	336	183	7	178	1
\$200,000 to \$499,999.....		213	49	356	195	255	178	33
\$500,000 to \$999,999.....		50	31	83	49	136	23	13
\$1,000,000 or more.....		23	18	27	9	96	12	10
Owned and rented land by operator:								
Land owned.....	farms.....	1 050	217	1 502	596	438	707	89
	acres.....	39 731	15 978	85 069	44 239	74 669	12 589	9 304
Land rented or leased from others.....	farms.....	223	154	407	194	482	28	51
	acres.....	11 102	14 515	31 817	18 441	100 477	1 722	7 044
Land rented or leased to others.....	farms.....	100	29	154	78	17	90	16
	acres.....	4 665	1 313	10 769	7 249	1 215	2 096	4 107
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	1 167	265	1 321	521	583	174	85
	acres.....	30 200	20 601	56 935	28 167	135 468	5 274	10 642
Harvested cropland.....	farms.....	1 167	256	899	349	580	135	49
	acres.....	20 962	16 486	30 620	14 007	107 508	3 789	5 949
Farms by acres harvested:								
1 to 49 acres.....		1 083	161	714	261	39	114	27
50 to 99 acres.....		40	47	133	65	139	10	6
100 to 199 acres.....		22	35	36	14	220	7	9
200 to 499 acres.....		18	9	14	8	151	4	4
500 to 999 acres.....		3	4	-	-	29	-	2
1,000 to 1,999 acres.....		1	-	2	1	2	-	1
2,000 acres or more.....		-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only.....	farms.....	107	138	981	409	435	72	65
	acres.....	2 349	2 574	21 266	11 992	23 690	742	3 417
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	101	28	89	38	29	16	12
	acres.....	2 553	453	1 551	782	756	295	590
On which all crops failed.....	farms.....	27	27	65	36	27	5	1
	acres.....	312	367	367	224	660	62	(D)
In cultivated summer fallow.....	farms.....	18	8	22	7	10	2	1
	acres.....	263	138	259	127	348	(D)	(D)
Idle.....	farms.....	260	32	174	59	68	33	14
	acres.....	3 761	583	2 872	1 035	2 506	(D)	(D)
Total woodland.....								
	farms.....	390	150	901	338	391	184	67
	acres.....	11 083	6 127	28 632	15 015	18 740	4 273	1 813
Woodland pastured.....	farms.....	48	43	266	102	123	18	15
	acres.....	835	648	4 465	2 558	3 240	441	793
Woodland not pastured.....	farms.....	355	138	750	287	326	169	60
	acres.....	10 248	5 479	24 167	12 457	15 500	3 832	1 590
Pastureland and rangeland other than cropland and woodland pastured.....								
	farms.....	52	35	375	140	184	104	56
	acres.....	711	729	9 511	6 233	10 382	638	2 350
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	772	210	1 360	549	469	353	102
	acres.....	4 174	1 723	11 039	6 016	9 341	2 030	1 082
Pastureland, all types.....								
	farms.....	180	171	1 276	497	540	177	107
	acres.....	3 895	3 951	35 242	20 783	37 312	1 821	5 990
Irrigated land.....	farms.....	548	53	33	7	7	12	5
	acres.....	7 852	1 889	379	167	598	31	47
Harvested cropland irrigated.....	farms.....	547	45	20	4	6	12	4
	acres.....	7 173	1 841	216	102	(D)	(D)	4
Pastureland irrigated.....	farms.....	1	9	16	3	1	-	(D)
	acres.....	(D)	41	131	(D)	(D)	-	6
Other land irrigated.....	farms.....	10	3	4	1	-	1	(D)
	acres.....	(D)	7	32	(D)	-	(D)	-
Land set aside in the federal farm programs in 1978.....	farms.....	6	24	36	18	62	2	5
	acres.....	49	235	480	104	1 586	(D)	101
RACE AND TENURE OF OPERATOR								
All operators.....	number.....	1 167	265	1 637	656	593	382	120
Full owners.....	number.....	946	112	1 236	467	111	354	69
Part owners.....	number.....	104	101	266	129	327	21	20
Tenants.....	number.....	117	52	135	60	155	7	31
White.....	number.....	1 159	263	1 582	634	592	371	120
Full owners.....	number.....	938	112	1 195	445	110	343	69
Part owners.....	number.....	104	99	260	129	327	21	20
Tenants.....	number.....	117	52	127	60	155	7	31
Black and other races.....	number.....	8	2	55	22	1	11	4
Full owners.....	number.....	8	-	41	22	1	11	3
Part owners.....	number.....	-	2	6	-	-	-	1
Tenants.....	number.....	-	-	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			Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)	
	Total farms	Cash grain farms (011)	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.....	8 455	1 532	817	—	—	817	1 441	474
	acres.....	726 331	229 972	89 209	—	—	89 209	81 756	31 118
Partnership	farms.....	815	155	73	—	—	73	166	57
	acres.....	178 270	51 027	15 733	—	—	15 733	28 463	25 470
Corporations:									
Family held	farms.....	547	32	24	—	—	24	62	60
	acres.....	115 591	15 254	5 364	—	—	5 364	19 106	27 641
More than 10 stockholders	farms.....	6	—	—	—	—	—	—	1
10 or less stockholders	farms.....	541	32	24	—	—	24	62	59
Other than family held	farms.....	33	2	4	—	—	4	2	3
	acres.....	10 360	(D)	(D)	—	—	(D)	(D)	(D)
More than 10 stockholders	farms.....	6	—	1	—	—	1	—	—
10 or less stockholders	farms.....	27	2	3	—	—	3	2	3
Other—cooperative, estate or trust, etc.	farms.....	21	3	2	—	—	2	3	1
	acres.....	5 339	(D)	(D)	—	—	(D)	(D)	(D)
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		7 985	1 268	737	—	—	737	1 376	425
Not on farm operated		1 283	349	117	—	—	117	189	128
Operators by age group:									
Under 25 years		164	52	16	—	—	16	46	4
25 to 34 years		961	202	72	—	—	72	183	31
35 to 44 years		2 071	306	163	—	—	163	255	109
45 to 54 years		2 467	364	217	—	—	217	375	152
55 to 64 years		2 426	509	234	—	—	234	493	157
65 years and over		1 782	291	218	—	—	218	322	142
Average age		51.4	51.4	53.7	—	—	53.7	52.1	54.6
Operators by sex:									
Male		9 117	1 653	819	—	—	819	1 578	560
Female		754	71	101	—	—	101	96	35
Operators of Spanish origin		153	1	3	—	—	3	2	3
Operators by principal occupation:									
Farming		4 757	808	362	—	—	362	1 032	346
Other		5 114	916	558	—	—	558	642	249
Operators reporting days of work off farm:									
None		3 843	565	307	—	—	307	782	296
1 to 99 days		674	145	92	—	—	92	94	46
100 to 199 days		953	153	89	—	—	89	184	52
200 days or more		4 054	795	401	—	—	401	549	184
FARMS BY SIZE									
1 to 9 acres		2 112	34	36	—	—	36	353	107
10 to 49 acres		3 275	408	337	—	—	337	686	224
50 to 69 acres		721	174	95	—	—	95	157	51
70 to 99 acres		801	157	111	—	—	111	150	44
100 to 139 acres		949	387	129	—	—	129	94	51
140 to 179 acres		472	111	61	—	—	61	57	32
180 to 219 acres		349	80	51	—	—	51	48	17
220 to 259 acres		240	71	17	—	—	17	25	15
260 to 499 acres		586	168	54	—	—	54	60	24
500 to 999 acres		292	109	21	—	—	21	38	19
1,000 to 1,999 acres		61	24	5	—	—	5	5	7
2,000 acres or more		13	1	3	—	—	3	1	4
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)		1 724	1 724	—	—	—	—	—	—
Field crop, except cash grain farms (013)		920	—	920	—	—	920	—	—
Cotton farms (0131)		—	—	—	—	—	—	—	—
Tobacco farms (0132)		—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		920	—	920	—	—	920	—	—
Vegetable and melon farms (016)		1 674	—	—	—	—	—	1 674	—
Fruit and tree nut farms (017)		595	—	—	—	—	—	—	595
Horticultural specialty farms (018)		1 167	—	—	—	—	—	—	—
General farms, primarily crop (019)		265	—	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021)		1 637	—	—	—	—	—	—	—
Beef cattle farms, except feedlots (0212)		656	—	—	—	—	—	—	—
Dairy farms (024)		593	—	—	—	—	—	—	—
Poultry and egg farms (025)		382	—	—	—	—	—	—	—
Animal specialty farms (027)		794	—	—	—	—	—	—	—
General farms, primarily livestock (029)		120	—	—	—	—	—	—	—
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	farms.....	9 871	1 724	920	—	—	920	1 674	595
	\$1,000.....	357 190	42 748	14 706	—	—	14 706	80 760	38 906
Farms by value of agricultural products sold:									
\$500,000 or more		65	1	2	—	—	2	17	10
\$200,000 to \$499,999		301	21	17	—	—	17	88	33
\$100,000 to \$199,999		555	67	19	—	—	19	123	42
\$40,000 to \$99,999		1 079	200	28	—	—	28	209	83
\$20,000 to \$39,999		911	242	36	—	—	36	176	62
\$10,000 to \$19,999		1 155	364	94	—	—	94	222	71
\$5,000 to \$9,999		1 345	271	153	—	—	153	370	63
\$2,500 to \$4,999		1 273	213	165	—	—	165	209	66
Less than \$2,500		3 187	345	406	—	—	406	260	165

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			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)
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)				
FARMS BY TYPE OF ORGANIZATION								
Individual or family..... farms.....	880	232	1 522	595	467	282	706	102
..... acres.....	20 383	22 215	86 194	41 903	126 172	8 189	20 647	10 476
Partnership..... farms.....	109	18	76	38	98	18	34	11
..... acres.....	5 433	3 523	8 024	5 400	32 620	2 183	3 318	2 476
Corporations:								
Family held..... farms.....	167	13	30	17	24	78	51	6
..... acres.....	17 872	(D)	6 641	3 991	12 726	1 603	4 793	(D)
More than 10 stockholders..... farms.....	2	—	2	1	—	—	—	—
10 or less stockholders..... farms.....	165	13	28	16	24	78	50	6
Other than family held..... farms.....	9	1	5	3	2	2	3	—
..... acres.....	(D)	(D)	3 709	2 820	(D)	(D)	490	1
More than 10 stockholders..... farms.....	2	—	2	1	—	—	—	—
10 or less stockholders..... farms.....	7	1	3	2	2	2	2	1
Other—cooperative, estate or trust, etc..... farms.....	2	1	4	3	2	2	—	(D)
..... acres.....	(D)	(D)	1 549	1 317	(D)	(D)	—	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	867	228	1 403	540	529	326	720	106
Not on farm operated.....	220	22	143	81	32	21	53	9
Operators by age group:								
Under 25 years.....	10	3	21	4	7	2	2	1
25 to 34 years.....	148	27	130	30	66	13	80	9
35 to 44 years.....	171	76	483	217	105	109	274	20
45 to 54 years.....	321	59	405	156	165	82	273	54
55 to 64 years.....	296	40	322	144	168	99	91	17
65 years and over.....	221	60	276	105	82	77	74	19
Average age.....	52.0	50.6	50.2	50.8	50.9	53.1	46.7	50.4
Operators by sex:								
Male.....	1 099	255	1 500	616	578	275	695	105
Female.....	68	10	137	40	15	107	99	15
Operators of Spanish origin.....	3	—	5	2	1	16	119	—
Operators by principal occupation:								
Farming.....	602	136	442	162	566	252	171	40
Other.....	565	129	1 195	494	27	130	623	80
Operators reporting days of work off farm:								
None.....	549	96	369	142	485	215	143	36
1 to 99 days.....	94	15	74	26	32	23	50	9
100 to 199 days.....	118	24	192	80	13	28	86	14
200 days or more.....	366	116	960	397	29	99	496	59
FARMS BY SIZE								
1 to 9 acres.....	547	15	398	147	8	218	389	7
10 to 49 acres.....	444	78	673	226	11	107	249	58
50 to 69 acres.....	43	26	117	45	3	16	31	8
70 to 99 acres.....	39	48	152	79	19	17	57	7
100 to 139 acres.....	24	36	121	63	61	2	32	12
140 to 179 acres.....	19	25	45	21	102	4	12	4
180 to 219 acres.....	10	11	41	20	69	5	6	11
220 to 259 acres.....	10	5	30	18	61	4	2	—
260 to 499 acres.....	7	12	39	22	187	6	11	6
500 to 999 acres.....	19	9	15	11	63	3	3	5
1,000 to 1,999 acres.....	4	—	5	3	8	—	2	1
2,000 acres or more.....	1	—	1	1	1	—	—	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, soy, peanut, and other field crop farms (0133, 0134, 0139).....	—	—	—	—	—	—	—	—
Vegetable and melon farms (016).....	—	—	—	—	—	—	—	—
Fruit and tree nut farms (017).....	—	—	—	—	—	—	—	—
Horticultural specialty farms (018).....	1 167	—	—	—	—	—	—	—
General farms, primarily crop (019).....	—	265	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021).....	—	—	1 637	656	—	—	—	—
Beef cattle farms, except feedlots (0212).....	—	—	656	656	—	—	—	—
Dairy farms (024).....	—	—	—	—	593	—	—	—
Poultry and egg farms (025).....	—	—	—	—	—	382	—	—
Animal specialty farms (027).....	—	—	—	—	—	—	794	—
General farms, primarily livestock (029).....	—	—	—	—	—	—	—	120
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	1 167	265	1 637	656	593	382	794	120
..... \$1,000.....	68 173	4 835	18 407	6 081	58 957	17 619	9 924	2 157
Farms by value of agricultural products sold:								
\$500,000 or more.....	18	—	3	—	4	9	1	—
\$200,000 to \$499,999.....	56	5	16	9	48	8	7	2
\$100,000 to \$199,999.....	75	7	19	3	160	23	17	3
\$40,000 to \$99,999.....	157	19	30	13	285	35	22	11
\$20,000 to \$39,999.....	160	26	57	19	67	35	48	2
\$10,000 to \$19,999.....	142	27	111	49	18	41	60	5
\$5,000 to \$9,999.....	158	24	165	58	5	29	103	4
\$2,500 to \$4,999.....	173	18	266	93	3	39	115	6
Less than \$2,500.....	228	139	970	412	3	163	421	87

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)					
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	2 815	1 713	150	—	—	150	305	37
Sales of \$40,000 or more	48 909	36 699	1 816	—	—	1 816	3 969	239
Commodity Credit Corporation loans	317	241	15	—	—	15	29	—
Sales of \$40,000 or more	27 336	22 106	1 026	—	—	1 026	2 013	—
Commodity Credit Corporation loans	132	86	8	—	—	8	8	—
Sales of \$40,000 or more	1 732	1 328	11	—	—	11	201	—
Cotton and cottonseed	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	1 800	393	799	—	—	799	92	23
Sales of \$40,000 or more	7 877	1 790	3 958	—	—	3 958	193	55
Commodity Credit Corporation loans	17	2	8	—	—	8	—	—
Sales of \$40,000 or more	977	(D)	420	—	—	420	—	—
Vegetables, sweet corn, and melons	2 280	136	61	—	—	61	1 674	95
Sales of \$40,000 or more	77 314	1 486	978	—	—	978	71 529	1 069
Commodity Credit Corporation loans	445	7	7	—	—	7	412	6
Sales of \$40,000 or more	63 059	577	634	—	—	634	60 561	417
Fruits, nuts, and berries	993	29	17	—	—	17	233	552
Sales of \$40,000 or more	39 768	181	91	—	—	91	1 866	36 802
Commodity Credit Corporation loans	172	1	—	—	—	—	10	156
Sales of \$40,000 or more	34 570	(D)	—	—	—	—	1 012	33 071
Nursery and greenhouse products	1 403	15	8	—	—	8	127	16
Sales of \$40,000 or more	68 322	153	12	—	—	12	996	323
Commodity Credit Corporation loans	308	1	—	—	—	—	5	1
Sales of \$40,000 or more	59 097	(D)	—	—	—	—	342	(D)
Other crops	417	29	137	—	—	137	179	19
Sales of \$40,000 or more	10 837	491	7 317	—	—	7 317	1 714	383
Commodity Credit Corporation loans	70	5	45	—	—	45	10	3
Sales of \$40,000 or more	8 488	332	6 617	—	—	6 617	709	219
Poultry and poultry products	979	41	68	—	—	68	94	7
Sales of \$40,000 or more	17 779	159	18	—	—	18	214	4
Commodity Credit Corporation loans	79	1	—	—	—	—	1	—
Sales of \$40,000 or more	15 261	(D)	—	—	—	—	(D)	—
Dairy products	655	12	3	—	—	3	2	—
Sales of \$40,000 or more	51 621	666	163	—	—	163	(D)	—
Commodity Credit Corporation loans	496	8	2	—	—	2	—	—
Sales of \$40,000 or more	48 509	575	(D)	—	—	(D)	—	—
Cattle and calves	2 381	207	123	—	—	123	64	11
Sales of \$40,000 or more	14 949	785	241	—	—	241	89	19
Commodity Credit Corporation loans	51	2	—	—	—	—	—	—
Sales of \$40,000 or more	4 921	(D)	—	—	—	—	—	—
Hogs and pigs	965	70	46	—	—	46	145	7
Sales of \$40,000 or more	9 690	281	45	—	—	45	126	6
Commodity Credit Corporation loans	37	1	—	—	—	—	—	—
Sales of \$40,000 or more	7 484	(D)	—	—	—	—	—	—
Sheep, lambs, and wool	436	27	34	—	—	34	32	6
Sales of \$40,000 or more	309	15	13	—	—	13	6	2
Commodity Credit Corporation loans	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	1 183	26	50	—	—	50	39	15
Sales of \$40,000 or more	9 816	41	53	—	—	53	27	4
Commodity Credit Corporation loans	44	—	—	—	—	—	—	—
Sales of \$40,000 or more	5 589	—	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	3 140	187	203	—	—	203	253	30
Sales of \$40,000 or more	18 010	385	156	—	—	156	169	18
Farms with expenses of—								
\$1 to \$4,999	2 479	163	203	—	—	203	251	30
\$5,000 to \$19,999	497	23	—	—	—	—	2	—
\$20,000 to \$49,999	100	—	—	—	—	—	—	—
\$50,000 or more	64	1	—	—	—	—	—	—
Feed for livestock and poultry	4 821	509	374	—	—	374	367	40
Sales of \$40,000 or more	33 512	652	306	—	—	306	380	20
Farms with expenses of—								
\$1 to \$4,999	3 810	481	368	—	—	368	359	40
\$5,000 to \$19,999	592	22	5	—	—	5	7	—
\$20,000 to \$49,999	292	5	1	—	—	1	—	—
\$50,000 or more	127	1	—	—	—	—	1	—
Commercially mixed formula feeds	3 080	273	179	—	—	179	253	14
Sales of \$40,000 or more	151 453	1 530	1 146	—	—	1 146	1 948	47
Commodity Credit Corporation loans	22 982	240	148	—	—	148	288	13
Farms by tons purchased:								
1 to 99 tons	2 765	270	178	—	—	178	252	14
100 to 499 tons	257	3	1	—	—	1	—	—
500 tons or more	58	—	—	—	—	—	1	—
Farms with expenses of—								
\$1 to \$4,999	2 358	263	177	—	—	177	246	14
\$5,000 to \$19,999	468	7	1	—	—	1	6	—
\$20,000 to \$49,999	171	3	1	—	—	1	—	—
\$50,000 or more	83	—	—	—	—	—	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			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)	
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)					
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms.....	48	109	134	52	239	36	16	28
	\$1,000.....	684	952	714	145	2 936	411	50	438
Sales of \$40,000 or more	farms.....	5	4	1	—	14	4	—	4
	\$1,000.....	305	224	(D)	—	932	210	—	294
Commodity Credit Corporation loans	farms.....	2	6	6	2	14	—	—	2
	\$1,000.....	(D)	47	14	(D)	101	—	—	(D)
Cotton and cottonseed	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Tobacco	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms.....	31	92	186	78	71	22	67	24
	\$1,000.....	70	397	289	139	662	37	107	320
Sales of \$40,000 or more	farms.....	—	1	—	—	4	—	—	2
	\$1,000.....	—	(D)	—	—	200	—	—	(D)
Vegetables, sweet corn, and melons	farms.....	88	94	64	14	19	33	5	11
	\$1,000.....	649	1 232	78	37	131	76	47	38
Sales of \$40,000 or more	farms.....	4	8	—	—	—	—	1	—
	\$1,000.....	(D)	569	—	—	—	—	(D)	—
Fruits, nuts, and berries	farms.....	30	53	27	10	1	35	13	3
	\$1,000.....	64	568	18	14	(D)	154	11	(D)
Sales of \$40,000 or more	farms.....	—	4	—	—	—	1	—	—
	\$1,000.....	—	(D)	—	—	—	(D)	—	—
Nursery and greenhouse products	farms.....	1 167	45	14	2	—	6	4	1
	\$1,000.....	66 568	208	23	(D)	—	31	(D)	(D)
Sales of \$40,000 or more	farms.....	300	1	—	—	—	—	—	—
	\$1,000.....	58 451	(D)	—	—	—	—	—	—
Other crops	farms.....	6	38	4	—	—	4	—	1
	\$1,000.....	7	898	1	—	—	(D)	—	(D)
Sales of \$40,000 or more	farms.....	—	7	—	—	—	—	—	—
	\$1,000.....	—	610	—	—	—	—	—	—
Poultry and poultry products	farms.....	19	30	272	68	45	304	42	57
	\$1,000.....	79	140	146	78	45	16 855	9	109
Sales of \$40,000 or more	farms.....	1	1	1	1	—	74	—	—
	\$1,000.....	(D)	(D)	(D)	(D)	—	14 910	—	—
Dairy products	farms.....	—	4	22	13	593	1	—	18
	\$1,000.....	—	95	355	336	49 489	(D)	—	823
Sales of \$40,000 or more	farms.....	—	1	3	3	475	—	—	7
	\$1,000.....	—	(D)	259	259	46 775	—	—	656
Cattle and calves	farms.....	23	58	1 178	600	592	26	63	36
	\$1,000.....	26	218	7 416	5 209	5 552	27	276	300
Sales of \$40,000 or more	farms.....	—	1	27	20	19	—	1	1
	\$1,000.....	—	(D)	3 441	2 987	1 067	—	(D)	(D)
Hogs and pigs	farms.....	9	29	562	52	41	13	10	33
	\$1,000.....	8	122	8 922	60	102	15	5	59
Sales of \$40,000 or more	farms.....	—	—	35	—	1	—	—	—
	\$1,000.....	—	—	(D)	—	(D)	—	—	—
Sheep, lambs, and wool	farms.....	18	8	250	45	11	26	14	10
	\$1,000.....	6	4	241	16	3	7	8	4
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms.....	21	10	156	35	15	12	794	45
	\$1,000.....	11	3	205	45	33	4	9 403	32
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	44	—
	\$1,000.....	—	—	—	—	—	—	5 589	—
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms.....	39	131	1 190	472	322	267	463	55
	\$1,000.....	24	178	7 116	2 938	3 320	2 000	4 535	110
Farms with expenses of—									
\$1 to \$4,999	farms.....	39	123	1 024	379	129	195	270	52
\$5,000 to \$19,999	farms.....	—	7	103	64	153	44	163	2
\$20,000 to \$49,999	farms.....	—	1	30	20	31	20	18	—
\$50,000 or more	farms.....	—	—	33	9	9	8	12	1
Feed for livestock and poultry	farms.....	104	173	1 562	627	556	339	725	72
	\$1,000.....	79	491	4 471	1 735	12 821	9 818	4 015	459
Farms with expenses of—									
\$1 to \$4,999	farms.....	103	158	1 445	598	23	208	570	55
\$5,000 to \$19,999	farms.....	1	7	79	12	293	49	117	12
\$20,000 to \$49,999	farms.....	—	7	21	10	188	43	24	3
\$50,000 or more	farms.....	—	1	17	7	52	39	14	2
Commercially mixed formula feeds	farms.....	67	93	779	315	556	339	484	43
	tons.....	394	1 108	9 169	4 684	57 431	65 078	11 927	1 675
	\$1,000.....	60	177	1 513	801	8 642	9 815	1 812	274
Farms by tons purchased:									
1 to 99 tons	farms.....	66	91	760	302	384	240	471	39
100 to 499 tons	farms.....	1	2	19	13	156	69	3	3
500 tons or more	farms.....	—	—	—	—	16	30	10	1
Farms with expenses of—									
\$1 to \$4,999	farms.....	66	89	739	298	108	208	413	35
\$5,000 to \$19,999	farms.....	1	3	22	3	314	49	60	5
\$20,000 to \$49,999	farms.....	—	—	14	11	108	43	1	1
\$50,000 or more	farms.....	—	1	4	3	26	39	10	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)					
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
SELECTED FARM PRODUCTION EXPENSES¹ — Con.								
Animal health costs.....farms.....	3 572	288	292	—	—	292	151	18
\$1,000.....	2 703	73	134	—	—	134	17	3
Farms with expenses of—								
\$1 to \$499.....	2 509	259	270	—	—	270	146	18
\$500 to \$999.....	354	6	6	—	—	6	—	—
\$1,000 to \$2,999.....	561	23	12	—	—	12	5	—
\$3,000 or more.....	148	—	4	—	—	4	—	—
Seeds, bulbs, plants, and trees.....farms.....	5 961	1 372	412	—	—	412	1 525	254
\$1,000.....	20 397	2 711	1 054	—	—	1 054	4 275	542
Farms with expenses of—								
\$1 to \$999.....	3 661	813	292	—	—	292	966	153
\$1,000 to \$4,999.....	1 570	422	78	—	—	78	364	74
\$5,000 to \$9,999.....	323	88	15	—	—	15	90	17
\$10,000 to \$19,999.....	407	49	27	—	—	27	105	10
Commercial fertilizer.....farms.....	6 814	1 425	543	—	—	543	1 704	568
\$1,000.....	20 040	6 156	1 440	—	—	1 440	5 362	1 166
Farms with expenses of—								
\$1 to \$2,499.....	4 906	795	423	—	—	423	1 250	455
\$2,500 to \$9,999.....	1 408	475	91	—	—	91	315	82
\$10,000 to \$19,999.....	306	95	12	—	—	12	77	22
\$20,000 or more.....	194	60	17	—	—	17	62	9
Other agricultural chemicals including lime.....farms.....	6 629	1 386	473	—	—	473	1 452	565
\$1,000.....	10 384	2 843	803	—	—	803	2 868	1 636
Farms with expenses of—								
\$1 to \$2,499.....	5 670	1 093	414	—	—	414	1 176	440
\$2,500 to \$9,999.....	746	236	41	—	—	41	213	83
\$10,000 to \$19,999.....	137	46	10	—	—	10	37	19
\$20,000 or more.....	76	11	8	—	—	8	26	23
Energy and petroleum products.....farms.....	9 796	1 730	887	—	—	887	1 701	606
\$1,000.....	25 347	3 987	1 333	—	—	1 333	4 539	1 940
Farms with expenses of—								
\$1 to \$2,499.....	7 431	1 261	771	—	—	771	1 239	471
\$2,500 to \$9,999.....	1 828	414	93	—	—	93	352	90
\$10,000 to \$19,999.....	362	45	15	—	—	15	77	21
\$20,000 or more.....	175	10	8	—	—	8	33	24
Petroleum products.....farms.....	9 780	1 730	887	—	—	887	1 701	606
\$1,000.....	19 803	3 543	1 047	—	—	1 047	3 686	1 337
Gasoline.....farms.....	9 538	1 708	866	—	—	866	1 675	593
\$1,000.....	9 405	1 811	582	—	—	582	2 231	786
Diesel fuel.....farms.....	2 751	785	271	—	—	271	436	174
\$1,000.....	3 374	952	251	—	—	251	622	209
LP gas, butane, and propane.....farms.....	1 037	283	44	—	—	44	240	85
\$1,000.....	1 174	441	41	—	—	41	151	48
Fuel oil.....farms.....	1 810	246	128	—	—	128	397	124
\$1,000.....	4 192	103	80	—	—	80	400	171
Natural gas.....farms.....	276	11	10	—	—	10	61	46
\$1,000.....	423	6	2	—	—	2	49	17
Kerosene, motor oil, and grease.....farms.....	9 772	1 730	887	—	—	887	1 701	606
\$1,000.....	1 235	229	91	—	—	91	234	106
Electricity.....farms.....	6 437	1 159	542	—	—	542	1 053	367
\$1,000.....	5 406	438	279	—	—	279	837	537
Other—coal, wood, coke, etc.....farms.....	248	18	45	—	—	45	71	7
\$1,000.....	138	7	7	—	—	7	16	66
Hired farm labor.....farms.....	3 970	526	351	—	—	351	869	316
\$1,000.....	55 491	2 218	1 630	—	—	1 630	15 937	8 537
Farms with expenses of—								
\$1 to \$4,999.....	2 447	393	302	—	—	302	397	170
\$5,000 to \$19,999.....	883	113	24	—	—	24	243	54
\$20,000 to \$49,999.....	409	19	19	—	—	19	154	48
\$50,000 or more.....	231	1	6	—	—	6	75	44
Workers by number of days worked:								
150 days or more.....farms.....	1 959	174	113	—	—	113	472	176
workers.....	8 827	323	312	—	—	312	3 006	1 194
Less than 150 days.....farms.....	3 173	433	297	—	—	297	718	283
workers.....	23 162	1 408	1 364	—	—	1 364	7 654	5 946
Contract labor.....farms.....	676	52	42	—	—	42	163	164
\$1,000.....	6 579	231	346	—	—	346	2 149	2 721
Farms with expenses of—								
\$1 to \$2,499.....	380	40	26	—	—	26	71	83
\$2,500 to \$9,999.....	150	6	4	—	—	4	30	43
\$10,000 to \$19,999.....	65	3	5	—	—	5	24	11
\$20,000 or more.....	81	3	7	—	—	7	38	27
Customwork, machine hire, and rental of machinery and equipment.....farms.....	2 966	917	280	—	—	280	428	152
\$1,000.....	4 341	1 832	306	—	—	306	780	276
Farms with expenses of—								
\$1 to \$2,499.....	2 546	749	251	—	—	251	350	123
\$2,500 to \$9,999.....	316	97	26	—	—	26	67	23
\$10,000 to \$19,999.....	95	69	3	—	—	3	7	5
\$20,000 or more.....	9	2	—	—	—	—	4	1
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	553	197	62	—	—	62	53	23
\$1,000.....	2 295	807	150	—	—	150	135	47
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 966	103	87	—	—	87	727	228
\$1,000.....	13 205	244	109	—	—	109	5 623	3 728

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 EXPENSES¹—Con.								
Animal health costs..... farms.....	44	109	1 162	474	555	238	640	75
..... \$1,000.....	5	26	386	197	813	105	1 093	49
Farms with expenses of—								
\$1 to \$499.....	44	97	991	395	160	197	277	50
\$500 to \$999.....	—	8	53	15	142	23	113	3
\$1,000 to \$2,999.....	—	3	108	59	178	8	207	17
\$3,000 or more.....	—	—	10	5	75	10	43	5
Seeds, bulbs, plants, and trees..... farms.....	905	158	581	224	544	67	112	31
..... \$1,000.....	10 067	355	214	84	1 043	47	31	58
Farms with expenses of—								
\$1 to \$999.....	416	108	543	211	187	59	102	22
\$1,000 to \$4,999.....	227	25	36	12	324	6	10	4
\$5,000 to \$9,999.....	69	13	1	1	26	1	—	3
\$10,000 or more.....	193	12	1	—	7	1	—	2
Commercial fertilizer..... farms.....	708	210	754	307	534	95	235	38
..... \$1,000.....	1 151	508	556	281	3 374	96	105	127
Farms with expenses of—								
\$1 to \$2,499.....	627	145	701	275	173	85	224	28
\$2,500 to \$9,999.....	55	51	49	29	265	8	11	6
\$10,000 to \$19,999.....	16	9	3	3	67	2	—	3
\$20,000 or more.....	10	5	1	—	29	—	—	1
Other agricultural chemicals including lime..... farms.....	803	185	756	262	512	84	384	29
..... \$1,000.....	648	207	279	138	921	51	84	44
Farms with expenses of—								
\$1 to \$2,499.....	742	168	746	257	404	80	383	24
\$2,500 to \$9,999.....	48	11	10	5	96	3	1	4
\$10,000 to \$19,999.....	7	6	—	—	10	1	—	1
\$20,000 or more.....	6	—	—	—	2	—	—	—
Energy and petroleum products..... farms.....	1 127	282	1 670	684	567	358	781	87
..... \$1,000.....	5 882	597	1 904	647	3 385	680	956	144
Farms with expenses of—								
\$1 to \$2,499.....	761	223	1 549	644	92	286	704	74
\$2,500 to \$9,999.....	204	47	94	35	409	56	59	10
\$10,000 to \$19,999.....	105	10	15	2	46	13	14	1
\$20,000 or more.....	57	2	12	3	20	3	4	2
Petroleum products..... farms.....	1 127	281	1 670	684	567	358	766	87
..... \$1,000.....	5 046	455	1 454	478	2 140	362	631	103
Gasoline..... farms.....	1 018	281	1 660	681	547	345	763	82
..... \$1,000.....	1 234	233	776	255	1 131	177	390	55
Diesel fuel..... farms.....	147	54	330	133	451	25	64	14
..... \$1,000.....	258	65	302	99	635	18	46	18
LP gas, butane, and propane..... farms.....	131	28	61	31	61	62	37	5
..... \$1,000.....	230	55	75	5	59	51	13	10
Fuel oil..... farms.....	407	41	175	75	121	56	101	14
..... \$1,000.....	2 831	68	181	69	161	64	(D)	(D)
Natural gas..... farms.....	66	—	26	10	13	33	8	2
..... \$1,000.....	308	—	13	8	4	21	(D)	(D)
Kerosene, motor oil, and grease..... farms.....	1 120	281	1 669	683	567	358	766	87
..... \$1,000.....	184	35	108	41	149	32	59	7
Electricity..... farms.....	750	173	966	356	515	227	626	59
..... \$1,000.....	832	139	442	168	1 226	315	321	41
Other—coal, wood, coke, etc..... farms.....	19	10	24	2	14	15	25	—
..... \$1,000.....	5	3	7	(D)	19	4	4	—
Hired farm labor..... farms.....	611	98	410	159	468	82	209	30
..... \$1,000.....	17 126	789	1 160	332	4 732	1 289	1 876	196
Farms with expenses of—								
\$1 to \$4,999.....	316	68	362	136	228	31	158	22
\$5,000 to \$19,999.....	157	23	36	22	168	34	26	5
\$20,000 to \$49,999.....	66	4	9	1	59	11	17	3
\$50,000 or more.....	72	3	3	—	13	6	8	—
Workers by number of days worked:								
150 days or more..... farms.....	408	47	91	48	321	64	77	16
..... workers.....	2 317	187	217	61	731	236	262	42
Less than 150 days..... farms.....	484	78	353	128	293	43	169	22
..... workers.....	3 718	368	988	332	855	215	589	57
Contract labor..... farms.....	83	12	75	25	30	4	50	1
..... \$1,000.....	733	60	63	8	48	(D)	198	(D)
Farms with expenses of—								
\$1 to \$2,499.....	27	9	70	25	19	2	32	1
\$2,500 to \$9,999.....	37	1	5	—	11	1	12	—
\$10,000 to \$19,999.....	16	1	—	—	—	—	5	—
\$20,000 or more.....	3	1	—	—	—	1	1	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	202	98	356	137	297	28	191	17
..... \$1,000.....	261	97	184	68	428	60	97	21
Farms with expenses of—								
\$1 to \$2,499.....	173	85	343	130	254	20	182	16
\$2,500 to \$9,999.....	25	12	13	7	38	6	9	—
\$10,000 to \$19,999.....	3	1	—	—	5	1	—	—
\$20,000 or more.....	1	—	—	—	—	1	—	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services..... farms.....	39	30	55	21	54	5	31	4
..... \$1,000.....	401	77	82	28	88	7	498	4
Value of agricultural products sold directly to individuals for human consumption..... farms.....	69	80	400	78	36	125	68	43
..... \$1,000.....	234	408	789	168	343	1 559	88	80

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)	
	Total farms	Cash grain farms (011)	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 EQUIPMENT¹									
Estimated market value of all machinery and equipment	farms	9 821	1 736	903	-	-	903	1 712	618
	\$1,000	257 632	64 522	19 834	-	-	19 834	47 342	18 920
Farms by value group:									
\$1 to \$4,999		1 647	179	134	-	-	134	306	144
\$5,000 to \$9,999		2 897	341	336	-	-	336	451	193
\$10,000 to \$19,999		1 830	301	166	-	-	166	325	87
\$20,000 to \$49,999		2 076	530	181	-	-	181	371	87
\$50,000 to \$99,999		748	189	38	-	-	38	147	54
\$100,000 to \$199,999		481	170	38	-	-	38	78	35
\$200,000 to \$499,999		132	25	10	-	-	10	32	16
\$500,000 or more		10	1	-	-	-	-	2	2
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles	farms	5 545	1 120	465	-	-	465	1 028	353
	number	8 354	1 620	680	-	-	680	1 471	532
Motortrucks, including pickups	farms	8 025	1 519	616	-	-	616	1 485	505
	number	16 459	3 590	1 162	-	-	1 162	3 546	1 321
Wheel tractors	farms	8 428	1 624	821	-	-	821	1 608	560
	number	22 860	4 846	1 932	-	-	1 932	5 416	1 709
2 or 3	farms	3 461	818	383	-	-	383	610	219
	number	8 352	2 071	938	-	-	938	1 453	494
4 or more	farms	1 897	478	120	-	-	120	498	139
	number	11 438	2 447	676	-	-	676	3 463	1 013
Grain and bean combines, self-propelled only	farms	1 061	706	45	-	-	45	72	4
	number	1 223	815	56	-	-	56	102	4
Cornpickers, corn heads, and picker-shellers	farms	1 548	650	125	-	-	125	112	3
	number	1 912	854	144	-	-	144	133	4
Corn heads for combines	farms	633	411	22	-	-	22	36	1
	number	669	437	22	-	-	22	36	(D)
Other cornpickers and picker-shellers	farms	1 188	402	122	-	-	122	92	3
	number	1 243	417	122	-	-	122	97	3
Cottonpickers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	2 235	482	363	-	-	363	137	59
	number	2 508	497	418	-	-	418	145	83
Pickup balers	farms	2 289	539	403	-	-	403	140	15
	number	2 444	573	458	-	-	458	147	15
Field forage harvesters, shear bar or flywheel type	farms	1 032	239	110	-	-	110	30	30
	number	1 245	243	127	-	-	127	38	44
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime	farms	7 651	1 544	626	-	-	626	1 704	598
	\$1,000	30 424	8 999	2 243	-	-	2 243	8 230	2 802
Commercial fertilizer	farms	6 675	1 419	532	-	-	532	1 704	561
	acres on which used	491 465	188 244	34 527	-	-	34 527	84 558	29 484
Lime	farms	3 198	645	284	-	-	284	802	175
	acres on which used	143 898	49 722	13 071	-	-	13 071	31 486	7 464
	tons	176 669	60 716	15 810	-	-	15 810	34 182	7 671
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	farms	3 112	462	244	-	-	244	992	329
	acres on which used	169 788	52 774	14 575	-	-	14 575	47 043	19 006
Nematodes in crops	farms	414	42	30	-	-	30	134	43
	acres on which used	14 154	3 708	914	-	-	914	3 195	1 257
Diseases in crops and orchards	farms	1 673	90	65	-	-	65	582	336
	acres on which used	60 006	4 563	5 111	-	-	5 111	21 605	20 648
Weeds, grass, or brush in crops and pasture	farms	3 693	1 103	294	-	-	294	704	187
	acres on which used	319 222	155 669	18 571	-	-	18 571	50 893	13 923
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit	farms	254	42	21	-	-	21	54	67
	acres on which used	10 911	2 603	1 712	-	-	1 712	2 050	3 069
Insect control on livestock and poultry	farms	1 680	113	153	-	-	153	184	36
Sanitation and rodent and bird control	farms	1 534	180	120	-	-	120	248	62
LIVESTOCK									
Cattle and calves inventory	farms	2 907	443	199	-	-	199	208	14
	number	98 005	5 484	2 109	-	-	2 109	940	128
Farms with—									
1 to 9		1 444	309	136	-	-	136	191	7
10 to 49		831	109	57	-	-	57	15	7
50 to 99		358	20	4	-	-	4	2	-
100 to 199		206	4	2	-	-	2	-	-
200 to 499		63	1	-	-	-	-	-	-
500 or more		5	-	-	-	-	-	-	-
Cows and heifers that had calved	farms	2 160	236	122	-	-	122	164	13
	number	55 883	2 599	848	-	-	848	584	61
Beef cows	farms	1 446	203	101	-	-	101	144	12
	number	13 445	1 859	693	-	-	693	(D)	(D)
Farms with—									
1 to 9		1 048	151	84	-	-	84	136	11
10 to 49		365	49	15	-	-	15	7	1
50 to 99		23	1	2	-	-	2	1	-
100 to 199		6	1	-	-	-	-	-	-
200 to 499		3	1	-	-	-	-	-	-
500 or more		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)		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)
	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)	Total				
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	1 131	281	1 668	684	568	358	759	87
\$1,000	25 258	5 946	20 526	7 897	38 446	5 371	9 825	1 641
Farms by value group:								
\$1 to \$4,999	238	50	391	166	5	53	132	15
\$5,000 to \$9,999	277	107	718	309	8	185	229	52
\$10,000 to \$19,999	228	34	298	114	44	74	267	6
\$20,000 to \$49,999	281	54	204	72	221	26	113	8
\$50,000 to \$99,999	60	24	39	18	171	11	14	1
\$100,000 to \$199,999	34	10	16	5	88	5	3	4
\$200,000 to \$499,999	11	2	2	—	29	3	1	1
\$500,000 or more	2	—	—	—	2	1	—	—
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	619	166	785	325	477	166	326	40
number	900	259	1 287	508	778	247	514	66
Motortrucks, including pickups	852	229	1 286	508	526	303	619	85
number	1 744	468	1 943	753	1 267	411	889	118
Wheel tractors	818	267	1 355	583	550	272	469	84
number	1 935	710	2 491	1 001	2 482	444	724	171
2 or 3	248	151	572	223	176	95	166	23
number	600	368	1 345	522	477	203	350	53
4 or more	135	47	87	30	355	12	17	9
number	900	273	450	149	1 986	76	88	66
Grain and bean combines, self-propelled only	11	23	41	11	145	9	1	4
number	12	25	43	12	151	9	(D)	5
Cornpickers, corn heads, and picker-shellers	43	45	219	74	299	24	14	14
number	43	51	245	87	381	25	14	18
Corn heads for combines	1	16	26	9	108	7	—	5
number	(D)	16	26	9	117	7	—	(D)
Other cornpickers and picker-shellers	42	35	212	72	236	18	14	12
number	42	35	219	78	264	18	14	12
Cottonpickers	—	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—	—
Mower conditioners	92	76	411	194	494	28	77	16
number	159	83	445	206	530	41	90	17
Pickup balers	59	98	424	201	517	38	37	19
number	59	99	441	205	554	38	39	21
Field forage harvesters, shear bar or flywheel type	17	28	118	60	440	6	2	12
number	17	29	141	74	584	(D)	(D)	14
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	883	221	937	357	550	118	432	38
\$1,000	1 799	715	835	419	4 295	147	189	172
Commercial fertilizer	628	198	747	301	533	88	227	38
acres on which used	16 576	11 957	23 474	11 753	91 274	2 579	3 669	5 123
Lime	238	107	437	143	308	33	157	12
acres on which used	5 377	3 118	8 582	3 914	20 574	774	2 646	1 084
tons	6 460	4 182	12 852	5 946	29 411	969	2 978	1 438
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	523	99	204	65	185	19	50	5
acres on which used	8 931	3 648	4 044	2 042	18 050	609	667	441
Nematodes in crops	65	13	57	7	20	1	9	—
acres on which used	1 238	288	906	197	2 551	(D)	(D)	—
Diseases in crops and orchards	235	41	119	34	27	38	137	3
acres on which used	3 339	1 960	794	427	1 474	192	280	40
Weeds, grass, or brush in crops and pasture	276	91	426	164	412	46	138	16
acres on which used	9 205	7 196	11 458	5 462	45 665	1 781	2 408	2 453
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	19	11	20	8	9	—	10	1
acres on which used	82	428	103	55	485	—	309	(D)
Insect control on livestock and poultry	122	75	346	112	293	72	272	14
Sanitation and rodent and bird control	153	51	325	96	185	52	147	11
LIVESTOCK								
Cattle and calves inventory	31	111	1 143	551	592	43	84	39
number	294	1 225	23 708	16 313	61 240	234	831	1 812
Farms with—								
1 to 9	21	73	576	178	4	38	70	19
10 to 49	9	34	479	313	93	5	13	10
50 to 99	1	2	50	28	275	—	—	4
100 to 199	—	2	25	19	169	—	—	4
200 to 499	—	—	12	12	48	—	1	1
500 or more	—	—	1	1	3	—	—	1
Cows and heifers that had calved	20	74	831	447	589	35	49	27
number	117	403	9 368	6 365	40 696	137	273	797
Beef cows	18	57	744	400	80	25	46	16
number	106	304	8 780	5 970	681	113	266	74
Farms with—								
1 to 9	14	49	469	205	60	24	36	14
10 to 49	4	8	252	175	17	1	9	2
50 to 99	—	—	15	13	3	—	1	—
100 to 199	—	—	5	4	—	—	—	—
200 to 499	—	—	2	2	—	—	—	—
500 or more	—	—	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			Field crop farms except cash grain farms (013)					
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	954	65	31	—	31	24	1
	number	42 438	740	155	—	155	(D)	(D)
Farms with—								
1 to 4		310	45	29	—	29	22	1
5 to 9		28	8	—	—	—	—	—
10 to 49		220	4	1	—	1	2	—
50 to 99		304	8	1	—	1	—	—
100 to 199		75	—	—	—	—	—	—
200 to 499		16	—	—	—	—	—	—
500 or more		1	—	—	—	—	—	—
Heifers and heifer calves	farms	1 693	263	100	—	100	69	11
	number	28 519	1 561	727	—	727	153	45
Steers, steer calves, bulls, and bull calves	farms	1 718	198	132	—	132	72	10
	number	13 603	1 324	534	—	534	203	22
Cattle and calves sold	farms	2 381	207	123	—	123	64	11
	number	56 062	2 425	878	—	878	341	86
	\$1,000	14 949	785	241	—	241	89	19
Calves	farms	1 403	97	47	—	47	28	5
	number	32 638	898	329	—	329	162	57
	\$1,000	4 041	110	34	—	34	25	11
Cattle	farms	1 996	171	111	—	111	51	9
	number	23 424	1 527	549	—	549	179	29
	\$1,000	10 908	676	207	—	207	63	9
Fattened on grain and concentrates	farms	782	79	41	—	41	31	3
	number	5 745	570	138	—	138	90	5
	\$1,000	2 643	278	60	—	60	36	1
Hogs and pigs inventory	farms	1 233	122	71	—	71	230	11
	number	72 778	3 195	581	—	581	2 041	148
Farms with—								
1 to 9		740	77	51	—	51	194	7
10 to 49		319	26	18	—	18	30	3
50 to 99		76	8	1	—	1	3	1
100 to 199		41	7	1	—	1	2	—
200 to 499		29	4	—	—	—	1	—
500 or more		28	—	—	—	—	—	—
Used or to be used for breeding	farms	569	57	36	—	36	82	3
	number	6 659	452	133	—	133	307	25
Other	farms	1 143	114	60	—	60	213	11
	number	66 119	2 743	448	—	448	1 734	123
Hogs and pigs sold	farms	965	70	46	—	46	145	7
	number	113 162	3 710	655	—	655	1 623	128
	\$1,000	9 690	281	45	—	45	126	6
Feeder pigs sold	farms	235	25	6	—	6	13	2
	number	26 976	1 302	228	—	228	(D)	(D)
	\$1,000	1 047	48	7	—	7	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	592	59	37	—	37	62	3
	number	8 663	542	112	—	112	229	21
Dec. 1 and May 31	farms	496	53	23	—	23	56	1
	number	4 596	285	68	—	68	140	(D)
June 1 and Nov. 30	farms	417	40	28	—	28	33	3
	number	4 067	257	44	—	44	89	(D)
Sheep and lambs of all ages inventory	farms	500	35	34	—	34	36	6
	number	9 113	552	416	—	416	274	103
Ewes 1 year old or older	farms	405	27	30	—	30	30	6
	number	5 900	376	286	—	286	175	68
Sheep and lambs sold	farms	380	23	28	—	28	25	6
	number	5 781	322	260	—	260	129	43
Sheep and lambs shorn	farms	373	26	28	—	28	31	5
	number	7 218	333	344	—	344	215	92
	pounds of wool	47 082	2 315	2 122	—	2 122	1 273	692
Horses and ponies inventory	farms	2 295	230	217	—	217	129	29
	number	19 668	914	1 319	—	1 319	358	141
Horses and ponies sold	farms	922	17	36	—	36	15	2
	number	2 885	68	98	—	98	(D)	(D)
	\$1,000	7 081	38	40	—	40	(D)	(D)
Goats inventory	farms	292	6	7	—	7	19	2
	number	1 693	28	52	—	52	62	(D)
Goats sold	farms	89	3	5	—	5	8	2
	number	825	20	22	—	22	25	(D)
	\$1,000	50	1	1	—	1	1	(D)
POULTRY								
Chickens 3 months old or older inventory	farms	1 582	100	108	—	108	182	29
	number	1 382 559	9 406	4 399	—	4 399	23 800	1 180
Farms with—								
1 to 399		1 428	98	108	—	108	175	29
400 to 3,199		101	1	—	—	—	6	—
3,200 to 9,999		24	1	—	—	—	—	—
10,000 to 19,999		17	—	—	—	—	1	—
20,000 to 49,999		5	—	—	—	—	—	—
50,000 to 99,999		5	—	—	—	—	—	—
100,000 or more		2	—	—	—	—	—	—
Hens and pullets of laying age	farms	1 548	98	108	—	108	174	28
	number	1 269 372	9 079	4 238	—	4 238	22 961	(D)
Pullets 3 months old or older not of laying age	farms	191	7	11	—	11	37	2
	number	113 187	327	161	—	161	839	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)		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	6	23	184	97	586	13	6	15
	number	11	99	588	395	40 015	24	7	723
Farms with—									
1 to 4	farms	5	21	161	80	5	13	6	2
5 to 9	farms	1	1	15	10	1	—	—	2
10 to 49	farms	—	—	7	6	200	—	—	6
50 to 99	farms	—	1	1	1	290	—	—	3
100 to 199	farms	—	—	—	—	74	—	—	1
200 to 499	farms	—	—	—	—	15	—	—	1
500 or more	farms	—	—	—	—	1	—	—	—
Heifers and heifer calves	farms	13	46	586	350	532	17	30	26
	number	74	475	5 685	4 215	18 887	47	246	619
Steers, steer calves, bulls, and bull calves	farms	27	74	798	370	315	19	46	27
	number	103	347	8 655	5 733	1 657	50	312	396
Cattle and calves sold	farms	23	58	1 178	600	592	26	63	36
	number	91	543	21 168	15 536	28 864	105	761	800
	\$1,000	26	218	7 416	5 209	5 552	27	276	300
Calves	farms	11	20	571	386	561	15	31	17
	number	44	123	10 941	9 689	19 591	49	181	263
	\$1,000	7	18	2 449	2 181	1 320	11	26	30
Cattle	farms	18	55	970	425	522	17	38	34
	number	47	420	10 227	5 847	9 273	56	580	537
	\$1,000	19	199	4 967	3 029	4 232	17	249	270
Fattened on grain and concentrates	farms	8	25	521	31	32	8	22	12
	number	12	121	3 909	194	511	28	215	146
	\$1,000	6	54	1 781	77	242	10	104	71
Hogs and pigs inventory	farms	12	55	603	98	60	18	18	33
	number	94	1 203	63 246	965	1 182	231	111	746
Farms with—									
1 to 9	farms	8	39	277	67	35	10	15	27
10 to 49	farms	4	11	189	29	23	8	3	4
50 to 99	farms	—	2	59	1	1	—	—	1
100 to 199	farms	—	1	30	1	—	—	—	—
200 to 499	farms	—	2	21	—	—	—	—	1
500 or more	farms	—	—	27	—	1	—	—	—
Used or to be used for breeding	farms	4	23	316	30	25	9	8	6
	number	25	154	5 285	93	139	34	20	85
Other	farms	11	48	568	95	54	17	17	30
	number	69	1 049	57 961	872	1 043	197	91	661
Hogs and pigs sold	farms	9	29	562	52	41	13	10	33
	number	110	1 525	102 950	1 121	1 419	234	135	673
	\$1,000	8	122	8 922	60	102	15	5	59
Feeder pigs sold	farms	3	8	161	15	7	3	3	4
	number	54	394	24 000	410	328	56	74	119
	\$1,000	2	12	947	9	11	2	2	4
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	4	23	355	33	26	9	8	6
	number	14	208	7 267	138	136	30	22	82
Dec. 1 and May 31	farms	4	19	301	22	21	8	6	4
	number	(D)	97	3 859	70	64	14	9	47
June 1 and Nov. 30	farms	2	21	251	27	22	6	6	5
	number	(D)	111	3 408	68	72	16	13	35
Sheep and lambs of all ages inventory	farms	20	10	286	54	16	33	15	9
	number	239	121	6 765	540	110	306	161	66
Ewes 1 year old or older	farms	18	8	234	45	14	20	11	7
	number	173	90	4 360	341	70	175	79	48
Sheep and lambs sold	farms	17	7	232	42	6	15	11	10
	number	149	74	4 424	359	63	143	113	61
Sheep and lambs shorn	farms	15	7	215	34	9	22	9	6
	number	178	91	5 591	386	61	180	93	40
	pounds of wool	1 260	477	36 577	3 047	414	1 024	647	281
Horses and ponies inventory	farms	63	101	578	298	66	92	708	82
	number	232	1 031	2 634	1 503	324	1 439	9 873	1 403
Horses and ponies sold	farms	7	3	69	22	11	7	720	35
	number	18	5	192	111	56	10	2 337	52
	\$1,000	6	2	75	36	32	2	6 839	24
Goats inventory	farms	3	6	140	74	2	88	15	4
	number	9	15	1 287	122	(D)	119	42	39
Goats sold	farms	2	1	54	7	—	1	9	4
	number	(D)	(D)	697	59	—	(D)	34	11
	\$1,000	(D)	(D)	44	2	—	(D)	2	1
POULTRY									
Chickens 3 months old or older inventory	farms	27	85	399	124	82	313	206	51
	number	3 847	6 137	22 055	10 397	7 471	1 290 446	3 127	10 691
Farms with—									
1 to 399	farms	24	83	394	121	76	188	206	47
400 to 3,199	farms	3	2	4	2	6	75	—	4
3,200 to 9,999	farms	—	—	1	1	—	22	—	—
10,000 to 19,999	farms	—	—	—	—	—	16	—	—
20,000 to 49,999	farms	—	—	—	—	—	5	—	—
50,000 to 99,999	farms	—	—	—	—	—	5	—	—
100,000 or more	farms	—	—	—	—	—	2	—	—
Hens and pullets of laying age	farms	26	81	388	115	82	308	204	51
	number	(D)	5 645	20 565	9 745	7 030	1 181 365	2 955	(D)
Pullets 3 months old or older not of laying age	farms	2	7	71	35	8	37	7	2
	number	(D)	492	1 490	652	441	109 081	172	(D)

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms			Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
	Total farms	Cash grain farms (011)	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... 480	15	27	—	—	27	46	3
	number... 1 349 485	25 943	2 391	—	—	2 391	37 086	355
Broilers and other meat-type chickens sold	farms... 98	2	3	—	—	3	17	1
	number... 571 529	(D)	2 386	—	—	2 386	3 920	(D)
Farms with—								
1 to 1,999	81	2	2	—	—	2	16	1
2,000 to 59,999	16	—	1	—	—	1	1	—
60,000 to 99,999	—	—	—	—	—	—	—	—
100,000 or more	1	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 33	—	2	—	—	2	2	1
	number... 2 643	—	(D)	—	—	(D)	(D)	(D)
Turkeys sold	farms... 54	—	1	—	—	1	10	—
	number... 79 726	—	(D)	—	—	(D)	(D)	—
CROPS HARVESTED								
Corn for all purposes	farms... 2 389	864	168	—	—	168	175	19
	acres... 133 175	59 491	4 183	—	—	4 183	2 954	282
For grain or seed	farms... 2 046	859	104	—	—	104	169	19
	acres... 100 088	58 542	2 266	—	—	2 266	2 794	273
Irrigated	bushels... 9 365 573	5 712 123	210 692	—	—	210 692	232 567	25 388
	farms... 31	7	1	—	—	1	14	1
	acres... 763	305	(D)	—	—	(D)	203	(D)
Farms by acres harvested:								
1 to 24 acres	1 134	364	79	—	—	79	147	15
25 to 99 acres	552	242	21	—	—	21	15	4
100 to 499 acres	350	245	4	—	—	4	7	—
500 acres or more	10	8	—	—	—	—	—	—
Wheat for grain	farms... 588	310	41	—	—	41	38	8
	acres... 19 711	11 946	1 932	—	—	1 932	1 457	96
	bushels... 716 058	431 017	75 639	—	—	75 639	48 643	3 106
Irrigated	farms... 5	—	—	—	—	—	5	—
	acres... 107	—	—	—	—	—	107	—
Farms by acres harvested:								
1 to 24 acres	357	173	17	—	—	17	24	7
25 to 99 acres	188	110	17	—	—	17	8	1
100 to 499 acres	42	26	7	—	—	7	6	—
500 acres or more	1	1	—	—	—	—	—	—
Barley for grain	farms... 399	194	11	—	—	11	46	3
	acres... 12 866	7 950	188	—	—	188	1 333	31
	bushels... 623 514	383 616	10 181	—	—	10 181	70 315	1 450
Irrigated	farms... 3	—	—	—	—	—	3	—
	acres... 87	—	—	—	—	—	87	—
Soybeans for beans	farms... 1 832	1 221	64	—	—	64	217	31
	acres... 182 932	138 669	6 194	—	—	6 194	18 849	1 058
	bushels... 5 432 996	4 074 052	197 696	—	—	197 696	563 793	32 549
Irrigated	farms... 55	17	1	—	—	1	23	11
	acres... 2 859	1 548	(D)	—	—	(D)	1 080	76
Farms by acres harvested:								
1 to 24 acres	513	287	22	—	—	22	74	18
25 to 99 acres	745	497	19	—	—	19	86	10
100 to 499 acres	519	389	23	—	—	23	53	3
500 acres or more	55	48	—	—	—	—	4	—
Irish potatoes	farms... 169	20	51	—	—	51	63	6
	acres... 7 557	591	5 855	—	—	5 855	240	34
	hundredweight... 1 831 844	130 969	1 494 632	—	—	1 494 632	31 818	8 515
Irrigated	farms... 7	—	34	—	—	34	32	4
	acres... 5 422	331	4 236	—	—	4 236	160	32
Farms by acres harvested:								
0.1 to 0.9 acres	25	—	5	—	—	5	11	—
1.0 to 4.9 acres	63	8	3	—	—	3	43	4
5.0 to 24.9 acres	23	4	4	—	—	4	8	2
25.0 to 99.9 acres	26	6	13	—	—	13	1	—
100.0 acres or more	32	2	26	—	—	26	—	—
Sweetpotatoes	farms... 259	9	83	—	—	83	128	13
	acres... 2 797	29	865	—	—	865	1 353	259
	bushels... 573 986	6 874	160 227	—	—	160 227	270 804	77 590
Irrigated	farms... 92	2	24	—	—	24	51	7
	acres... 1 323	(D)	437	—	—	437	538	195
Hay crops (see text)	farms... 3 494	705	791	—	—	791	173	48
	acres... 136 579	18 812	34 716	—	—	34 716	2 498	836
	tons, dry... 299 304	42 386	64 311	—	—	64 311	4 454	1 266
Irrigated	farms... 44	2	8	—	—	8	16	2
	acres... 653	(D)	254	—	—	254	127	(D)
Farms by acres harvested:								
1 to 24 acres	1 832	482	338	—	—	338	144	38
25 to 99 acres	1 343	183	376	—	—	376	28	9
100 to 499 acres	312	39	74	—	—	74	1	1
500 acres or more	7	1	3	—	—	3	—	—
Alfalfa hay	farms... 1 660	291	391	—	—	391	76	17
	acres... 51 728	7 737	10 809	—	—	10 809	777	302
	tons, dry... 155 380	22 494	26 596	—	—	26 596	2 038	753
Irrigated	farms... 28	2	6	—	—	6	11	1
	acres... 469	(D)	205	—	—	205	83	(D)

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
POULTRY—Con.								
Chickens 3 months old or older sold	farms... 8	15	86	18	18	214	6	42
	number... 2 451	7 755	7 643	5 319	2 139	1 254 761	295	8 666
Broilers and other meat-type chickens sold	farms... 2	(D)	28	2	1	29	9	6
	number... (D)	(D)	3 418	(D)	(D)	560 478	179	493
Farms with—								
1 to 1,999	—	2	28	2	1	14	9	6
2,000 to 59,999	—	—	—	—	—	14	—	—
60,000 to 99,999	—	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	1	—	—
Turkey hens kept for breeding	farms... 1	1	13	2	—	12	1	—
	number... (D)	(D)	53	(D)	—	2 559	(D)	—
Turkeys sold	farms... (D)	3	22	2	—	16	1	1
	number... (D)	479	672	(D)	—	78 221	(D)	(D)
CROPS HARVESTED								
Corn for all purposes	farms... 28	118	378	156	554	36	20	29
	acres... 296	2 654	7 493	3 000	51 490	1 494	317	2 521
For grain or seed	farms... 23	116	301	104	376	36	17	26
	acres... 242	2 446	5 285	1 396	24 460	1 489	298	1 993
	bushels... 20 191	178 854	428 137	105 541	2 235 574	121 723	20 138	180 186
Irrigated	farms... 2	1	3	1	1	—	1	—
	acres... (D)	(D)	35	(D)	(D)	—	(D)	—
Farms by acres harvested:								
1 to 24 acres	21	94	247	91	119	23	13	12
25 to 99 acres	2	17	48	10	182	8	4	9
100 to 499 acres	—	5	5	3	75	5	—	4
500 acres or more	—	—	1	—	—	—	—	1
Wheat for grain	farms... 8	21	30	10	111	9	2	10
	acres... 402	267	670	78	2 460	(D)	(D)	302
	bushels... 15 469	9 337	27 684	2 471	88 961	(D)	(D)	10 033
Irrigated	farms... (D)	—	—	—	—	—	—	—
	acres... (D)	—	—	—	—	—	—	—
Farms by acres harvested:								
1 to 24 acres	5	20	28	10	70	7	2	4
25 to 99 acres	1	1	1	—	41	2	—	6
100 to 499 acres	2	—	1	—	—	—	—	—
500 acres or more	—	—	—	—	—	—	—	—
Barley for grain	farms... 2	16	23	3	94	4	1	5
	acres... (D)	231	368	25	2 436	179	(D)	123
	bushels... (D)	8 528	11 568	1 137	124 903	7 800	(D)	4 218
Irrigated	farms... (D)	—	—	—	—	—	—	—
	acres... (D)	—	—	—	—	—	—	—
Soybeans for beans	farms... 36	63	49	13	118	12	10	11
	acres... 3 546	3 760	1 952	343	7 682	547	145	530
	bushels... 111 113	107 155	64 226	10 584	243 748	17 853	3 444	17 367
Irrigated	farms... 1	—	—	—	2	—	—	—
	acres... (D)	—	—	—	(D)	—	—	—
Farms by acres harvested:								
1 to 24 acres	8	20	20	7	45	6	8	5
25 to 99 acres	16	31	26	6	50	4	2	4
100 to 499 acres	11	12	2	—	22	2	—	2
500 acres or more	1	—	1	—	1	—	—	—
Irish potatoes	farms... 2	18	4	1	2	3	—	—
	acres... (D)	817	4	(D)	(D)	(D)	—	—
	hundredweight... (D)	164 855	182	(D)	(D)	(D)	—	—
Irrigated	farms... (D)	9	—	—	—	—	—	—
	acres... (D)	665	—	—	—	—	—	—
Farms by acres harvested:								
0.1 to 0.9 acres	—	1	3	1	2	3	—	—
1.0 to 4.9 acres	1	3	1	—	—	—	—	—
5.0 to 24.9 acres	1	4	—	—	—	—	—	—
25.0 to 99.9 acres	—	6	—	—	—	—	—	—
100.0 acres or more	—	4	—	—	—	—	—	—
Sweetpotatoes	farms... 3	20	2	—	—	1	—	—
	acres... 10	279	(D)	—	—	(D)	—	—
	bushels... 840	57 323	(D)	—	—	(D)	—	—
Irrigated	farms... 1	7	—	—	—	—	—	—
	acres... (D)	136	—	—	—	—	—	—
Hay crops (see text)	farms... 57	196	683	295	556	52	192	41
	acres... 889	5 936	19 870	10 657	44 965	868	4 992	2 197
	tons, dry... 1 681	11 119	33 995	19 275	125 264	1 080	8 170	5 578
Irrigated	farms... 2	3	7	1	2	1	—	1
	acres... (D)	53	114	(D)	(D)	(D)	—	(D)
Farms by acres harvested:								
1 to 24 acres	44	124	424	157	44	38	137	19
25 to 99 acres	13	62	237	125	356	14	50	15
100 to 499 acres	—	10	21	12	155	—	4	7
500 acres or more	—	—	1	1	1	—	1	—
Alfalfa hay	farms... 15	95	229	97	451	16	60	19
	acres... 185	2 031	4 867	2 657	22 459	16	1 458	940
	tons, dry... 570	5 273	11 325	6 775	79 032	235	3 870	3 194
Irrigated	farms... 1	3	2	1	—	1	—	1
	acres... (D)	53	(D)	(D)	—	(D)	—	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

			Field crop farms except cash grain farms (013)					
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
CROPS HARVESTED—Con.								
All vegetables harvested for sale (see text) ----- farms...	2 280	136	61	-	-	61	1 674	95
acres...	74 592	3 096	2 098	-	-	2 098	64 541	1 364
Irrigated ----- farms...	994	37	35	-	-	35	782	54
acres...	48 317	1 418	1 427	-	-	1 427	43 077	849
Farms by acres harvested:								
0.1 to 4.9 acres.....	814	57	25	-	-	25	501	37
5.0 to 24.9 acres.....	807	43	22	-	-	22	626	37
25.0 to 99.9 acres.....	486	30	9	-	-	9	390	21
100.0 acres or more.....	173	6	5	-	-	5	157	-
Land in orchards ----- farms...	887	25	40	-	-	40	156	333
acres...	22 216	263	301	-	-	301	1 868	18 744
Irrigated ----- farms...	136	2	2	-	-	2	27	77
acres...	6 468	(D)	(D)	-	-	(D)	611	5 620
Farms by acres in orchards:								
0.1 to 4.9 acres.....	490	11	26	-	-	26	93	71
5.0 to 24.9 acres.....	233	13	10	-	-	10	43	133
25.0 to 99.9 acres.....	103	1	4	-	-	4	17	71
100.0 acres or more.....	61	-	-	-	-	-	3	58
Apples ----- farms...	722	19	30	-	-	30	114	253
total acres...	8 797	97	88	-	-	88	876	7 216
pounds...	72 949 594	263 160	32 680	-	-	32 680	4 794 043	66 311 423
Peaches ----- farms...	435	13	22	-	-	22	94	203
total acres...	12 558	155	200	-	-	200	900	10 976
pounds...	62 980 806	521 600	699 563	-	-	699 563	2 985 294	57 508 642

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

CROPS HARVESTED—Con.

	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)				
All vegetables harvested for sale (see text) ----- farms...	88	94	64	14	19	33	5	11
acres...	974	1 946	153	72	234	126	27	34
Irrigated ----- farms...	30	35	9	1	2	6	1	3
acres...	498	910	57	(D)	(D)	14	(D)	22
Farms by acres harvested:								
0.1 to 4.9 acres -----	49	41	56	12	9	27	3	9
5.0 to 24.9 acres -----	32	25	7	1	6	5	2	2
25.0 to 99.9 acres -----	5	25	1	1	4	1	—	—
100.0 acres or more -----	2	3	—	—	—	—	—	—
Land in orchards ----- farms...	38	30	72	16	1	36	148	8
acres...	149	359	168	44	(D)	89	229	(D)
Irrigated ----- farms...	17	5	1	—	—	2	3	—
acres...	40	64	(D)	—	—	(D)	3	—
Farms by acres in orchards:								
0.1 to 4.9 acres -----	30	17	60	12	1	33	142	6
5.0 to 24.9 acres -----	6	7	12	4	—	3	5	1
25.0 to 99.9 acres -----	2	6	—	—	—	—	1	1
100.0 acres or more -----	—	—	—	—	—	—	—	—
Apples ----- farms...	32	21	68	15	1	31	147	6
total acres...	95	115	(D)	29	(D)	65	89	37
pounds...	302 290	808 952	(D)	27 030	(D)	120 861	174 590	96 400
Peaches ----- farms...	18	20	35	7	—	14	14	2
total acres...	30	234	17	8	—	10	(D)	(D)
pounds...	121 820	957 054	8 135	4 415	—	26 668	152 000	(D)

¹1978 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	
New Jersey	9 895	1 049 435	106	21.8	6 684	932 066	139	285 722	2 701	351 090	2 511
1974	7 409	961 395	130	20.0	5 506	860 223	156	234 469	1 807	276 037	1 767
Atlantic	404	30 986	77	8.5	324	29 462	91	138 419	1 957	174 173	1 864
1974	372	30 251	81	8.3	295	28 475	97	104 358	1 283	122 949	1 274
Bergen	144	3 866	27	2.6	124	3 594	29	453 683	21 654	491 758	21 585
1974	157	2 956	19	2.0	130	2 754	21	128 541	6 827	139 938	6 606
Burlington	717	129 747	181	24.8	566	122 168	216	414 011	2 262	468 366	2 204
1974	708	142 751	202	27.2	544	136 164	250	290 999	1 443	352 186	1 407
Camden	160	10 479	65	7.4	115	9 245	80	267 743	4 076	306 035	3 842
1974	146	9 940	68	7.0	109	9 002	83	179 849	2 642	212 991	2 579
Cape May	108	15 013	139	8.8	83	13 988	169	238 028	1 712	283 259	1 681
1974	81	11 295	139	6.6	59	10 425	177	182 864	1 311	225 881	1 278
Cumberland	610	83 544	137	26.1	506	77 098	152	209 894	1 496	226 239	1 534
1974	580	81 231	140	25.4	461	74 337	161	145 876	1 042	167 781	1 040
Essex	38	1 868	49	2.2	31	1 710	55	301 708	6 138	337 341	6 116
1974	34	2 089	61	2.5	27	1 979	73	283 882	4 620	345 111	4 708
Gloucester	701	69 661	99	33.1	576	66 718	116	271 825	2 837	319 280	2 830
1974	671	65 261	97	31.0	566	61 989	110	190 407	1 958	212 221	1 938
Hudson	2	(D)	(D)	-	2	(D)	(D)	183 500	61 167	183 500	61 167
1974	3	(D)	(D)	-	3	(D)	(D)	120 000	120 000	120 000	120 000
Hunterdon	1 104	122 060	111	45.1	723	106 751	148	293 481	2 711	373 793	2 527
1974	930	109 211	117	40.3	593	93 018	157	242 306	2 063	312 823	1 994
Mercer	297	42 513	143	29.1	234	39 282	168	538 196	3 349	612 352	3 244
1974	291	44 107	152	30.2	236	39 940	169	342 725	2 261	383 911	2 268
Middlesex	268	33 452	125	16.8	214	31 136	145	404 993	3 822	443 920	3 661
1974	273	32 311	118	16.2	201	30 035	149	377 403	3 189	451 891	3 024
Monmouth	732	72 315	99	23.7	541	65 153	120	354 046	3 574	414 932	3 315
1974	669	76 972	115	25.3	459	62 159	135	265 930	2 311	337 965	2 496
Morris	355	31 797	90	10.6	228	23 543	103	365 143	4 049	418 100	3 661
1974	302	29 050	96	9.7	196	23 060	118	220 536	2 293	267 429	2 273
Ocean	173	11 530	67	2.8	113	9 298	82	190 776	2 954	211 383	2 594
1974	147	9 356	64	2.3	101	8 416	83	112 592	1 769	138 584	1 663
Passaic	49	1 213	25	1.0	39	880	23	224 711	9 077	210 721	9 339
1974	50	894	18	0.7	37	652	18	128 960	7 213	143 703	8 155
Salem	613	101 903	166	43.6	522	98 721	189	249 695	1 483	280 404	1 467
1974	601	99 347	165	42.5	496	93 207	188	177 631	1 044	197 738	1 052
Somerset	391	54 034	138	27.5	265	46 340	175	451 815	2 976	555 427	2 743
1974	378	47 357	125	24.1	260	40 727	157	351 735	2 808	412 315	2 632
Sussex	539	84 107	156	24.9	369	72 202	196	345 645	2 294	401 838	2 231
1974	463	83 057	179	24.6	308	68 778	223	277 235	1 545	326 571	1 462
Union	35	(D)	16	0.9	33	(D)	14	348 346	21 579	340 670	24 073
1974	46	598	13	0.9	36	406	11	180 783	13 906	208 667	18 502
Warren	544	86 650	159	37.4	413	78 379	190	326 711	2 100	371 196	1 998
1974	507	83 358	164	36.0	389	74 697	192	275 538	1 676	316 069	1 646
Farms not on mail list	1 911	62 126	33	(X)	663	35 925	54	145 905	4 488	193 198	3 565

¹1978 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
New Jersey	9 096	750 594	8 363	615 321	3 280	82 941	755	14 505	447	5 907
Atlantic	386	18 162	367	15 446	42	364	41	506	24	241
Bergen	128	1 608	125	(D)	12	133	9	34	2	(D)
Burlington	695	81 645	662	69 999	183	6 017	60	789	59	857
Camden	152	8 524	144	7 193	22	242	24	463	5	25
Cape May	105	9 254	100	8 024	20	348	15	242	8	204
Cumberland	580	62 384	568	55 033	105	2 624	66	2 130	41	1 235
Essex	30	1 173	29	791	5	271	1	(D)	1	(D)
Gloucester	653	56 458	624	50 989	143	2 588	42	836	25	251
Hudson	2	(D)	2	(D)	-	-	-	-	-	-
Hunterdon	1 038	92 569	937	70 880	535	15 566	88	1 925	46	420
Mercer	285	35 190	263	30 384	78	2 041	25	1 036	21	266
Middlesex	247	27 321	236	24 648	42	759	26	457	24	256
Monmouth	681	56 281	621	48 106	187	4 148	66	1 479	39	421
Morris	328	19 043	290	13 954	139	3 597	24	319	6	19
Ocean	150	5 998	134	4 457	53	790	8	50	9	287
Passaic	38	495	37	333	9	73	3	32	1	(D)
Salem	598	82 001	580	71 337	237	6 537	46	1 076	32	588
Somerset	368	39 136	310	27 353	206	7 535	46	1 285	12	177
Sussex	512	47 516	468	32 801	287	12 338	30	535	20	270
Union	34	(D)	33	263	4	24	2	(D)	-	-
Warren	519	63 467	486	51 104	310	9 612	41	718	17	131
Farms not on mail list	1 567	41 974	1 347	30 915	661	7 334	92	582	55	243

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
New Jersey	146	2 472	1 536	29 448	940	23 889	4 078	155 474	1 553	43 385	7 173	76 093
Atlantic.....	9	87	87	1 518	19	(D)	134	7 861	13	260	259	1 855
Bergen.....	-	-	16	129	7	46	36	1 246	7	151	97	815
Burlington.....	11	264	118	3 719	53	1 514	301	32 792	82	2 510	502	11 286
Camden.....	8	65	34	536	10	49	49	1 005	10	(D)	95	821
Cape May.....	5	41	35	395	11	374	57	3 697	5	168	74	1 520
Cumberland.....	10	208	78	1 154	31	1 907	232	8 225	46	4 928	390	6 100
Essex.....	-	-	2	(D)	2	(D)	6	217	1	(D)	25	163
Gloucester.....	13	142	77	1 652	53	887	262	7 299	56	901	472	4 116
Hudson.....	-	-	-	-	-	-	-	-	-	-	1	(D)
Hunterdon.....	18	389	176	3 389	145	2 699	570	14 107	235	5 762	874	6 923
Mercer.....	4	(D)	54	1 378	29	482	124	3 130	41	1 418	215	2 293
Middlesex.....	7	67	37	1 134	21	291	90	4 273	26	333	182	1 234
Monmouth.....	15	180	110	1 947	69	1 816	281	7 107	70	1 296	538	5 815
Morris.....	6	22	55	1 140	54	621	168	8 070	65	1 428	279	2 635
Ocean.....	3	(D)	10	372	26	1 467	68	2 555	14	483	119	1 027
Passaic.....	3	31	3	(D)	4	56	12	367	4	173	29	122
Salem.....	8	105	91	2 358	65	1 286	297	7 856	90	3 696	460	7 064
Somerset.....	5	335	62	2 451	38	1 258	170	7 196	78	2 434	300	4 010
Sussex.....	7	107	58	1 465	119	4 059	285	15 429	146	8 733	414	8 370
Union.....	-	-	11	92	-	-	11	85	-	-	21	(D)
Warren.....	14	302	75	1 600	93	1 819	300	11 846	136	4 317	424	5 201
Farms not on mail list.....	-	-	347	2 900	91	320	625	11 111	428	4 089	1 403	4 632

Table 3. Irrigation: 1978

All Farms	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Pastureland		Other land		Acres	Acres of cropland	Acres of harvested cropland
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres			
New Jersey	1 813	77 698	1 781	75 975	38	405	60	1 318	228 062	159 698	141 607
Atlantic.....	223	9 615	220	9 495	3	19	10	101	23 230	14 108	12 311
Bergen.....	54	437	53	(D)	1	(D)	-	-	864	667	504
Burlington.....	143	10 449	139	9 881	6	108	9	460	49 679	20 679	17 984
Camden.....	57	2 923	57	(D)	-	-	2	(D)	5 467	4 529	4 034
Cape May.....	42	1 672	41	1 592	2	(D)	4	(D)	4 240	2 998	2 610
Cumberland.....	246	16 182	243	16 012	4	20	10	150	33 604	27 631	24 751
Essex.....	10	320	10	320	-	-	-	-	1 152	771	571
Gloucester.....	209	9 816	207	9 798	3	(D)	3	(D)	27 134	23 231	22 029
Hudson.....	2	(D)	2	(D)	-	-	-	-	(D)	(D)	(D)
Hunterdon.....	40	403	39	390	1	(D)	2	(D)	1 961	1 452	1 131
Mercer.....	45	1 184	44	1 035	1	(D)	5	(D)	4 171	3 534	2 677
Middlesex.....	70	3 673	68	3 645	2	(D)	2	(D)	12 816	10 559	9 932
Monmouth.....	179	5 346	176	5 301	3	(D)	2	(D)	18 999	15 198	13 720
Morris.....	53	434	52	(D)	1	(D)	-	-	1 557	1 087	925
Ocean.....	38	804	37	643	1	(D)	3	(D)	3 850	1 026	746
Passaic.....	17	(D)	17	115	1	(D)	-	-	266	183	135
Salem.....	121	11 738	121	11 646	-	-	4	92	30 653	26 024	23 688
Somerset.....	29	314	27	237	2	(D)	2	(D)	2 021	1 452	797
Sussex.....	19	305	19	(D)	-	-	1	(D)	1 863	948	510
Union.....	16	70	16	70	-	-	-	-	(D)	(D)	(D)
Warren.....	35	1 352	35	(D)	-	-	1	(D)	2 547	2 021	1 663
Farms not on mail list.....	165	539	158	525	7	14	-	-	1 807	1 436	796

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
New Jersey	9 895	6 429	2 149	1 317	13.3	6 684	3 841	1 815	1 028	15.4
Atlantic.....	404	297	87	20	5.0	324	224	83	17	5.2
Bergen.....	144	113	19	12	8.3	124	95	17	12	9.7
Burlington.....	717	442	186	89	12.4	566	318	167	81	14.3
Camden.....	160	114	38	8	5.0	115	75	34	6	5.2
Cape May.....	108	73	28	7	6.5	83	50	26	7	8.4
Cumberland.....	610	342	200	68	11.1	506	261	183	62	12.3
Essex.....	38	30	6	2	5.3	31	25	4	2	6.5
Gloucester.....	701	391	207	103	14.7	576	295	187	94	16.3
Hudson.....	2	2	-	-	-	2	2	-	-	-
Hunterdon.....	1 104	771	230	103	9.3	723	424	208	91	12.6

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

All Farms	All farms					Farms with sales of \$2,500 or more				
	Total	Full owners	Part owners	Tenants	Percent of tenancy	Total	Full owners	Part owners	Tenants	Percent of tenancy
Mercer	297	177	60	60	20.2	234	127	55	52	22.2
Middlesex	268	158	62	48	17.9	214	114	58	42	19.6
Monmouth	732	504	143	85	11.6	541	341	128	72	13.3
Morris	355	264	65	26	7.3	228	151	55	22	9.6
Ocean	173	132	24	17	9.8	113	77	20	16	14.2
Passaic	49	38	4	7	14.3	39	30	4	5	12.8
Salem	613	329	224	60	9.8	522	256	213	53	10.2
Somerset	391	266	73	52	13.3	265	163	62	40	15.1
Sussex	539	325	125	89	16.5	369	185	105	79	21.4
Union	35	28	3	4	11.4	33	27	2	4	12.1
Warren	544	276	176	92	16.9	413	174	159	80	19.4
Farms not on mail list	1 911	1 357	189	365	19.1	663	427	45	191	28.8

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

All Farms	Individual or family		Partnership		Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
New Jersey	8 455	726 331	815	178 270	547	115 591	33	10 360	45	18 883
Atlantic	325	14 604	48	4 260	30	12 093	—	—	1	(D)
Bergen	100	1 976	19	760	23	1 116	2	(D)	—	—
Burlington	605	68 236	63	35 561	41	22 093	4	1 043	4	2 814
Camden	130	6 682	10	840	18	2 804	1	(D)	1	(D)
Cape May	91	10 581	10	1 181	6	3 163	—	—	1	(D)
Cumberland	507	52 968	62	14 365	34	11 806	4	905	3	3 500
Essex	31	1 755	2	(D)	4	15	—	—	1	(D)
Gloucester	599	48 905	70	11 142	30	9 012	1	(D)	1	(D)
Hudson	1	(D)	1	(D)	—	—	—	—	—	—
Hunterdon	965	98 921	91	15 799	36	4 370	6	1 079	6	1 891
Mercer	241	29 048	40	9 832	13	2 565	2	(D)	1	(D)
Middlesex	224	17 300	18	5 526	23	9 413	—	—	3	1 213
Monmouth	579	40 945	83	19 921	58	9 221	6	847	6	1 381
Morris	292	21 886	32	4 499	27	2 884	2	(D)	2	(D)
Ocean	155	9 435	8	387	9	950	—	—	1	(D)
Passaic	34	785	6	144	8	280	—	—	1	(D)
Salem	526	72 596	61	19 164	23	9 033	2	(D)	1	(D)
Somerset	330	40 939	31	4 713	21	3 101	3	3 187	6	2 094
Sussex	461	66 034	60	12 870	14	3 149	—	—	4	2 054
Union	18	(D)	8	157	9	97	—	—	—	—
Warren	461	64 698	62	16 092	19	5 075	—	—	2	(D)
Farms not on mail list	1 780	57 721	30	1 054	101	3 351	—	—	—	—

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
New Jersey	9 141	754	51.4	7 994	1 298	5 689	678	953	4 058	4 772	5 123
Atlantic	372	32	52.7	290	76	181	30	28	123	235	169
Bergen	134	10	54.6	97	34	54	8	12	34	86	58
Burlington	679	38	53.7	548	130	323	40	65	218	441	276
Camden	146	14	54.2	113	30	83	9	9	65	76	84
Cape May	104	4	52.4	82	16	62	12	17	33	55	53
Cumberland	584	26	50.8	466	87	293	36	73	184	382	228
Essex	37	1	55.8	19	13	19	3	6	10	16	22
Gloucester	651	50	50.7	552	83	316	48	69	199	434	267
Hudson	2	—	64.0	2	—	—	—	—	—	2	—
Hunterdon	1 008	96	51.9	938	99	705	95	129	481	455	649
Mercer	273	24	53.8	222	60	159	23	33	103	163	134
Middlesex	247	21	53.9	204	45	120	21	23	76	183	85
Monmouth	672	60	52.7	545	135	405	66	81	258	396	336
Morris	322	33	52.8	287	39	225	36	46	143	154	201
Ocean	151	22	53.1	127	30	101	19	14	68	82	91
Passaic	44	5	55.7	33	12	21	4	5	12	30	19
Salem	584	29	51.1	486	79	296	43	52	201	382	231
Somerset	358	33	53.4	311	63	225	33	31	161	185	206
Sussex	493	46	49.9	449	56	311	48	65	198	263	276
Union	35	—	56.9	18	11	14	1	3	10	27	8
Warren	511	33	50.9	446	63	262	58	35	169	326	218
Farms not on mail list	1 734	177	48.4	1 759	137	1 514	45	157	1 312	399	1 512

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

All Farms	Farms with sales of \$20,000 or more				Farms with sales of less than \$20,000				Abnormal farms (see text)
	Farms	Total	Occupation		Total	Occupation			
			Farming	Other than farming		Farming	Other than farming		
New Jersey	9 895	2 911	2 453	458	6 960	2 304	4 656	24	
Atlantic.....	404	173	138	35	231	97	134	-	
Bergen.....	144	64	50	14	80	36	44	-	
Burlington.....	717	289	245	44	425	194	231	3	
Camden.....	160	56	50	6	103	26	77	1	
Cape May.....	108	27	23	4	80	32	48	1	
Cumberland.....	610	278	244	34	329	137	192	3	
Essex.....	38	15	8	7	22	7	15	1	
Gloucester.....	701	293	268	25	408	166	242	-	
Hudson.....	2	2	2	-	-	-	-	-	
Hunterdon.....	1 104	237	198	39	867	257	610	-	
Mercer.....	297	97	79	18	199	83	116	1	
Middlesex.....	268	110	96	14	156	85	71	2	
Monmouth.....	732	233	194	39	494	199	295	5	
Morris.....	355	75	56	19	279	97	182	1	
Ocean.....	173	39	29	10	133	52	81	1	
Passaic.....	49	13	12	1	35	18	17	1	
Salem.....	613	269	251	18	344	131	213	-	
Somerset.....	391	102	83	19	285	99	186	4	
Sussex.....	539	174	157	17	365	106	259	-	
Union.....	35	21	19	2	14	8	6	-	
Warren.....	544	228	221	7	316	105	211	-	
Farms not on mail list.....	1 911	116	30	86	1 795	369	1 426	-	

Table 8. Farms by Standard Industrial Classification: 1978

All Farms Part 1 of 2	Field crop except cash grain (013)							Vegetable and melon (016)	Fruit and tree nut (017)
	Farms	Cash grain (011)	Total (013)	Cotton (0131)	Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)			
New Jersey	9 895	1 727	922	-	-	922	1 675	597	
Atlantic.....	404	4	24	-	-	24	131	120	
Bergen.....	144	-	5	-	-	5	22	10	
Burlington.....	717	169	53	-	-	53	97	158	
Camden.....	160	16	17	-	-	17	42	29	
Cape May.....	108	10	15	-	-	15	39	5	
Cumberland.....	610	149	55	-	-	55	201	9	
Essex.....	38	1	-	-	-	-	10	-	
Gloucester.....	701	135	44	-	-	44	223	62	
Hudson.....	2	-	-	-	-	-	-	-	
Hunterdon.....	1 104	216	149	-	-	149	55	32	
Mercer.....	297	110	17	-	-	17	28	8	
Middlesex.....	268	59	20	-	-	20	64	7	
Monmouth.....	732	125	53	-	-	53	172	31	
Morris.....	355	14	58	-	-	58	43	24	
Ocean.....	173	15	12	-	-	12	32	16	
Passaic.....	49	1	-	-	-	-	12	3	
Salem.....	613	216	41	-	-	41	115	9	
Somerset.....	391	67	51	-	-	51	26	10	
Sussex.....	539	9	101	-	-	101	36	16	
Union.....	35	-	-	-	-	-	8	-	
Warren.....	544	-	72	-	-	72	42	11	
Farms not on mail list.....	1 911	339	135	-	-	135	277	37	

All Farms Part 2 of 2	Livestock except dairy, poultry, and animal specialty (021)							
	Horticultural specialty (018)	General, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)
New Jersey	1 168	265	1 642	659	599	383	795	122
Atlantic.....	57	11	30	4	-	12	12	3
Bergen.....	80	-	7	2	1	10	9	-
Burlington.....	56	18	61	22	52	15	29	-
Camden.....	20	8	16	4	-	3	7	2
Cape May.....	17	1	17	2	-	-	3	1
Cumberland.....	95	13	34	9	15	-	12	-
Essex.....	15	-	2	2	3	-	5	-
Gloucester.....	76	15	98	11	11	16	20	1
Hudson.....	2	-	-	-	-	-	-	-
Hunterdon.....	72	44	304	105	103	38	77	14
Mercer.....	53	8	42	19	6	11	12	2
Middlesex.....	50	10	28	6	3	11	12	4
Monmouth.....	146	19	64	14	13	25	65	19
Morris.....	69	10	70	27	8	14	42	3
Ocean.....	25	1	20	4	5	21	22	4
Passaic.....	15	-	4	2	1	5	7	1
Salem.....	33	17	79	35	76	14	10	3
Somerset.....	51	8	103	41	24	14	28	9
Sussex.....	28	8	153	85	128	18	36	6
Union.....	23	-	1	-	-	1	2	-
Warren.....	25	16	115	45	150	11	18	12
Farms not on mail list.....	160	58	394	220	-	115	367	29

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)	
New Jersey	9 871	6 684	921	1 079	911	1 155	1 345	1 273	3 187	700	572	1 915
Atlantic	404	324	69	56	48	54	51	46	80	20	14	46
Bergen	144	124	20	21	23	23	18	19	20	8	5	7
Burlington	714	566	92	101	96	79	106	92	148	32	33	83
Camden	159	115	19	31	6	18	22	19	44	6	11	27
Cape May	107	83	10	10	7	14	22	20	24	5	7	12
Cumberland	607	506	105	97	76	88	80	60	101	24	22	55
Essex	37	31	7	3	5	5	7	4	6	3	2	1
Gloucester	701	576	117	111	65	108	96	79	125	24	26	75
Hudson	2	2	—	2	—	—	—	—	—	—	—	—
Hunterdon	1 104	723	53	99	85	125	164	197	381	75	94	212
Mercer	296	234	21	42	34	47	49	41	62	14	12	36
Middlesex	266	214	33	33	44	36	35	33	52	5	17	30
Monmouth	727	541	81	73	79	108	104	96	186	31	40	115
Morris	354	228	24	22	29	41	61	51	126	27	29	70
Ocean	172	113	12	13	14	20	18	36	59	13	7	39
Passaic	48	39	4	4	5	11	8	7	9	2	1	6
Salem	613	522	101	98	70	94	95	64	91	23	26	42
Somerset	387	265	27	39	36	40	66	57	122	22	29	71
Sussex	539	369	43	97	34	39	68	88	170	33	37	100
Union	35	33	6	8	7	3	4	5	2	—	—	2
Warren	544	413	70	112	46	56	54	75	131	22	29	80
Farms not on mail list	1 911	663	7	7	102	146	217	184	1 248	311	131	806

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)
New Jersey	359 024	36 283	7 072	253 236	4 016	87 881	984	17 907
Atlantic	27 505	68 082	350	26 206	62	438	21	862
Bergen	6 999	48 608	120	6 354	22	142	12	503
Burlington	37 634	52 488	606	26 868	203	9 839	45	928
Camden	7 988	49 926	136	7 730	37	(D)	11	(D)
Cape May	2 957	27 379	93	2 570	29	384	6	2
Cumberland	40 218	65 931	540	35 479	114	3 219	38	1 520
Essex	(D)	41 177	29	1 178	11	307	3	(D)
Gloucester	34 978	49 897	591	27 944	186	6 047	29	987
Hudson	(D)	56 500	2	(D)	—	—	—	—
Hunterdon	22 151	20 065	759	8 887	670	11 367	146	1 897
Mercer	9 820	33 064	240	7 716	92	1 056	33	1 048
Middlesex	18 234	68 038	223	16 560	61	1 476	29	1 98
Monmouth	29 549	40 367	565	23 869	212	3 760	79	1 920
Morris	8 759	24 673	246	5 902	165	2 619	50	238
Ocean	3 451	19 947	115	1 615	67	1 165	35	671
Passaic	2 045	41 727	32	(D)	14	742	9	(D)
Salem	38 698	63 129	506	25 137	266	10 137	42	3 424
Somerset	12 638	32 323	265	5 460	206	(D)	71	(D)
Sussex	16 622	30 839	267	2 861	378	13 457	69	304
Union	5 904	168 696	31	5 838	4	(D)	6	(D)
Warren	22 466	41 297	348	7 987	361	14 387	80	91
Farms not on mail list	8 730	4 568	1 008	5 826	856	2 742	170	162

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)
New Jersey	353 275	52 854	5 476	251 234	2 460	84 441	581	17 600
Atlantic	27 411	84 602	299	26 137	41	417	15	858
Bergen	6 966	56 176	107	6 333	16	136	8	497
Burlington	37 260	65 831	502	26 712	162	9 632	28	916
Camden	7 928	68 935	106	7 693	20	(D)	10	(D)
Cape May	2 915	35 118	73	2 537	22	(D)	3	(D)
Cumberland	39 835	78 725	469	35 368	80	2 954	32	1 513
Essex	1 475	47 582	25	1 171	8	304	—	—
Gloucester	34 820	60 452	508	27 840	134	5 997	21	984
Hudson	(D)	56 500	2	(D)	—	—	—	—
Hunterdon	21 637	29 927	557	8 653	453	11 108	95	1 877

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

	Products sold		Crops including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total (\$1,000)	Average per farm (dollars)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Mercer	9 401	40 174	211	7 677	58	678	25	1 046
Middlesex	18 041	84 305	193	16 514	37	1 339	17	188
Monmouth	29 118	53 823	459	23 723	138	3 505	52	1 890
Morris	8 543	37 468	167	5 802	108	2 509	33	232
Ocean	3 377	29 884	77	1 570	39	1 137	26	670
Passaic	1 641	42 080	28	1 130	10	(D)	5	(D)
Salem	38 570	73 890	449	25 058	220	10 091	35	3 422
Somerset	12 288	46 372	206	5 281	133	(D)	48	(D)
Sussex	16 394	44 429	193	2 776	270	13 326	42	292
Union	(D)	178 856	30	(D)	3	(D)	5	(D)
Warren	22 299	53 992	284	7 916	283	14 302	52	80
Farms not on mail list	7 340	11 071	531	5 392	225	1 851	29	96

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)
New Jersey	3 150	18 120	4 837	34 153	3 094	154 872	23 533	3 586	2 725	5 978	20 427
Atlantic	55	239	72	685	33	3 826	564	57	20	234	1 006
Bergen	19	64	23	239	18	1 478	222	20	5	100	901
Burlington	166	920	243	2 156	126	9 756	1 437	199	162	494	1 292
Camden	26	51	43	82	13	359	53	21	11	87	250
Cape May	14	49	29	119	20	323	49	21	16	78	(D)
Cumberland	60	743	116	1 549	67	8 589	1 354	80	52	452	2 397
Essex	10	18	12	127	7	745	116	10	2	28	468
Gloucester	122	1 996	186	1 879	74	5 864	773	147	82	513	2 103
Hudson	—	—	—	—	—	—	—	—	—	2	(D)
Hunterdon	493	2 082	703	3 788	386	18 450	2 773	500	314	578	942
Mercer	35	193	66	709	41	3 398	557	63	48	229	735
Middlesex	71	224	101	538	46	1 072	192	74	34	194	853
Monmouth	171	1 411	259	2 774	155	13 067	1 969	199	220	474	1 657
Morris	127	615	208	1 093	96	2 646	559	149	180	175	620
Ocean	59	318	102	943	73	4 967	756	66	44	88	202
Passaic	14	161	19	204	11	1 024	176	13	10	34	271
Salem	140	1 265	270	4 525	168	23 379	3 608	230	189	465	1 897
Somerset	175	1 594	253	2 884	123	15 941	2 376	173	127	228	702
Sussex	244	1 286	403	4 053	233	16 455	2 374	328	236	348	323
Union	4	7	7	36	6	226	28	6	1	27	2 370
Warren	264	1 337	357	3 284	237	11 441	1 948	315	198	344	575
Farms not on mail list	881	3 545	1 365	2 483	1 161	11 868	1 649	915	775	806	666

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)
	New Jersey	6 833	20 172	6 649	10 439	3 990	56 512	677	6 589	2 972	4 365	9 820	25 502
Atlantic	351	814	322	570	186	4 689	65	2 073	62	118	396	1 497
Bergen	83	53	90	53	81	1 186	6	61	4	14	145	629
Burlington	544	2 235	608	1 281	380	5 773	96	416	284	402	712	2 074
Camden	128	329	120	235	57	1 544	32	300	29	74	158	395
Cape May	86	229	74	92	51	435	9	31	26	29	107	318
Cumberland	518	2 713	499	1 325	335	7 924	75	1 444	294	465	598	2 291
Essex	26	49	26	19	20	216	1	(D)	3	6	37	116
Gloucester	541	1 839	551	1 402	406	7 118	57	573	322	536	700	2 441
Hudson	2	(D)	2	(D)	2	(D)	—	—	—	—	2	(D)
Hunterdon	732	1 608	637	583	426	2 159	73	88	297	236	1 096	1 908
Mercer	245	871	236	401	98	1 210	10	71	94	162	294	705
Middlesex	193	758	186	480	88	4 928	33	541	71	87	271	1 040
Monmouth	573	1 662	538	1 125	390	5 265	45	311	186	276	712	2 313
Morris	212	367	190	142	147	1 322	25	61	82	49	358	1 051
Ocean	98	137	100	69	70	397	7	34	45	72	174	370
Passaic	25	(D)	31	(D)	21	(D)	1	(D)	4	3	49	(D)
Salem	546	2 613	527	1 341	336	5 086	53	421	341	580	614	2 279
Somerset	240	762	247	320	186	1 854	12	(D)	98	133	383	1 218
Sussex	365	646	332	195	230	1 169	31	19	136	113	539	1 109
Union	25	40	25	34	23	1 589	3	2	3	1	35	558
Warren	358	1 458	349	474	246	1 729	29	40	134	196	543	1 689
Farms not on mail list	942	981	959	286	211	603	14	78	457	813	1 897	1 266

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					
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	
						Farms	Size (1,000 gallons)				Farms	Size (1,000 gallons)
New Jersey	9 820	25 502	9 561	9 448	16 202	5 208	2 633	2 764	3 389	6 876	1 929	989
Atlantic.....	396	1 497	385	604	995	152	131	81	162	331	53	42
Bergen.....	145	629	129	99	167	51	26	12	7	16	4	2
Burlington.....	712	2 074	695	798	1 374	470	226	285	376	759	217	114
Camden.....	158	395	156	172	300	93	49	45	32	67	30	13
Cape May.....	107	318	104	113	193	47	27	29	64	130	15	(D)
Cumberland.....	598	2 291	590	981	1 682	362	223	279	333	681	217	103
Essex.....	37	(D)	35	(D)	(D)	13	(D)	2	(D)	(D)	1	(D)
Gloucester.....	700	2 441	675	1 086	1 885	376	206	224	360	732	163	86
Hudson.....	2	(D)	1	(D)	(D)	1	(D)	-	-	-	-	-
Hunterdon.....	1 096	1 908	1 084	764	1 297	657	257	293	272	556	216	86
Mercer.....	294	705	284	274	464	188	111	95	103	205	86	45
Middlesex.....	271	1 040	265	316	544	146	117	70	131	265	59	42
Monmouth.....	712	2 313	694	829	1 408	413	221	192	289	576	123	73
Morris.....	358	1 051	355	246	410	140	63	100	84	167	48	16
Ocean.....	174	370	174	114	202	73	33	26	48	96	20	8
Passaic.....	49	214	45	44	74	15	8	8	1	(D)	7	1
Salem.....	614	2 279	596	880	1 542	400	262	323	462	939	254	163
Somerset.....	383	1 218	367	306	527	276	109	87	124	253	71	33
Sussex.....	539	1 109	517	382	672	254	108	204	155	321	112	35
Union.....	35	558	33	68	123	14	11	6	(D)	15	5	2
Warren.....	543	1 689	525	590	999	366	176	258	337	681	193	102
Farms not on mail list.....	1 897	1 266	1 852	754	1 295	701	261	145	36	71	35	17

**All Farms
Part 2 of 3**

	LP gas, butane, and propane					Fuel oil				
	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	
				Farms	Size (1,000 gallons)				Farms	Size (1,000 gallons)
New Jersey	1 040	1 180	2 597	460	436	1 817	4 216	8 832	1 035	2 155
Atlantic.....	23	10	22	7	3	102	323	651	54	183
Bergen.....	12	7	16	6	3	50	281	632	28	143
Burlington.....	80	94	200	46	54	144	251	501	82	96
Camden.....	9	4	10	4	1	34	68	141	28	44
Cape May.....	9	6	13	4	2	18	58	135	10	49
Cumberland.....	79	76	161	32	22	188	210	430	104	99
Essex.....	5	(D)	(D)	2	(D)	12	(D)	(D)	4	(D)
Gloucester.....	112	42	91	35	17	198	285	590	120	137
Hudson.....	1	(D)	(D)	-	-	1	(D)	(D)	1	(D)
Hunterdon.....	92	167	403	59	71	123	130	278	82	87
Mercer.....	21	36	80	18	21	56	142	305	43	71
Middlesex.....	51	43	93	16	14	59	256	574	30	93
Monmouth.....	119	167	387	52	39	159	474	1 052	95	191
Morris.....	47	29	69	33	28	96	392	776	65	225
Ocean.....	16	63	146	5	10	25	30	61	11	12
Passaic.....	4	1	1	-	-	12	70	148	9	28
Salem.....	70	77	157	30	31	133	189	311	76	76
Somerset.....	84	121	256	48	53	106	292	633	40	193
Sussex.....	43	34	73	11	13	71	99	228	42	108
Union.....	8	16	30	7	(D)	19	391	816	13	180
Warren.....	58	114	246	45	46	74	110	230	54	88
Farms not on mail list.....	97	66	132	-	-	137	114	232	44	37

**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)
New Jersey	277	435	9 796	1 243	6 452	5 453	248	138
Atlantic.....	37	29	396	61	253	307	5	1
Bergen.....	26	91	145	18	101	121	8	4
Burlington.....	22	6	712	108	517	441	9	2
Camden.....	10	3	158	24	94	92	3	1
Cape May.....	1	(D)	106	21	70	(D)	1	(D)
Cumberland.....	25	26	598	127	415	471	25	66
Essex.....	5	16	36	4	23	14	-	-
Gloucester.....	25	42	700	120	405	490	31	15
Hudson.....	2	(D)	2	(D)	2	(D)	-	-
Hunterdon.....	12	42	1 096	112	717	410	57	10
Mercer.....	6	(D)	294	37	148	99	2	(D)
Middlesex.....	13	31	270	40	156	224	-	-
Monmouth.....	17	13	712	109	521	431	8	1
Morris.....	20	55	357	41	257	201	8	4
Ocean.....	8	3	174	27	103	82	9	4
Passaic.....	7	2	49	(D)	29	88	1	(D)
Salem.....	15	11	614	116	411	540	15	4
Somerset.....	17	30	383	49	288	294	8	2
Sussex.....	2	(D)	534	51	397	381	20	(D)
Union.....	5	7	35	(D)	26	63	2	(D)
Warren.....	2	(D)	543	86	443	434	22	(D)
Farms not on mail list.....	-	-	1 882	82	1 076	213	14	1

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

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

All Farms	Farms	Expenses (\$1,000)	Reporting only workers working less than 150 days			Reporting only workers working 150 days or more			Reporting both—workers working less than 150 days or 150 days or more			
			Farms	Workers	Expenses (\$1,000)	Farms	Workers	Expenses (\$1,000)	Farms	less than 150 days	150 days or more	Expenses (\$1,000)
New Jersey	3 990	56 512	2 012	8 838	3 712	803	2 701	11 935	1 175	14 405	6 222	40 865
Atlantic	186	4 689	81	668	333	21	65	200	84	1 833	629	4 155
Bergen	81	1 186	27	223	149	22	109	429	32	133	115	608
Burlington	380	5 773	218	1 201	436	57	235	1 308	105	2 776	524	4 029
Camden	57	1 544	18	173	174	18	66	188	21	304	173	1 182
Cape May	51	435	25	59	35	4	(D)	34	22	203	47	366
Cumberland	335	7 924	133	954	306	72	300	1 369	130	3 052	1 008	6 249
Essex	20	(D)	10	54	22	6	29	(D)	4	(D)	11	25
Gloucester	406	7 118	151	877	378	81	440	922	174	1 956	1 037	5 818
Hudson	2	(D)	—	—	—	1	(D)	(D)	1	(D)	8	14
Hunterdon	426	2 159	245	647	186	111	198	919	70	305	176	1 055
Mercer	98	1 210	60	126	98	18	100	669	20	90	51	442
Middlesex	88	4 928	11	28	9	28	57	300	49	537	486	4 619
Monmouth	390	5 265	196	535	253	67	263	1 277	127	823	549	3 735
Morris	147	1 322	72	270	155	32	72	357	43	132	119	809
Ocean	70	397	43	153	29	16	38	202	11	130	39	165
Passaic	21	295	9	28	24	6	24	121	6	31	23	150
Salem	336	5 086	194	1 113	433	53	298	1 524	89	1 107	463	3 129
Somerset	186	1 854	80	311	166	42	96	535	64	294	218	1 153
Sussex	230	1 169	143	467	211	44	99	365	43	156	104	593
Union	23	1 589	6	11	8	4	15	100	13	217	223	1 481
Warren	246	1 729	118	341	158	69	126	580	59	208	211	991
Farms not on mail list	211	603	172	599	148	31	59	359	8	96	8	96

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
New Jersey	9 845	259 771	1 647	2 899	1 831	1 101	979	467	288	490	143
Atlantic	396	10 922	93	96	65	47	37	24	11	12	11
Bergen	145	2 495	29	40	43	11	10	6	3	3	—
Burlington	718	24 704	143	170	130	67	58	54	16	57	23
Camden	158	4 919	27	49	22	16	13	15	3	12	1
Cape May	107	2 501	16	20	27	18	16	3	3	3	1
Cumberland	605	22 650	84	104	77	117	95	47	20	48	13
Essex	37	711	3	11	9	9	2	2	—	1	—
Gloucester	701	24 101	80	138	121	103	121	62	15	49	12
Hudson	2	(D)	1	—	1	—	—	—	—	—	—
Hunterdon	1 100	25 681	227	305	238	97	82	51	44	47	9
Mercer	294	9 606	52	77	41	30	27	18	22	21	6
Middlesex	271	9 086	38	102	51	20	17	2	13	15	13
Monmouth	729	19 228	113	188	199	74	31	52	19	45	8
Morris	358	7 131	41	147	65	48	28	18	3	6	2
Ocean	174	3 016	43	49	37	18	19	2	2	2	2
Passaic	49	1 228	2	16	17	5	3	3	—	2	1
Salem	614	27 247	53	113	89	86	98	35	44	76	20
Somerset	391	12 198	56	109	97	47	25	5	11	34	7
Sussex	541	11 856	84	179	108	45	54	24	29	18	—
Union	35	(D)	9	7	5	7	1	6	—	—	—
Warren	543	19 292	35	134	103	88	69	38	23	39	14
Farms not on mail list	1 877	20 487	418	845	286	148	173	—	7	—	—

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

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	
All Farms Part 1 of 10												
New Jersey	2 919	99 624	2 168	56 568	1 448	13 479	961	43 089	1 702	29 203	1 727	13 853
Atlantic	30	298	19	133	14	87	7	46	11	62	26	103
Bergen	10	168	9	138	5	(D)	4	(D)	5	25	3	5
Burlington	148	8 752	106	5 093	52	318	65	4 775	91	3 040	90	619
Camden	20	655	12	150	12	(D)	1	(D)	10	(D)	14	(D)
Cape May	8	164	6	72	5	(D)	2	(D)	4	(D)	5	48
Cumberland	82	2 304	68	1 328	42	388	31	940	37	567	43	409
Essex	5	300	5	199	2	(D)	3	(D)	4	82	3	19
Gloucester	107	3 028	77	1 627	46	498	37	1 129	58	958	71	443
Hudson	—	—	—	—	—	—	—	—	—	—	—	—
Hunterdon	513	16 696	380	9 076	259	2 436	169	6 640	321	4 532	375	3 088
Mercer	61	1 912	45	956	34	581	14	375	35	583	45	373
Middlesex	42	1 085	20	433	13	127	11	306	18	352	30	300
Monmouth	93	2 982	61	1 424	40	375	28	1 049	48	1 077	67	481
Morris	99	2 889	73	1 320	55	526	24	794	47	681	74	888
Ocean	24	712	20	300	14	89	10	211	11	132	16	280
Passaic	5	58	3	(D)	2	(D)	1	(D)	3	(D)	1	(D)
Salem	232	14 316	192	7 728	107	1 399	107	6 329	164	4 499	159	2 089
Somerset	148	6 293	114	3 551	80	1 374	50	2 177	94	1 722	116	1 020
Sussex	319	16 168	266	9 961	138	1 824	152	8 137	214	4 792	200	1 415
Union	4	30	2	(D)	1	(D)	1	(D)	3	9	2	(D)
Warren	322	16 884	261	10 772	121	892	173	9 880	233	4 900	216	1 212
Farms not on mail list	647	3 930	429	2 262	406	2 169	71	93	291	1 100	171	568
All Farms Part 2 of 10												
Cattle and calves		Calves				Cattle						
		Total		Fattened on grain and concentrates		Total		Sales		Sales		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
All Farms Part 2 of 10												
New Jersey	2 393	56 773	15 133	1 410	32 958	4 070	2 008	23 815	11 063	783	5 802	2 651
Atlantic	20	144	48	8	68	14	17	76	35	9	22	10
Bergen	7	108	19	7	(D)	(D)	2	(D)	(D)	1	(D)	(D)
Burlington	135	5 085	1 317	91	2 831	217	128	2 254	1 100	44	411	171
Camden	17	(D)	(D)	7	(D)	(D)	15	142	61	12	134	58
Cape May	6	135	35	3	(D)	5	5	(D)	29	1	(D)	(D)
Cumberland	69	1 315	342	42	786	75	48	529	267	15	114	36
Essex	5	126	40	3	66	(D)	5	60	(D)	1	(D)	(D)
Gloucester	96	1 538	402	59	802	92	82	736	310	49	354	144
Hudson	—	—	—	—	—	—	—	—	—	—	—	—
Hunterdon	487	9 893	2 789	253	6 287	1 189	433	3 606	1 600	195	1 086	508
Mercer	58	977	322	23	436	53	50	541	269	19	94	47
Middlesex	30	888	346	12	215	21	27	673	324	17	359	184
Monmouth	75	1 897	566	40	481	37	57	1 416	529	28	503	217
Morris	92	2 502	902	41	1 355	327	82	1 147	574	40	351	162
Ocean	19	887	257	10	(D)	(D)	15	(D)	(D)	8	29	11
Passaic	5	50	13	2	(D)	(D)	4	(D)	(D)	—	—	—
Salem	211	7 225	1 998	131	4 061	484	178	3 164	1 514	52	428	198
Somerset	148	3 603	1 106	82	1 842	211	130	1 761	895	59	393	202
Sussex	307	8 726	2 173	206	4 973	421	279	3 753	1 752	60	407	214
Union	2	(D)	(D)	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)
Warren	306	8 687	1 894	205	5 451	385	280	3 236	1 509	77	738	339
Farms not on mail list	298	2 279	397	184	1 799	183	170	480	214	95	277	115
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		
All Farms Part 3 of 10												
New Jersey	2 919	99 624	925	522	446	387	360	206	68	5	3 589	
Atlantic	30	298	14	8	3	4	1	—	—	—	—	
Bergen	10	168	3	3	1	2	1	—	—	—	—	
Burlington	148	8 752	30	17	26	20	22	26	6	1	(D)	
Camden	20	655	10	3	4	1	—	1	1	—	—	
Cape May	8	164	2	4	—	—	2	—	—	—	—	
Cumberland	82	2 304	31	11	14	15	5	4	2	—	—	
Essex	5	300	—	—	—	2	2	1	—	—	—	
Gloucester	107	3 028	32	28	14	14	10	8	—	1	(D)	
Hudson	—	—	—	—	—	—	—	—	—	—	—	
Hunterdon	513	16 696	156	87	81	77	61	42	9	—	—	
Mercer	61	1 912	12	21	5	16	3	1	3	—	—	
Middlesex	42	1 085	19	8	8	2	3	1	1	—	—	
Monmouth	93	2 982	36	15	15	8	9	7	3	—	—	
Morris	99	2 889	20	23	26	18	4	5	3	—	—	
Ocean	24	712	8	7	3	2	1	2	1	—	—	
Passaic	5	58	2	1	1	1	—	—	—	—	—	
Salem	232	14 316	32	35	39	36	45	29	15	1	(D)	
Somerset	148	6 293	23	31	31	33	17	5	7	1	(D)	
Sussex	319	16 168	54	37	46	62	76	35	8	1	(D)	
Union	4	30	1	2	1	—	—	—	—	—	—	
Warren	322	16 884	41	48	43	51	91	39	9	—	—	
Farms not on mail list	647	3 930	399	133	85	23	7	—	—	—	—	

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

**All Farms
Part 4 of 10**

New Jersey
Atlantic.....
Bergen.....
Burlington.....
Camden.....
Cape May.....
Cumberland.....
Essex.....
Gloucester.....
Hudson.....
Hunterdon.....
Mercer.....
Middlesex.....
Monmouth.....
Morris.....
Ocean.....
Passaic.....
Salem.....
Somerset.....
Sussex.....
Union.....
Warren.....
Farms not on mail list.....

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	
2	168	56	568	850	314	265	306	324	88	19	(D)
19	133	12	2	4	1	—	—	—	—	—	—
9	138	6	—	—	2	—	—	—	—	—	—
106	5 093	22	17	14	8	33	8	4	—	—	—
12	150	7	2	2	—	—	1	—	—	—	—
6	72	3	2	—	—	—	—	—	—	—	—
68	1 328	30	9	10	11	5	3	—	—	—	—
5	199	—	—	1	2	2	—	—	—	—	—
77	1 627	31	14	9	12	9	1	1	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
380	9 076	162	40	47	59	60	12	—	—	—	—
45	956	16	7	11	7	1	3	—	—	—	—
20	433	9	5	1	—	4	1	—	—	—	—
61	1 424	23	15	6	4	9	4	—	—	—	—
73	1 320	28	13	19	7	3	2	1	—	—	—
20	300	10	5	1	2	2	—	—	—	—	—
3	(D)	2	—	—	1	—	—	—	—	—	—
192	7 728	48	30	22	30	37	21	4	—	—	—
114	3 551	34	25	15	25	5	6	3	1	(D)	—
266	9 961	62	42	21	55	69	14	2	1	(D)	—
2	(D)	1	—	1	—	—	—	—	—	—	—
261	10 772	55	29	13	65	83	12	4	—	—	—
429	2 262	289	57	68	15	—	—	—	—	—	—

**All Farms
Part 5 of 10**

New Jersey
Atlantic.....
Bergen.....
Burlington.....
Camden.....
Cape May.....
Cumberland.....
Essex.....
Gloucester.....
Hudson.....
Hunterdon.....
Mercer.....
Middlesex.....
Monmouth.....
Morris.....
Ocean.....
Passaic.....
Salem.....
Somerset.....
Sussex.....
Union.....
Warren.....
Farms not on mail list.....

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	
1	448	13	479	756	293	251	115	23	6	3	(D)
14	87	8	2	4	—	—	—	—	—	—	—
5	(D)	3	—	—	1	—	—	—	—	—	—
52	318	27	14	10	1	—	—	—	—	—	—
12	149	7	2	2	—	—	1	—	—	—	—
5	69	2	2	—	—	1	—	—	—	—	—
42	388	17	9	10	6	—	—	—	—	—	—
2	(D)	—	—	1	1	—	—	—	—	—	—
46	498	19	10	9	8	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
259	2 436	143	43	40	25	7	1	—	—	—	—
34	581	11	7	11	2	1	2	—	—	—	—
13	127	7	4	—	1	1	—	—	—	—	—
40	375	20	11	5	1	3	—	—	—	—	—
55	526	18	14	18	5	—	—	—	—	—	—
14	89	7	4	2	1	—	—	—	—	—	—
2	(D)	2	—	—	—	—	—	—	—	—	—
107	1 399	42	25	23	10	5	2	—	—	—	—
80	1 374	31	21	13	12	—	—	3	—	—	—
138	1 824	60	38	21	15	3	—	—	1	(D)	—
1	(D)	—	—	1	—	—	—	—	—	—	—
121	892	66	30	13	11	1	—	—	—	—	—
406	2 169	266	57	68	15	—	—	—	—	—	—

**All Farms
Part 6 of 10**

New Jersey
Atlantic.....
Bergen.....
Burlington.....
Camden.....
Cape May.....
Cumberland.....
Essex.....
Gloucester.....
Hudson.....
Hunterdon.....
Mercer.....
Middlesex.....
Monmouth.....
Morris.....
Ocean.....
Passaic.....
Salem.....
Somerset.....
Sussex.....
Union.....
Warren.....
Farms not on mail list.....

Milk cows—inventory per farm												Dairy products sold	
Total		Farms with —							500 or more		Farms	Sales (\$1,000)	
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)		
961	43 089	339	26	196	304	79	16	1	(D)	662	52 326		
7	46	6	—	1	—	—	—	—	—	1	(D)		
4	29	3	—	1	—	—	—	—	—	1	(D)		
65	4 775	9	4	7	33	8	4	—	—	57	6 258		
1	(D)	1	—	—	—	—	—	—	—	—	—		
2	(D)	2	—	—	—	—	—	—	—	—	—		
31	940	16	2	5	5	3	—	—	—	17	1 041		
3	149	—	—	1	2	—	—	—	—	3	128		
37	1 129	22	1	3	9	1	1	—	—	16	1 474		
—	—	—	—	—	—	—	—	—	—	—	—		
169	6 640	61	6	37	54	11	—	—	—	114	7 264		
14	375	8	—	5	—	1	—	—	—	7	484		
11	306	6	1	1	2	1	—	—	—	4	428		
28	1 049	14	1	3	6	4	—	—	—	16	1 310		
24	794	15	1	2	4	1	—	—	—	10	1 055		
10	211	7	—	1	2	—	—	—	—	5	204		
1	(D)	—	—	1	—	—	—	—	—	2	(D)		
107	6 329	29	2	22	31	19	4	—	—	82	7 600		
50	2 177	23	4	11	5	6	—	—	—	32	2 487		
152	8 137	27	1	41	68	13	—	1	(D)	134	10 576		
1	(D)	1	—	—	—	—	—	—	—	—	—		
173	9 880	18	3	54	83	11	4	—	—	161	11 908		
71	93	71	—	—	—	—	—	—	—	—	—		

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

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
All Farms Part 7 of 10										
New Jersey	2 393	56 773	15 133	1 265	298	544	206	54	21	5 3 859
Atlantic	20	144	48	16	2	2	—	—	—	—
Bergen	7	108	19	3	1	3	—	—	—	—
Burlington	135	5 085	1 317	48	23	31	21	8	4	—
Camden	17	(D)	(D)	13	2	—	—	1	1	—
Cape May	6	135	35	3	—	1	—	—	—	—
Cumberland	69	1 315	342	45	6	9	7	1	1	—
Essex	5	126	40	1	1	3	—	—	—	—
Gloucester	96	1 538	402	62	9	19	5	—	1	—
Hudson	—	—	—	—	—	—	—	—	—	—
Hunterdon	487	9 893	2 789	284	66	97	30	7	1	(D)
Mercer	58	977	322	34	11	5	7	1	—	—
Middlesex	30	888	346	19	3	3	3	1	1	—
Monmouth	75	1 897	566	45	8	13	4	4	1	—
Morris	92	2 502	902	53	20	11	5	1	1	(D)
Ocean	19	867	257	14	3	3	—	—	—	(D)
Passaic	5	50	13	3	1	—	—	—	—	—
Salem	211	7 225	1 998	80	38	57	22	9	4	(D)
Somerset	148	3 603	1 106	76	26	28	10	6	2	—
Sussex	307	8 726	2 173	126	39	86	46	7	3	—
Union	2	(D)	(D)	1	—	—	—	—	—	—
Warren	306	8 687	1 894	113	39	100	45	8	1	—
Farms not on mail list	298	2 279	397	226	—	72	—	—	—	—
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
New Jersey	1 410	32 958	4 070	626	200	442	111	19	8	4 3 259
Atlantic	8	68	14	5	2	1	—	—	—	—
Bergen	7	94	13	3	1	3	—	—	—	—
Burlington	91	2 831	217	33	8	30	16	3	1	—
Camden	7	(D)	(D)	5	—	—	1	—	1	—
Cape May	3	38	5	2	—	1	—	—	—	—
Cumberland	42	786	75	24	3	10	4	1	—	—
Essex	3	66	(D)	—	—	3	—	—	—	—
Gloucester	59	802	92	35	11	10	2	1	—	—
Hudson	—	—	—	—	—	—	—	—	—	—
Hunterdon	253	6 287	1 189	124	45	63	17	1	1	(D)
Mercer	23	436	53	8	9	3	3	—	—	—
Middlesex	12	215	21	6	3	1	2	—	—	—
Monmouth	40	481	37	26	7	4	2	1	—	—
Morris	41	1 355	327	29	4	2	4	1	1	(D)
Ocean	10	(D)	(D)	7	—	2	—	—	—	(D)
Passaic	2	(D)	(D)	1	—	—	—	—	—	—
Salem	131	4 061	484	43	19	50	12	5	2	—
Somerset	82	1 842	211	42	14	16	7	2	1	—
Sussex	206	4 973	421	72	34	75	22	1	2	—
Union	1	(D)	(D)	—	—	—	—	—	—	—
Warren	205	5 451	385	49	38	96	19	3	—	—
Farms not on mail list	184	1 799	183	112	—	72	—	—	—	—
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
New Jersey	2 008	23 815	11 063	1 385	327	214	58	18	5	1 (D)
Atlantic	17	76	35	15	1	1	—	—	—	—
Bergen	2	(D)	(D)	1	1	—	—	—	—	—
Burlington	128	2 254	1 100	70	26	20	10	1	1	—
Camden	15	142	61	14	—	—	—	1	—	—
Cape May	5	(D)	29	4	—	—	1	—	—	—
Cumberland	48	529	267	39	2	2	5	—	—	—
Essex	5	60	29	2	3	—	—	—	—	—
Gloucester	82	736	310	63	9	8	1	1	—	—
Hudson	—	—	—	—	—	—	—	—	—	—
Hunterdon	433	3 606	1 600	326	65	36	4	2	—	—
Mercer	50	541	269	39	2	5	4	—	—	—
Middlesex	27	673	324	16	6	3	1	—	1	—
Monmouth	57	1 416	529	32	5	14	2	3	—	—
Morris	82	1 147	574	56	11	13	1	—	1	—
Ocean	15	98	33	12	2	1	—	—	—	—
Passaic	4	29	11	2	—	—	—	—	—	—
Salem	178	3 164	1 514	91	53	23	6	4	—	(D)
Somerset	130	1 761	895	91	17	14	5	3	—	—
Sussex	279	3 753	1 752	166	61	41	9	1	1	—
Union	1	(D)	(D)	1	—	—	—	—	—	—
Warren	280	3 236	1 509	175	61	33	9	2	—	—
Farms not on mail list	170	480	214	170	—	—	—	—	—	—

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
New Jersey	783	5 802	2 651	651	79	37	12	3	1	—	—
Atlantic.....	9	22	10	9	—	—	—	—	—	—	—
Bergen.....	1	(D)	(D)	1	—	—	—	—	—	—	—
Burlington.....	44	411	171	34	5	3	2	—	—	—	—
Camden.....	12	134	58	11	—	—	1	—	—	—	—
Cape May.....	1	(D)	(D)	—	—	—	1	—	—	—	—
Cumberland.....	15	114	36	12	2	—	1	—	—	—	—
Essex.....	1	(D)	(D)	—	1	—	—	—	—	—	—
Gloucester.....	49	354	144	41	3	4	1	—	—	—	—
Hudson.....	—	—	—	—	—	—	—	—	—	—	—
Hunterdon.....	195	1 086	508	167	21	6	—	1	—	—	—
Mercer.....	19	94	47	18	—	1	—	—	—	—	—
Middlesex.....	17	359	184	10	3	2	1	1	—	—	—
Monmouth.....	28	503	217	20	4	3	—	—	1	—	—
Morris.....	40	351	162	29	6	5	—	—	—	—	—
Ocean.....	8	29	11	8	—	—	—	—	—	—	—
Passaic.....	—	—	—	—	—	—	—	—	—	—	—
Salem.....	52	428	198	37	12	2	1	—	—	—	—
Somerset.....	59	393	202	52	5	1	—	1	—	—	—
Sussex.....	60	407	214	49	8	2	1	—	—	—	—
Union.....	1	(D)	(D)	1	—	—	—	—	—	—	—
Warren.....	77	738	339	57	9	8	3	—	—	—	—
Farms not on mail list.....	95	277	115	95	—	—	—	—	—	—	—

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	Sales (\$1,000)	Farms	Number	Sales (\$1,000)		
New Jersey	1 241	75 916	576	6 975	1 151	68 941	600	9 137	973	115 286	9 894	236	26 996	1 048
Atlantic.....	40	2 415	21	337	37	2 078	21	350	26	1 747	137	4	349	14
Bergen.....	3	(D)	—	—	3	(D)	—	—	3	75	7	—	—	—
Burlington.....	50	6 686	26	379	45	6 307	26	423	41	18 094	1 554	12	1 256	47
Camden.....	14	240	11	(D)	11	(D)	11	(D)	14	269	16	6	112	3
Cape May.....	19	8 247	15	753	19	7 494	17	1 267	21	8 094	330	9	(D)	181
Cumberland.....	53	5 609	30	824	51	4 785	30	2 108	33	17 852	1 143	13	(D)	(D)
Essex.....	—	—	—	—	—	—	—	—	1	(D)	(D)	—	—	—
Gloucester.....	110	27 950	55	1 454	103	26 496	57	1 663	96	35 661	3 835	22	914	45
Hudson.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hunterdon.....	137	2 580	75	389	121	2 191	85	450	134	3 925	307	47	1 289	41
Mercer.....	15	1 050	6	185	15	865	8	224	14	1 386	127	1	(D)	(D)
Middlesex.....	28	1 409	11	137	27	1 272	11	168	23	2 454	159	7	252	8
Monmouth.....	72	6 087	33	344	69	5 743	36	303	63	8 932	965	15	494	14
Morris.....	33	1 045	15	194	29	851	16	159	28	852	89	5	59	2
Ocean.....	26	1 788	19	212	25	1 576	20	198	23	3 167	264	9	1 095	30
Passaic.....	3	(D)	2	(D)	2	(D)	2	(D)	3	(D)	(D)	—	—	—
Salem.....	90	3 567	51	515	77	3 052	56	584	81	5 009	402	22	1 110	38
Somerset.....	42	1 999	17	374	40	1 625	17	475	34	3 086	199	11	1 765	64
Sussex.....	81	902	38	212	71	690	38	184	50	1 142	79	11	529	13
Union.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Warren.....	64	1 247	31	246	60	1 001	31	188	45	1 204	85	13	191	6
Farms not on mail list.....	361	3 038	120	369	346	2 669	118	347	240	2 318	192	29	489	13

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
New Jersey	1 241	75 916	495	245	219	100	77	42	34	29	45 706
Atlantic.....	40	2 415	15	6	3	5	4	2	5	—	—
Bergen.....	3	(D)	—	—	2	1	—	—	—	—	—
Burlington.....	50	6 686	12	9	6	10	4	6	1	2	(D)
Camden.....	14	240	5	4	1	3	—	1	—	—	—
Cape May.....	19	8 247	1	1	3	1	4	5	2	2	(D)

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

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	
Cumberland	53	5 609	23	7	6	4	4	5	1	3	4 000
Essex	—	—	—	—	—	—	—	—	—	—	—
Gloucester	110	27 950	27	16	23	5	8	5	8	18	23 456
Hudson	—	—	—	—	—	—	—	—	—	—	—
Hunterdon	137	2 580	50	34	30	11	9	1	2	—	—
Mercer	15	1 050	2	3	3	2	—	4	1	—	—
Middlesex	28	1 409	11	5	7	—	1	1	3	—	—
Monmouth	72	6 087	20	14	19	10	5	2	—	2	(D)
Morris	33	1 045	11	8	6	3	3	1	1	—	—
Ocean	26	1 788	4	7	7	4	2	1	—	1	(D)
Passaic	3	(D)	2	1	—	—	—	—	—	—	—
Salem	90	3 567	29	12	19	11	12	3	3	1	(D)
Somerset	42	1 999	18	7	4	4	2	1	6	—	—
Sussex	81	902	36	25	15	2	1	2	—	—	—
Union	—	—	—	—	—	—	—	—	—	—	—
Warren	64	1 247	24	11	14	9	3	2	1	—	—
Farms not on mail list	361	3 038	205	75	51	15	15	—	—	—	—

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	
New Jersey	973	115 286	9 894	407	377	67	46	41	12	23	73 279
Atlantic	26	1 747	137	8	7	3	7	1	—	—	—
Bergen	3	75	7	—	3	—	—	—	—	—	—
Burlington	41	18 094	1 554	14	12	3	7	3	1	1	(D)
Camden	14	269	16	4	10	—	—	—	—	—	—
Cape May	21	8 094	330	2	8	3	2	3	1	2	(D)
Cumberland	33	17 852	1 143	11	13	2	1	4	—	2	(D)
Essex	1	(D)	(D)	1	—	—	—	—	—	—	—
Gloucester	96	35 661	3 835	20	36	8	6	6	6	14	26 735
Hudson	—	—	—	—	—	—	—	—	—	—	—
Hunterdon	134	3 925	307	54	60	11	4	5	—	—	—
Mercer	14	1 386	127	2	6	2	2	2	—	—	—
Middlesex	23	2 454	159	11	5	2	2	2	—	1	(D)
Monmouth	63	8 932	965	19	29	6	4	3	—	2	(D)
Morris	28	852	89	10	16	—	1	1	—	—	—
Ocean	23	3 167	264	4	12	2	1	3	—	1	(D)
Passaic	3	(D)	(D)	3	—	—	—	—	—	—	—
Salem	81	5 009	402	18	41	13	2	5	2	—	—
Somerset	34	3 086	199	14	12	3	1	2	2	—	—
Sussex	50	1 142	79	27	18	1	3	1	—	—	—
Union	—	—	—	—	—	—	—	—	—	—	—
Warren	45	1 204	85	19	22	1	3	—	—	—	—
Farms not on mail list	240	2 318	192	166	67	7	—	—	—	—	—

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
New Jersey	1 552	1 276 444	192	113 687	49	66 440	444	1 064 675	56	296 525	8	92 158
Atlantic	23	(D)	8	330	—	—	14	47 899	3	(D)	1	(D)
Bergen	15	(D)	1	(D)	—	—	7	25 971	—	—	—	—
Burlington	49	35 795	8	130	1	(D)	23	13 340	2	(D)	1	(D)
Camden	15	3 793	3	(D)	1	(D)	5	(D)	1	(D)	—	—
Cape May	16	476	1	(D)	1	(D)	1	(D)	—	—	—	—
Cumberland	53	176 869	7	837	1	(D)	27	126 002	2	(D)	—	—
Essex	3	(D)	1	(D)	1	(D)	1	(D)	—	—	—	—
Gloucester	43	61 929	8	(D)	3	(D)	14	42 428	3	32 800	—	—
Hudson	—	—	—	—	—	—	—	—	—	—	—	—
Hunterdon	191	153 609	17	6 876	13	(D)	52	106 428	5	(D)	3	(D)
Mercer	36	7 799	6	(D)	—	—	15	(D)	2	(D)	—	—
Middlesex	30	8 697	5	985	1	(D)	9	1 979	3	(D)	—	—
Monmouth	95	135 143	16	(D)	5	(D)	42	133 985	7	(D)	1	(D)
Morris	66	5 654	8	551	1	(D)	19	2 680	—	—	—	—
Ocean	36	51 584	6	(D)	—	—	20	55 583	1	(D)	—	—

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

**All Farms
Part 1 of 2**

Passaic.....
Salem.....
Somerset.....
Sussex.....
Union.....
Warren.....
Farms not on mail list.....

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
	9	(D)	—	—	—	—	—	5	(D)	—	—
	53	214 075	12	(D)	3	(D)	20	255 865	2	(D)	—
	80	(D)	10	1 154	1	(D)	34	(D)	2	(D)	—
	106	22 725	11	355	7	1 121	34	13 444	1	(D)	(D)
	4	(D)	—	—	—	—	3	(D)	—	—	—
	94	8 264	9	362	3	(D)	27	3 442	1	(D)	(D)
	535	25 466	54	832	7	175	72	14 008	21	665	—

**All Farms
Part 2 of 2**

New Jersey.....
Atlantic.....
Bergen.....
Burlington.....
Camden.....
Cape May.....
Cumberland.....
Essex.....
Gloucester.....
Hudson.....
Hunterdon.....
Mercer.....
Middlesex.....
Monmouth.....
Morris.....
Ocean.....
Passaic.....
Salem.....
Somerset.....
Sussex.....
Union.....
Warren.....
Farms not on mail list.....

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	
	1 552	1 276 444	1 200	207	67	30	24	13	4	5	2 (D)	
	23	(D)	16	2	2	1	—	1	—	1	—	
	15	(D)	9	2	2	—	1	1	—	—	—	
	49	35 795	33	7	5	1	2	1	—	—	—	
	15	3 793	12	2	—	—	—	—	—	—	—	
	16	476	16	—	—	—	—	—	—	—	—	
	53	176 869	29	8	4	3	4	2	2	1	—	
	3	(D)	1	1	—	—	1	—	—	—	—	
	43	61 929	34	3	1	2	—	2	1	—	—	
	—	—	—	—	—	—	—	—	—	—	—	
	191	153 609	148	20	12	7	2	1	—	1	—	
	36	7 799	26	5	4	1	—	—	—	—	—	
	30	8 697	16	7	6	1	—	—	—	—	—	
	95	135 143	69	13	2	—	—	—	—	—	—	
	66	5 654	53	11	2	1	6	3	—	1	—	
	36	51 584	17	5	2	—	—	—	—	—	—	
	9	(D)	4	2	2	8	4	—	—	—	—	
	53	214 075	39	8	2	—	1	1	—	—	—	
	80	(D)	57	13	2	—	1	—	1	1	(D)	
	106	22 725	86	13	6	2	—	1	—	—	(D)	
	4	(D)	2	—	3	2	2	—	—	—	—	
	94	8 264	71	19	4	—	—	—	—	—	—	
	535	25 466	462	66	7	—	—	—	—	—	—	

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
New Jersey	99	573 129	82	5	4	3	4	-	1	-	-
Burlington	5	227	5	-	-	-	-	-	-	-	-
Cumberland	3	73 869	-	-	2	-	1	-	-	-	-
Gloucester	5	119 300	1	-	2	-	2	-	-	-	-
Hunterdon	13	3 413	12	1	-	-	-	-	-	-	-
Middlesex	7	(D)	5	-	-	1	1	-	-	-	-
Monmouth	12	3 129	11	1	-	-	-	-	-	-	-
Morris	4	212	4	-	-	-	-	-	-	-	-
Salem	5	(D)	2	2	-	-	-	-	1	-	-
Somerset	7	3 875	7	-	-	-	-	-	-	-	-
Sussex	4	499	4	-	-	-	-	-	-	-	-
Warren	10	761	10	-	-	-	-	-	-	-	-
All other counties	10	53 026	7	1	-	2	-	-	-	-	-
Farms not on mail list	14	714	14	-	-	-	-	-	-	-	-

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

All Farms Part 1 of 2	Inventory				Sales				Value of sheep, lambs, and wool sold	
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn		Farms	Sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			Wool (1,000 lbs.)
New Jersey	503	9 448	406	5 982	383	5 914	374	7 278	47	439 314
Atlantic	8	89	7	37	8	69	6	70	(2)	8 4
Bergen	4	(D)	4	32	3	(D)	4	39	(2)	5 (D)
Burlington	23	448	20	314	14	263	14	449	2	16 17
Camden	4	99	4	71	4	75	4	94	1	4 4
Cumberland	8	94	5	77	5	71	5	107	(D)	6 4
Gloucester	10	103	5	30	7	103	3	25	(D)	7 5
Hunterdon	133	2 743	117	1 751	118	1 922	110	2 127	13	127 103
Mercer	22	369	18	249	18	250	19	312	2	20 12
Middlesex	10	333	7	168	7	277	6	230	1	7 14
Monmouth	32	502	23	266	25	282	24	338	2	31 18
Morris	29	411	25	243	20	285	27	345	2	27 15
Ocean	6	29	4	(D)	3	9	3	16	(2)	5 (2)
Passaic	3	(D)	2	(D)	2	(D)	2	(D)	(D)	3 (D)
Salem	13	336	10	237	8	195	7	285	2	10 11
Somerset	41	1 837	36	1 185	38	892	33	1 392	10	41 46
Sussex	43	878	38	590	35	577	33	739	5	39 33
Warren	43	617	33	407	38	413	34	410	3	43 18
All other counties	5	44	4	21	1	(D)	3	(D)	(2)	3 1
Farms not on mail list	66	383	44	246	29	113	37	209	1	37 4

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
New Jersey	503	9 448	31	137	106	111	106	11	1	-	-
Atlantic	8	89	1	1	2	4	-	-	-	-	-
Bergen	4	(D)	-	2	-	-	-	-	-	-	-
Burlington	23	448	1	8	4	5	5	-	-	-	-
Camden	4	99	-	-	1	1	2	-	-	-	-
Cumberland	8	94	2	-	4	1	-	-	-	-	-
Gloucester	10	103	-	3	2	5	-	-	-	-	-
Hunterdon	133	2 743	8	19	32	38	33	3	-	-	-
Mercer	22	369	-	2	8	7	5	-	-	-	-
Middlesex	10	333	-	4	-	-	5	1	-	-	-
Monmouth	32	502	5	5	10	4	7	1	-	-	-
Morris	29	411	3	9	5	5	7	-	-	-	-
Ocean	6	29	1	2	3	-	-	-	-	-	-
Passaic	3	(D)	-	2	-	-	1	-	-	-	-
Salem	13	336	4	4	1	-	3	1	-	-	-
Somerset	41	1 837	1	5	8	13	10	3	1	-	-
Sussex	43	878	-	8	10	13	10	2	-	-	-
Warren	43	617	3	10	8	15	7	-	-	-	-
All other counties	5	44	2	2	-	-	1	-	-	-	-
Farms not on mail list	66	383	-	51	8	-	7	-	-	-	-

Table 21. Milk Goats—Inventory and Sales: 1978

All Farms	Inventory		Sales					
	Farms	Number	Milk goats			Goat milk		
			Farms	Number	Sales (\$1,000)	Farms	Gallons	Sales (\$1,000)
New Jersey	94	981	56	575	40	30	38 389	71
Atlantic.....	4	40	2	(D)	(D)	3	1 011	1
Burlington.....	3	30	2	(D)	(D)	1	(D)	(D)
Gloucester.....	4	25	3	(D)	(Z)	—	—	—
Hunterdon.....	16	342	13	190	12	8	16 882	25
Monmouth.....	11	72	10	59	3	5	1 102	2
Morris.....	9	40	6	15	2	2	(D)	(D)
Salem.....	4	44	3	13	(D)	—	—	—
Somerset.....	3	(D)	1	(D)	(D)	1	(D)	(D)
Sussex.....	5	(D)	3	16	2	—	—	—
Warren.....	7	122	4	(D)	(D)	3	5 100	11
All other counties.....	8	176	9	74	5	7	11 803	25
Farms not on mail list.....	20	41	—	—	—	—	—	—

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

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

All Farms	Inventory				Sales of mink and their pelts		
	Mink and their pelts		Female mink used for breeding		Farms	Number	Sales (\$1,000)
	Farms	Number	Farms	Number			
New Jersey	4	(D)	4	(D)	4	(D)	(D)

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

All Farms	Inventory		Sales					
	Farms	Number	Colonies of bees			Honey		
			Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
New Jersey	192	10 073	7	496	12	137	492 007	325
Atlantic.....	5	(D)	—	—	—	5	(D)	(D)
Burlington.....	10	39	—	—	—	6	946	1
Camden.....	4	(D)	—	—	—	3	(D)	(D)
Cumberland.....	3	3	1	(D)	(D)	—	—	—
Gloucester.....	4	(D)	1	(D)	(D)	3	(D)	(D)
Hunterdon.....	37	940	2	(D)	(D)	22	20 510	19
Mercer.....	9	228	—	—	—	7	6 082	5
Monmouth.....	17	965	1	(D)	(D)	16	30 613	26
Morris.....	18	168	—	—	—	12	4 666	4
Ocean.....	6	54	—	—	—	4	1 180	1
Salem.....	7	(D)	—	—	—	4	(D)	(D)
Somerset.....	19	216	—	—	—	14	6 278	8
Sussex.....	16	1 709	2	(D)	(D)	11	80 070	57
Warren.....	19	252	—	—	—	13	9 128	6
All other counties.....	4	95	—	—	—	3	2 808	2
Farms not on mail list.....	14	154	—	—	—	14	6 930	13

Table 25. Fish Sales: 1978

All Farms	Total		Any				Only by pounds			Only by number			Acres under water for fish production	
	Farms	Sales (\$1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Acres
TROUT														
New Jersey	7	163	2	(D)	5	12 460	2	(D)	(D)	5	12 460	(D)	7	17

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

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
BROILERS					GEESE				
New Jersey	222	188 607	99	573 129	New Jersey	399	3 777	76	1 793
Bergen	3	6 000	2	(D)	Atlantic	8	(D)	2	(D)
Burlington	9	590	5	227	Burlington	17	158	5	41
Camden	3	85	1	(D)	Camden	6	(D)	2	(D)
Cumberland	3	40 012	3	73 869	Cumberland	13	111	3	35
Gloucester	8	24 350	5	119 300	Gloucester	10	74	1	(D)
Hunterdon	24	3 877	13	3 413	Hunterdon	42	387	17	236
Mercer	4	20 650	2	(D)	Mercer	10	46	3	(D)
Middlesex	8	8 720	7	(D)	Middlesex	9	56	4	19
Monmouth	16	1 432	12	3 129	Monmouth	19	734	9	598
Morris	3	125	4	212	Morris	12	245	2	(D)
Salem	6	69 171	5	(D)	Ocean	6	35	-	-
Somerset	11	6 341	7	3 875	Salem	7	37	3	(D)
Sussex	15	665	4	499	Somerset	17	263	6	48
Warren	17	721	10	761	Sussex	23	200	6	75
All other counties	7	1 757	5	7 396	Warren	13	132	5	38
Farms not on mail list	85	4 111	14	714	All other counties	8	213	1	(D)
					Farms not on mail list	179	646	7	140
TURKEYS					PIGEONS OR SQUAB				
New Jersey	93	43 974	54	79 726	New Jersey	25	4 256	15	4 345
Atlantic	5	56	1	(D)	Atlantic	3	(D)	3	830
Hunterdon	9	90	6	105	Gloucester	3	(D)	3	825
Mercer	6	(D)	3	(D)	Hunterdon	4	(D)	3	(D)
Middlesex	3	51	3	(D)	Middlesex	3	(D)	-	-
Monmouth	7	(D)	5	(D)	Sussex	5	321	1	(D)
Morris	3	580	5	746	All other counties	7	669	5	660
Somerset	3	121	5	746					
Sussex	12	61	4	108	PHEASANTS				
Warren	4	27	1	(D)	New Jersey	46	27 211	26	60 168
All other counties	12	3 436	7	29 396	Hunterdon	12	17 465	10	32 513
Farms not on mail list	29	65	14	196	Mercer	4	(D)	3	3 600
					Morris	4	(D)	2	(D)
TURKEYS FOR SLAUGHTER					Sussex	8	(D)	2	(D)
New Jersey	70	41 331	51	77 637	Warren	3	435	3	(D)
Atlantic	5	45	1	(D)	All other counties	8	2 552	6	3 870
Hunterdon	7	82	5	97	Farms not on mail list	7	21	-	-
Mercer	4	(D)	3	(D)					
Monmouth	5	(D)	5	(D)	QUAIL				
Morris	3	(D)	5	(D)	New Jersey	19	12 156	13	13 545
Somerset	3	119	5	746	Hunterdon	3	(D)	2	(D)
Sussex	10	48	3	43	All other counties	8	9 734	11	(D)
All other counties	11	3 481	10	27 481	Farms not on mail list	8	(D)	-	-
Farms not on mail list	22	44	14	196					
TURKEY HENS KEPT FOR BREEDING					OTHER POULTRY				
New Jersey	33	(D)	5	(D)	New Jersey	49	2 151	12	4 306
Mercer	3	(D)	-	-	Gloucester	3	14	-	-
Monmouth	4	29	-	-	Hunterdon	10	431	5	(D)
Sussex	5	13	1	(D)	Mercer	3	(D)	2	(D)
All other counties	14	54	4	2 024	Monmouth	4	(D)	-	-
Farms not on mail list	7	21	-	-	Morris	5	54	-	-
					Somerset	4	125	2	(D)
DUCKS					Warren	3	48	-	-
New Jersey	501	10 093	117	12 822	All other counties	10	1 025	3	145
Atlantic	9	121	1	(D)	Farms not on mail list	7	7	-	-
Burlington	21	543	6	505					
Camden	5	(D)	4	107	POULTRY HATCHED (SEE TEXT)				
Cape May	4	30	-	-	New Jersey	100	264 515	197	773 074
Cumberland	13	230	2	(D)	Burlington	6	3 360	10	1 991
Gloucester	17	504	3	(D)	Hunterdon	8	(D)	26	(D)
Hunterdon	45	1 052	13	(D)	Mercer	4	(D)	6	(D)
Mercer	10	173	4	101	Middlesex	4	(D)	7	(D)
Middlesex	12	246	6	271	Monmouth	11	2 776	20	7 839
Monmouth	19	645	6	(D)	Morris	4	(D)	8	(D)
Morris	15	165	3	(D)	Ocean	3	(D)	11	(D)
Ocean	7	96	5	(D)	Somerset	4	(D)	4	(D)
Passaic	3	(D)	-	-	Sussex	7	(D)	10	(D)
Salem	17	564	4	500	All other counties	13	53 450	44	208 435
Somerset	16	330	3	198	Farms not on mail list	36	2 010	51	3 876
Sussex	34	466	9	181					
Warren	18	332	9	193					
All other counties	4	78	2	(D)					
Farms not on mail list	232	4 147	37	4 520					

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

All Farms	Inventory		Sales			All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)		Farms	Number	Farms	Number	Sales (\$1,000)
HORSES AND PONIES						GOATS EXCEPT ANGORA AND MILK					
New Jersey	2 300	19 767	923	2 905	7 085	New Jersey	201	736	33	250	9
Atlantic	26	260	12	31	68	Atlantic	3	3	1	(D)	(D)
Bergen	15	135	9	36	92	Burlington	7	(D)	2	(D)	(D)
Burlington	118	1 154	38	142	641	Camden	3	(D)	1	(D)	(D)
Camden	31	336	7	15	8	Cumberland	4	20	1	(D)	(D)
Cape May	16	138	6	24	19	Gloucester	5	18	2	(D)	(D)
Cumberland	54	406	19	53	24	Hunterdon	6	87	2	(D)	(D)
Essex	6	61	3	(D)	(D)	Monmouth	5	18	4	32	1
Gloucester	90	492	24	69	68	Salem	4	25	1	(D)	(D)
Hunterdon	274	2 175	105	377	803	Somerset	4	63	2	(D)	(D)
Mercer	40	335	10	91	94	Sussex	7	16	2	(D)	(D)
Middlesex	40	293	12	27	186	Warren	6	62	3	(D)	(D)
Monmouth	163	2 344	72	272	818	All other counties	10	73	5	26	1
Morris	115	1 224	50	152	524	Farms not on mail list	137	151	7	28	1
Ocean	40	384	26	110	397	RABBITS AND THEIR PELTS					
Passaic	7	44	3	7	(D)	New Jersey	72	15 473	43	54 610	541
Salem	98	714	23	95	100	Burlington	3	(D)	2	(D)	(D)
Somerset	117	921	35	131	489	Gloucester	3	(D)	3	(D)	(D)
Sussex	156	1 216	50	180	147	Hunterdon	13	1 077	13	5 561	25
Union	4	31	2	(D)	(D)	Middlesex	4	(D)	4	(D)	(D)
Warren	115	669	28	124	277	Monmouth	3	(D)	3	(D)	(D)
Farms not on mail list	775	6 435	389	912	2 135	Ocean	4	(D)	3	(D)	(D)
MULES, BURROS, AND DONKEYS						Sussex	5	118	4	261	1
New Jersey	154	274	6	28	(D)	Warren	4	725	4	(D)	(D)
Burlington	3	(D)	-	-	-	All other counties	12	2 750	7	21 905	271
Camden	5	(D)	-	-	-	Farms not on mail list	21	21	-	-	-
Cumberland	6	9	-	-	-	CHINCHILLAS AND THEIR PELTS					
Gloucester	4	4	-	-	-	New Jersey	4	280	3	268	6
Hunterdon	11	66	1	(D)	(D)	WORMS (SEE TEXT)					
Monmouth	7	22	1	(D)	(D)	New Jersey	4	10	3	(D)	(D)
Morris	7	10	2	(D)	(D)	OTHER LIVESTOCK					
Ocean	3	6	-	-	-	New Jersey	12	(X)	12	(X)	1 285
Salem	8	12	1	(D)	(D)	Cumberland	3	(X)	4	(X)	(D)
Somerset	8	9	-	-	-	All other counties	9	(X)	8	(X)	(D)
Sussex	10	12	-	-	-						
All other counties	9	24	1	(D)	(D)						
Farms not on mail list	73	73	-	-	-						

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)						WHEAT FOR GRAIN (BUSHELS)					
New Jersey	2 058	100 846	9 412 531	32	764	New Jersey	592	19 856	720 783	5	107
Atlantic	18	116	8 234	4	31	Burlington	47	1 215	41 917	-	-
Burlington	181	11 733	1 042 645	1	(D)	Cape May	4	190	4 550	-	-
Camden	24	381	23 207	1	(D)	Cumberland	60	2 736	101 440	2	(D)
Cape May	18	470	35 271	4	17	Gloucester	19	491	19 303	-	-
Cumberland	103	4 170	346 896	6	247	Hunterdon	130	2 430	78 316	-	-
Gloucester	93	2 094	169 440	1	(D)	Mercer	50	2 766	104 469	-	-
Hunterdon	419	20 258	1 713 616	1	(D)	Middlesex	31	1 917	74 093	-	-
Mercer	63	3 153	312 278	-	-	Monmouth	58	3 104	110 256	1	(D)
Middlesex	36	3 015	294 390	-	-	Morris	7	212	7 167	-	-
Monmouth	99	6 933	580 314	-	-	Salem	52	1 815	70 642	2	(D)
Morris	37	2 156	181 403	1	(D)	Somerset	38	1 214	39 185	-	-
Ocean	28	1 053	80 882	1	(D)	Sussex	7	68	1 680	-	-
Salem	213	6 910	691 250	3	(D)	Warren	60	1 326	51 174	-	-
Somerset	92	4 718	395 221	1	(D)	All other counties	4	82	2 791	-	-
Sussex	71	2 291	189 989	-	-	Farms not on mail list	25	290	13 800	-	-
Warren	261	18 285	1 737 390	1	(D)	BARLEY FOR GRAIN (BUSHELS)					
All other counties	3	57	4 720	-	-	New Jersey	400	12 901	624 714	3	87
Farms not on mail list	299	13 053	1 605 385	7	7	Burlington	61	2 610	131 553	-	-
SORGHUMS FOR GRAIN OR SEED (BUSHELS)						Cape May	3	(D)	(D)	-	-
New Jersey	33	1 414	69 197	-	-	Cumberland	42	1 370	61 535	1	(D)
Cape May	4	200	15 200	-	-	Gloucester	46	986	39 934	-	-
Cumberland	4	(D)	(D)	-	-	Hunterdon	25	415	15 429	-	-
Gloucester	5	260	18 800	-	-	Mercer	21	963	63 635	-	-
Hunterdon	8	359	14 511	-	-	Middlesex	9	363	20 796	-	-
Warren	3	(D)	(D)	-	-	Monmouth	28	1 332	65 873	-	-
All other counties	9	381	12 986	-	-	Salem	3	(D)	(D)	-	-
						Somerset	124	3 750	181 777	2	(D)
						Sussex	12	412	18 936	-	-
						Warren	3	26	630	-	-
						All other counties	20	407	16 769	-	-

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHEL)						RYE FOR GRAIN (BUSHEL)					
New Jersey	400	6 857	304 433	1	(D)	New Jersey	143	2 589	55 896	2	(D)
Burlington	11	369	14 330	—	—	Atlantic	4	118	1 535	1	(D)
Gloucester	5	44	1 670	—	—	Burlington	17	592	17 993	1	(D)
Hunterdon	177	2 968	134 056	—	—	Camden	7	95	1 714	—	—
Mercer	18	271	9 547	—	—	Cumberland	7	139	3 275	—	—
Morris	12	207	7 900	—	—	Gloucester	18	201	3 489	—	—
Salem	6	32	1 360	—	—	Hunterdon	5	59	1 895	—	—
Somerset	25	421	19 971	1	(D)	Mercer	4	(D)	1 458	—	—
Sussex	36	550	22 438	—	—	Monmouth	16	300	8 121	—	—
Warren	87	1 618	77 501	—	—	Ocean	4	(D)	1 120	—	—
All other counties	8	189	10 020	—	—	Salem	10	204	5 757	—	—
Farms not on mail list	15	188	5 640	—	—	Somerset	6	115	2 953	—	—
						All other counties	3	238	1 952	—	—
						Farms not on mail list	42	217	4 634	—	—

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHEL)						IRISH POTATOES (HUNDREDWEIGHT) — Con.					
New Jersey	1 836	183 160	5 439 806	57	2 861	Cumberland	24	1 380	283 590	12	1 050
Atlantic	9	597	16 741	1	(D)	Gloucester	9	28	3 280	4	16
Burlington	213	26 605	725 966	2	(D)	Hunterdon	6	6	348	—	—
Camden	11	715	20 097	—	—	Mercer	6	91	24 350	5	(D)
Cape May	15	1 278	31 313	2	(D)	Middlesex	17	1 821	513 728	14	1 736
Cumberland	188	18 438	613 818	11	519	Monmouth	23	1 704	455 783	13	1 387
Gloucester	246	22 180	642 906	6	788	Morris	3	1	58	—	—
Hunterdon	186	11 467	315 824	—	—	Ocean	3	(D)	185	—	—
Mercer	122	18 036	524 691	—	—	Salem	16	1 301	293 218	7	159
Middlesex	85	11 496	341 498	3	23	Sussex	5	(D)	(D)	—	—
Monmouth	143	20 081	573 444	5	75	Warren	5	20	(D)	1	(D)
Morris	4	(D)	(D)	—	—	All other counties	4	11	2 300	1	(D)
Ocean	9	877	16 654	—	—	SWEET POTATOES (BUSHEL)					
Salem	332	32 316	1 103 758	19	1 275	New Jersey	259	2 797	573 986	92	1 323
Somerset	76	6 997	200 684	—	—	Atlantic	58	948	228 479	35	569
Warren	44	2 976	112 012	—	—	Burlington	11	35	5 550	3	(D)
All other counties	3	(D)	(D)	—	—	Camden	14	419	92 649	8	366
Farms not on mail list	150	8 502	179 887	8	16	Cape May	6	10	1 265	3	4
IRISH POTATOES (HUNDREDWEIGHT)						Cumberland	24	214	40 636	10	45
New Jersey	174	7 602	1 835 276	89	5 428	Gloucester	66	855	167 623	17	225
Atlantic	24	639	123 909	19	631	Middlesex	4	9	965	2	(D)
Burlington	17	556	122 226	5	(D)	Monmouth	5	6	370	2	(D)
Cape May	12	32	5 595	8	22	Salem	13	127	23 869	5	57
						Farms not on mail list	58	176	12 580	7	35

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS						HAY CROPS (TONS, DRY) (SEE TEXT) — Con.					
New Jersey	10	110	(X)	4	57	Ocean	34	1 218	1 490	—	—
RYEGRASS SEED (POUNDS)						Passaic	4	(D)	174	—	—
New Jersey	7	77	40 120	3	(D)	Salem	281	9 128	29 202	3	52
HAY CROPS (TONS, DRY) (SEE TEXT)						Somerset	198	11 146	22 034	1	(D)
New Jersey	3 510	138 092	302 807	45	654	Sussex	380	21 176	46 438	1	(D)
Atlantic	26	735	1 116	6	57	Union	4	75	82	—	—
Bergen	11	420	1 221	—	—	Warren	367	19 135	49 053	—	—
Burlington	238	11 047	26 675	4	30	Farms not on mail list	507	6 218	7 394	—	—
Camden	35	603	1 523	3	24	ALFALFA HAY (TONS, DRY)					
Cape May	26	664	1 635	1	(D)	New Jersey	1 672	52 493	156 959	29	470
Cumberland	149	6 065	11 991	9	117	Atlantic	13	263	464	2	(D)
Essex	3	(D)	466	—	—	Burlington	132	4 431	14 137	2	(D)
Gloucester	128	2 976	8 558	5	19	Camden	22	376	1 048	3	20
Hunterdon	663	28 528	56 270	3	26	Cape May	17	427	1 219	1	(D)
Mercer	92	3 347	6 509	2	(D)	Cumberland	106	2 556	7 115	7	107
Middlesex	51	1 538	2 529	1	(D)	Gloucester	92	1 646	5 715	5	19
Monmouth	164	5 374	13 724	5	142	Hunterdon	255	8 172	22 127	—	—
Morris	149	8 426	14 723	1	(D)	Mercer	35	776	1 921	—	—

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)—Con.						GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
Middlesex	21	239	519	—	—	New Jersey	190	8 399	55 031	1	(D)
Monmouth	100	2 801	8 582	4	(D)	Burlington	22	869	5 705	—	—
Morris	58	2 305	5 375	—	—	Cumberland	3	79	(D)	1	(D)
Ocean	16	252	759	—	—	Gloucester	8	171	(D)	—	—
Salem	195	5 373	20 363	3	52	Hunterdon	41	1 703	9 632	—	—
Somerset	76	2 570	6 742	1	(D)	Monmouth	7	221	1 815	—	—
Sussex	201	8 667	25 746	1	(D)	Salem	25	898	7 423	—	—
Warren	225	10 218	32 701	—	—	Somerset	16	1 126	7 936	—	—
All other counties	6	112	322	—	—	Sussex	23	995	5 359	—	—
Farms not on mail list	102	1 309	2 104	—	—	Warren	41	1 944	12 895	—	—
						All other counties	4	393	2 357	—	—
SMALL GRAIN HAY (TONS, DRY)						HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
New Jersey	213	4 333	6 243	—	—	New Jersey	126	2 287	13 695	3	22
Burlington	32	1 044	1 732	—	—	Burlington	10	388	1 233	—	—
Cumberland	14	1 138	1 570	—	—	Cumberland	4	171	2 044	—	—
Gloucester	8	67	48	—	—	Hunterdon	28	571	3 116	2	(D)
Hunterdon	28	390	495	—	—	Monmouth	5	93	(D)	—	—
Mercer	11	141	112	—	—	Morris	4	79	(D)	—	—
Monmouth	8	234	265	—	—	Salem	17	164	1 055	—	—
Morris	4	62	91	—	—	Somerset	8	108	855	—	—
Salem	21	267	510	—	—	Sussex	8	126	1 443	—	—
Somerset	8	109	228	—	—	Warren	26	337	1 568	—	—
Sussex	20	270	442	—	—	All other counties	8	170	785	1	(D)
Warren	28	370	488	—	—	Farms not on mail list	8	80	160	—	—
All other counties	5	93	186	—	—						
Farms not on mail list	26	148	76	—	—	CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)						New Jersey	827	33 656	504 824	5	(D)
New Jersey	2 004	59 519	103 507	13	104	Atlantic	4	(D)	305	2	(D)
Atlantic	13	261	463	5	32	Burlington	64	3 445	48 627	—	—
Bergen	8	210	537	—	—	Cumberland	17	557	7 911	—	—
Burlington	141	3 746	7 792	2	(D)	Gloucester	23	1 084	17 745	1	(D)
Camden	13	159	386	—	—	Hunterdon	125	3 991	59 052	—	—
Cape May	9	148	262	—	—	Mercer	9	318	4 355	—	—
Cumberland	43	710	1 369	1	(D)	Middlesex	6	260	3 800	—	—
Gloucester	46	857	1 692	—	—	Monmouth	28	1 093	20 627	—	—
Hunterdon	477	16 397	28 027	1	(D)	Morris	16	740	12 148	—	—
Mercer	66	2 016	3 723	2	(D)	Ocean	5	(D)	2 325	—	—
Middlesex	31	772	1 307	1	(D)	Salem	101	5 238	84 829	—	—
Monmouth	80	1 656	3 273	1	(D)	Somerset	37	1 873	31 681	—	—
Morris	91	4 209	7 687	—	—	Sussex	178	7 664	107 069	1	(D)
Ocean	14	840	609	—	—	Warren	175	6 691	95 950	—	—
Salem	104	1 793	4 432	—	—	All other counties	7	291	4 250	1	(D)
Somerset	134	6 501	11 402	—	—	Farms not on mail list	32	130	4 150	—	—
Sussex	229	9 378	15 780	—	—	SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Warren	154	5 327	9 642	—	—	New Jersey	126	1 843	21 614	1	(D)
All other counties	4	150	258	—	—	Burlington	7	86	767	—	—
Farms not on mail list	347	4 389	4 866	—	—	Cumberland	6	173	1 861	—	—
WILD HAY (TONS, DRY)						Hunterdon	17	185	2 639	1	(D)
New Jersey	452	11 061	13 104	3	(D)	Mercer	4	(D)	(D)	—	—
Bergen	4	205	680	—	—	Middlesex	4	(D)	(D)	—	—
Burlington	31	569	695	—	—	Monmouth	6	54	410	—	—
Camden	4	62	72	—	—	Salem	35	454	5 220	—	—
Cape May	4	79	144	—	—	Somerset	8	64	754	—	—
Cumberland	16	1 411	1 120	—	—	Sussex	10	179	1 710	—	—
Gloucester	10	209	527	—	—	Warren	23	211	3 358	—	—
Hunterdon	76	1 295	1 350	1	(D)	All other counties	6	127	1 400	—	—
Mercer	13	281	485	—	—						
Middlesex	6	(D)	69	—	—						
Monmouth	21	369	707	—	—						
Morris	35	1 706	1 212	1	(D)						
Ocean	5	(D)	82	—	—						
Salem	34	633	1 060	—	—						
Somerset	32	732	726	—	—						
Sussex	73	1 740	2 194	1	(D)						
Warren	37	939	1 383	—	—						
All other counties	5	266	306	—	—						
Farms not on mail list	46	292	292	—	—						

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)					BEANS, SNAP (BUSH AND POLE) — Con.				
New Jersey	2 287	72 211	997	46 232	Cape May	13	(D)	10	(D)
Atlantic	171	4 529	138	3 857	Cumberland	63	6 840	33	4 749
Bergen	32	399	6	183	Essex	5	21	2	(D)
Burlington	147	5 689	61	4 008	Gloucester	44	246	30	143
Camden	64	2 306	44	1 703	Hunterdon	17	17	4	(D)
Cape May	46	2 089	28	1 100	Mercer	10	(D)	3	(D)
Cumberland	251	16 716	164	12 612	Middlesex	27	848	9	(D)
Essex	15	313	5	104	Monmouth	65	188	18	76
Gloucester	282	10 909	149	6 156	Morris	23	37	4	(D)
Hunterdon	103	1 001	13	258	Ocean	12	58	3	(D)
Mercer	43	755	16	523	Passaic	4	2	2	(D)
Middlesex	88	2 300	34	1 756	Salem	57	5 114	39	4 212
Monmouth	225	5 395	77	2 419	Somerset	15	10	1	(D)
Morris	81	1 092	16	337	Sussex	13	8	3	2
Ocean	41	430	15	301	Union	4	14	1	(D)
Passaic	15	102	6	49	Warren	15	12	3	(D)
Salem	175	13 534	89	9 357	Farms not on mail list	72	245	14	9
Somerset	42	448	4	(D)	BEETS				
Sussex	70	862	11	119	New Jersey	123	204	76	178
Union	9	80	3	(D)	Atlantic	11	21	7	19
Warren	70	1 636	19	967	Bergen	3	(D)	—	—
Farms not on mail list	317	1 627	99	383	Burlington	5	32	3	28
ALL VEGETABLES HARVESTED (SEE TEXT)					Cape May	3	2	3	2
New Jersey	2 287	74 641	997	48 341	Cumberland	29	80	29	80
Atlantic	171	4 777	138	4 053	Gloucester	5	2	1	(D)
Bergen	32	396	6	183	Hunterdon	3	(D)	—	—
Burlington	147	5 977	61	4 255	Middlesex	5	20	4	19
Camden	64	2 343	44	1 742	Monmouth	13	11	6	6
Cape May	46	2 099	28	1 107	Morris	5	3	3	3
Cumberland	251	17 906	164	13 744	Passaic	4	9	4	9
Essex	15	313	5	104	Somerset	3	1	—	—
Gloucester	282	11 020	149	6 223	Sussex	5	1	1	(D)
Hunterdon	103	1 018	13	258	Warren	7	12	4	(D)
Mercer	43	872	16	630	All other counties	8	5	4	1
Middlesex	88	2 305	34	1 756	Farms not on mail list	14	5	7	1
Monmouth	225	5 592	77	2 614	BROCCOLI				
Morris	81	1 114	16	355	New Jersey	119	385	74	289
Ocean	41	429	15	301	Atlantic	14	49	10	34
Passaic	15	110	6	49	Bergen	6	2	—	—
Salem	175	13 635	89	9 448	Burlington	9	54	5	46
Somerset	42	448	4	29	Camden	3	(D)	2	(D)
Sussex	70	861	11	119	Cumberland	26	117	22	92
Union	9	86	3	12	Gloucester	14	45	9	39
Warren	70	1 689	19	979	Hunterdon	5	1	1	(D)
Farms not on mail list	317	1 651	99	383	Middlesex	4	(D)	3	(D)
ASPARAGUS					Monmouth	11	52	5	19
New Jersey	146	1 686	28	328	Morris	4	2	1	(D)
Atlantic	9	13	2	(D)	Sussex	3	1	1	(D)
Bergen	3	(2)	—	—	Warren	4	11	3	(D)
Burlington	9	124	2	(D)	All other counties	9	30	5	26
Camden	9	115	4	(D)	Farms not on mail list	7	1	7	1
Cape May	7	14	3	5	CHINESE CABBAGE				
Cumberland	12	214	6	(D)	New Jersey	11	595	10	592
Gloucester	47	743	2	(D)	Cumberland	3	(D)	3	(D)
Hunterdon	4	2	1	(D)	Monmouth	5	(D)	4	(D)
Middlesex	5	17	1	(D)	All other counties	3	255	3	255
Monmouth	8	14	2	(D)	HEAD CABBAGE				
Morris	3	2	—	—	New Jersey	345	3 502	215	3 113
Salem	19	414	3	49	Atlantic	38	428	34	377
Sussex	3	(D)	—	—	Bergen	6	15	3	13
Warren	3	(D)	1	(D)	Burlington	24	168	13	108
All other counties	5	3	1	(D)	Camden	7	30	2	(D)
BEANS, GREEN LIMA					Cape May	5	(D)	4	(D)
New Jersey	154	1 304	57	373	Cumberland	49	895	46	855
Atlantic	9	(D)	4	3	Essex	3	5	—	—
Burlington	19	22	5	15	Gloucester	31	288	20	259
Cape May	11	1 115	6	267	Hunterdon	14	(D)	2	(D)
Cumberland	17	51	7	25	Mercer	8	47	6	35
Gloucester	16	32	6	17	Middlesex	22	164	9	145
Mercer	4	2	—	—	Monmouth	46	810	32	729
Middlesex	9	6	3	2	Morris	9	51	5	30
Monmouth	13	8	3	1	Ocean	7	(D)	2	(D)
Ocean	4	(D)	2	(D)	Salem	19	267	12	254
Salem	7	32	5	(D)	Sussex	7	11	1	(D)
Somerset	4	1	—	—	Warren	18	124	9	106
Warren	3	1	1	(D)	All other counties	5	5	1	(D)
All other counties	10	9	1	(D)	Farms not on mail list	29	5	14	2
Farms not on mail list	28	6	14	2	CANTALOUPS AND PERSIAN MELONS				
BEANS, SNAP (BUSH AND POLE)					New Jersey	383	981	178	553
New Jersey	548	14 317	216	10 630	Atlantic	35	95	27	75
Atlantic	26	167	17	(D)	Bergen	7	3	1	(D)
Bergen	13	15	4	4	Burlington	37	79	20	52
Burlington	43	104	12	43	Camden	11	12	8	9
Camden	7	19	4	15					

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated				
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres			
CANTALOUPS AND PERSIAN MELONS—Con.					CUCUMBERS AND PICKLES—Con.							
Cape May	11	64	7	58	Ocean	8	4	4	3			
Cumberland	20	83	11	49	Passaic	4	1	2	(D)			
Gloucester	90	391	44	194	Salem	37	577	27	472			
Mercer	7	12	4	10	Somerset	13	11	1	(D)			
Middlesex	11	15	6	10	Sussex	19	22	6	8			
Monmouth	45	84	14	28	Warren	10	4	1	(D)			
Morris	5	4	2	(D)	All other counties	6	5	1	(D)			
Ocean	13	7	4	(D)	Farms not on mail list	75	38	14	3			
Salem	23	86	13	46	EGGPLANT							
Sussex	7	4	1	(D)	New Jersey				505	1 054	253	707
Warren	6	13	3	(D)	Atlantic	52	180	40	154			
All other counties	6	11	—	—	Bergen	4	8	—	—			
Farms not on mail list	49	18	13	4	Burlington	24	28	5	17			
CARROTS					Camden	14	18	10	14			
New Jersey				24	(D)	Cape May	8	10	6	9		
Burlington	3	(D)	1	(D)	Cumberland	46	192	41	181			
Hunterdon	3	1	1	(D)	Essex	8	(D)	2	(D)			
Monmouth	4	1	1	(D)	Gloucester	56	207	24	139			
Morris	3	(D)	1	(D)	Hunterdon	8	2	1	(D)			
Ocean	5	(D)	2	2	Mercer	5	3	1	(D)			
Salem	4	727	2	(D)	Middlesex	22	14	6	5			
Somerset	3	1	—	—	Monmouth	78	178	19	48			
Sussex	4	(D)	1	(D)	Morris	18	13	4	7			
All other counties	12	6	6	3	Ocean	15	15	6	9			
Farms not on mail list	7	1	7	1	Passaic	3	(D)	1	(D)			
CAULIFLOWER					Salem	11	90	8	86			
New Jersey				29	34	Sussex	5	2	1	(D)		
Bergen	5	2	—	—	Warren	4	2	—	—			
Burlington	4	6	4	6	All other counties	5	4	—	—			
Gloucester	4	(D)	2	(D)	Farms not on mail list	119	78	78	36			
Hunterdon	3	1	—	—	ENDIVE							
Mercer	9	19	6	18	New Jersey				18	75	15	61
Middlesex	8	13	2	(D)	Atlantic	5	17	4	17			
Monmouth	9	9	5	4	Cumberland	5	14	5	14			
Morris	3	(D)	1	(D)	Warren	5	25	3	11			
All other counties	10	9	2	(D)	All other counties	3	20	3	20			
Farms not on mail list	7	1	7	1	ESCAROLE							
CELERY					New Jersey				24	231	21	212
New Jersey				21	98	Atlantic	4	16	4	(D)		
Hunterdon	3	(Z)	1	(D)	Cumberland	7	35	7	35			
Warren	6	57	6	57	Warren	8	132	5	(D)			
All other counties	9	53	7	(D)	All other counties	5	49	5	49			
Farms not on mail list	7	1	7	1	HONEYDEW MELONS							
CHICORY					New Jersey				13	26	9	17
New Jersey				6	(D)	Monmouth	3	5	1	(D)		
Warren	3	(D)	2	(D)	All other counties	10	21	8	(D)			
All other counties	4	(D)	4	(D)	KALE							
COLLARDS					New Jersey				11	59	5	36
New Jersey				80	500	Burlington	3	(D)	2	(D)		
Atlantic	20	92	15	75	Cumberland	5	(D)	3	(D)			
Burlington	7	87	4	55	All other counties	3	3	—	—			
Cumberland	25	128	22	117	LETTUCE AND ROMAINE							
Gloucester	17	(D)	11	(D)	New Jersey				266	3 737	195	3 526
Middlesex	8	40	8	40	Atlantic	39	480	33	425			
Monmouth	17	175	13	168	Bergen	5	(D)	—	—			
Passaic	3	(D)	2	(D)	Burlington	4	57	3	57			
All other counties	8	25	5	21	Cape May	6	16	5	16			
Farms not on mail list	14	7	—	—	Cumberland	87	2 426	76	2 363			
COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS					Gloucester	18	156	16	154			
New Jersey				3	(D)	Hunterdon	5	1	3	1		
Cumberland	3	(D)	—	—	Middlesex	7	23	3	(D)			
All other counties	8	(D)	3	(D)	Monmouth	20	99	15	90			
CUCUMBERS AND PICKLES					Morris	7	(D)	3	(D)			
New Jersey				252	2 298	Salem	5	125	5	125		
Atlantic	54	467	48	386	Somerset	5	2	1	(D)			
Bergen	11	17	1	(D)	Sussex	3	1	1	(D)			
Burlington	24	44	7	9	Warren	18	247	12	213			
Camden	27	401	18	380	All other counties	9	38	5	11			
Cape May	11	16	8	11	Farms not on mail list	28	16	14	15			
Cumberland	45	741	35	517	MUSTARD GREENS							
Essex	6	5	1	(D)	New Jersey				50	219	35	166
Gloucester	59	517	45	436	Atlantic	6	12	6	12			
Hunterdon	11	2	3	(Z)	Burlington	5	27	3	19			
Middlesex	27	27	7	7	Cumberland	18	104	12	68			
Monmouth	67	101	22	50	Gloucester	3	6	3	6			
Morris	11	8	1	(D)	Middlesex	3	13	3	13			
					Monmouth	9	32	5	30			
					All other counties	6	25	3	18			

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
ONIONS, DRY					PEPPERS, SWEET				
New Jersey	98	451	47	395	New Jersey	1 055	6 138	459	3 701
Atlantic.....	9	9	4	(D)	Atlantic.....	82	532	64	452
Bergen.....	3	(Z)	—	—	Bergen.....	14	31	3	(D)
Burlington.....	3	(D)	2	(D)	Burlington.....	57	112	13	38
Camden.....	5	(D)	3	(D)	Camden.....	33	159	26	130
Cumberland.....	7	287	7	287	Cape May.....	13	31	7	21
Gloucester.....	11	29	3	18	Cumberland.....	99	1 179	61	801
Hunterdon.....	7	1	1	(D)	Essex.....	9	16	2	(D)
Mercer.....	6	3	3	3	Gloucester.....	148	1 754	81	1 098
Middlesex.....	5	(D)	2	(D)	Hunterdon.....	25	27	3	(D)
Monmouth.....	10	7	5	3	Mercer.....	17	21	4	7
Salem.....	7	(D)	7	(D)	Middlesex.....	45	63	10	19
Somerset.....	3	(D)	—	—	Monmouth.....	119	419	30	165
Warren.....	10	36	3	(D)	Morris.....	31	42	7	19
All other counties.....	5	7	—	—	Ocean.....	22	34	6	18
Farms not on mail list.....	7	1	7	1	Passaic.....	3	3	1	(D)
ONIONS, GREEN					PUMPKINS				
New Jersey	61	522	45	508	New Jersey	338	1 250	80	278
Burlington.....	3	(D)	1	(D)	Atlantic.....	13	25	9	18
Camden.....	3	75	3	75	Bergen.....	10	57	2	(D)
Cumberland.....	31	335	29	334	Burlington.....	29	146	9	37
Gloucester.....	5	8	4	8	Camden.....	7	11	4	7
Hunterdon.....	4	2	—	—	Cape May.....	5	22	5	22
Monmouth.....	4	3	2	(D)	Essex.....	7	30	2	(D)
Warren.....	5	(D)	2	(D)	Gloucester.....	29	214	4	(D)
All other counties.....	6	74	4	68	Hunterdon.....	17	43	—	—
OKRA					RADISHES				
New Jersey	52	60	16	20	New Jersey	82	232	56	195
Atlantic.....	3	3	3	3	Atlantic.....	14	55	12	53
Burlington.....	3	3	1	(D)	Burlington.....	5	35	2	(D)
Cumberland.....	11	29	4	6	Cumberland.....	25	77	22	70
Gloucester.....	13	17	3	9	Gloucester.....	7	16	2	(D)
Monmouth.....	6	3	3	2	Hunterdon.....	3	(D)	—	—
Salem.....	4	4	1	(D)	Middlesex.....	4	(D)	2	(D)
All other counties.....	4	2	1	(D)	Monmouth.....	5	(D)	2	(D)
Farms not on mail list.....	8	1	—	—	Salem.....	3	(D)	2	(D)
PARSLEY					RHUBARB				
New Jersey	69	435	60	406	New Jersey	5	4	—	—
Atlantic.....	13	70	12	69	Atlantic.....	5	4	—	—
Cumberland.....	38	216	35	198	Burlington.....	6	42	4	26
Gloucester.....	3	5	3	5	Cumberland.....	3	19	1	(D)
Middlesex.....	3	9	3	9	All other counties.....	3	24	3	(D)
Warren.....	6	29	4	23	Farms not on mail list.....	7	1	7	1
All other counties.....	6	106	3	103	SHALLOTS				
PEAS, GREEN, EXCLUDING GREEN COWPEAS					SPINACH				
New Jersey	112	263	50	149	New Jersey	114	1 263	92	1 141
Atlantic.....	10	7	5	5	Atlantic.....	21	109	16	84
Bergen.....	3	8	1	(D)	Burlington.....	6	111	5	98
Burlington.....	14	31	6	15	Cumberland.....	36	170	34	163
Cumberland.....	15	149	10	96	Gloucester.....	14	117	10	88
Gloucester.....	14	15	10	96	Hunterdon.....	3	(D)	—	—
Hunterdon.....	4	3	—	—	Middlesex.....	3	(D)	3	(D)
Mercer.....	4	(D)	1	(D)	Monmouth.....	7	210	5	209
Middlesex.....	4	3	3	2	Morris.....	3	(D)	2	(D)
Monmouth.....	10	16	3	(D)	Salem.....	6	194	6	194
Morris.....	4	(D)	1	(D)	Warren.....	3	(D)	2	(D)
Ocean.....	3	1	2	(D)	All other counties.....	5	13	2	(D)
Salem.....	4	10	2	(D)	Farms not on mail list.....	7	1	7	1
Somerset.....	4	(D)	—	—	SHALLOTS				
Sussex.....	3	1	2	(D)	New Jersey	6	42	4	26
Warren.....	4	3	1	(D)	Cumberland.....	3	19	1	(D)
All other counties.....	4	6	3	(D)	All other counties.....	3	24	3	(D)
Farms not on mail list.....	8	1	—	—	SPINACH				
PEPPERS, HOT					SPINACH				
New Jersey	199	871	117	635	New Jersey	114	1 263	92	1 141
Atlantic.....	29	102	22	83	Atlantic.....	21	109	16	84
Burlington.....	9	(D)	3	5	Burlington.....	6	111	5	98
Camden.....	4	(D)	2	(D)	Cumberland.....	36	170	34	163
Cumberland.....	42	383	30	321	Gloucester.....	14	117	10	88
Gloucester.....	34	202	22	136	Hunterdon.....	3	(D)	—	—
Middlesex.....	10	10	5	6	Middlesex.....	3	(D)	3	(D)
Monmouth.....	20	68	6	46	Monmouth.....	7	210	5	209
Ocean.....	3	1	1	(D)	Morris.....	3	(D)	2	(D)
Salem.....	10	35	5	29	Salem.....	6	194	6	194
All other counties.....	10	14	1	(D)	Warren.....	3	(D)	2	(D)
Farms not on mail list.....	28	12	20	8	All other counties.....	5	13	2	(D)

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
SQUASH					TURNIPS				
New Jersey	545	2 949	251	1 737	New Jersey	98	535	39	201
Atlantic.....	52	307	43	276	Atlantic.....	3	(D)	2	(D)
Bergen.....	13	25	3	5	Burlington.....	3	42	1	(D)
Burlington.....	23	36	9	15	Cape May.....	3	8	3	8
Camden.....	14	120	12	119	Cumberland.....	7	47	2	(D)
Cape May.....	9	16	6	14	Gloucester.....	29	184	9	45
Cumberland.....	68	577	47	411	Middlesex.....	4	(D)	2	(D)
Essex.....	10	14	1	(D)	Monmouth.....	9	36	2	(D)
Gloucester.....	98	1 136	56	640	Salem.....	6	(D)	3	(D)
Hunterdon.....	15	33	3	2	All other counties.....	6	16	1	(D)
Mercer.....	4	9	1	(D)	Farms not on mail list.....	28	6	14	1
Middlesex.....	17	16	3	(D)					
Monmouth.....	51	165	15	62	TURNIP GREENS				
Morris.....	21	25	4	3	New Jersey	51	252	37	204
Ocean.....	5	11	3	(D)	Atlantic.....	10	51	10	51
Passaic.....	5	2	1	(D)	Burlington.....	4	64	3	(D)
Salem.....	28	313	13	139	Cumberland.....	16	74	11	61
Somerset.....	12	16	—	—	Gloucester.....	5	(D)	4	8
Sussex.....	15	27	5	(D)	Hunterdon.....	4	19	2	(D)
Union.....	4	4	—	—	Monmouth.....	3	(D)	2	(D)
Warren.....	19	40	5	17	Salem.....	9	14	5	8
Farms not on mail list.....	58	58	21	5	All other counties.....	9	14	5	8
SWEET CORN					MIXED VEGETABLES				
New Jersey	959	12 857	306	6 659	New Jersey	101	259	32	98
Atlantic.....	46	584	32	476	Atlantic.....	8	28	4	20
Bergen.....	18	90	4	47	Bergen.....	3	(D)	2	(D)
Burlington.....	95	3 670	43	2 869	Burlington.....	4	10	1	(D)
Camden.....	17	944	7	590	Camden.....	5	10	—	—
Cape May.....	17	332	10	269	Cape May.....	5	11	1	(D)
Cumberland.....	30	345	12	265	Cumberland.....	6	18	5	18
Essex.....	9	131	3	(D)	Gloucester.....	7	32	2	(D)
Gloucester.....	60	828	25	452	Hunterdon.....	6	12	—	—
Hunterdon.....	79	446	5	(D)	Middlesex.....	6	13	1	(D)
Mercer.....	34	300	13	194	Monmouth.....	18	44	7	13
Middlesex.....	42	369	13	198	Morris.....	12	14	3	(D)
Monmouth.....	82	1 524	16	251	Ocean.....	3	9	1	(D)
Morris.....	55	617	11	130	Passaic.....	6	11	2	(D)
Ocean.....	22	143	7	(D)	Sussex.....	5	4	1	(D)
Passaic.....	8	34	2	(D)	Warren.....	4	(D)	2	(D)
Salem.....	29	582	16	516	All other counties.....	3	13	—	—
Somerset.....	29	306	1	(D)					
Sussex.....	55	576	3	(D)	WATERMELONS				
Union.....	4	9	1	(D)	New Jersey	195	512	71	168
Warren.....	38	483	3	46	Atlantic.....	14	33	12	27
Farms not on mail list.....	190	547	79	71	Burlington.....	13	23	7	13
					Camden.....	7	5	5	3
TOMATOES					Cape May.....	8	15	5	12
New Jersey	1 385	11 371	554	6 903	Cumberland.....	12	65	5	15
Atlantic.....	102	662	77	548	Gloucester.....	44	201	20	78
Bergen.....	28	73	6	34	Middlesex.....	8	9	1	(D)
Burlington.....	94	583	32	406	Monmouth.....	21	27	2	(D)
Camden.....	45	324	26	241	Ocean.....	7	7	1	(D)
Cape May.....	25	77	15	55	Salem.....	11	25	5	10
Cumberland.....	75	1 511	42	1 015	All other counties.....	6	15	1	(D)
Essex.....	13	43	4	22	Farms not on mail list.....	44	86	7	2
Gloucester.....	194	3 480	99	1 986					
Hunterdon.....	51	160	7	12	OTHER VEGETABLES				
Mercer.....	23	58	5	17	New Jersey	190	1 044	132	692
Middlesex.....	55	126	15	47	Atlantic.....	11	41	11	41
Monmouth.....	155	593	36	180	Bergen.....	3	4	—	—
Morris.....	50	78	6	16	Burlington.....	7	111	2	(D)
Ocean.....	31	54	11	32	Cumberland.....	30	171	24	144
Passaic.....	11	17	4	4	Gloucester.....	17	94	7	68
Salem.....	96	3 022	52	2 136	Hunterdon.....	5	(D)	2	(D)
Somerset.....	26	40	4	(D)	Middlesex.....	7	78	5	75
Sussex.....	42	138	8	14	Monmouth.....	16	218	8	204
Union.....	7	15	2	(D)	Salem.....	4	(D)	—	—
Warren.....	24	28	4	6	Warren.....	8	22	2	(D)
Farms not on mail list.....	238	290	99	125	All other counties.....	10	21	6	19
					Farms not on mail list.....	72	36	65	33

Table 32. Fruits and Nuts: 1978

All Farms

LAND IN ORCHARDS

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
New Jersey	890	22 411	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Atlantic.....	76	2 877	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bergen.....	18	274	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Burlington.....	55	2 275	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Camden.....	35	2 037	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cape May.....	11	63	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cumberland.....	13	1 318	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Gloucester.....	76	8 705	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hunterdon.....	89	526	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mercer.....	20	167	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Middlesex.....	25	572	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Monmouth.....	52	1 482	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Morris.....	64	314	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ocean.....	15	58	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Passaic.....	8	32	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Salem.....	16	340	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Somerset.....	29	156	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sussex.....	36	508	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Warren.....	35	297	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties.....	3	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Farms not on mail list.....	214	407	(X)	(X)	(X)	(X)	(X)	(X)	(X)

APPLES

New Jersey	725	8 875	617 208	316	130 538	642	486 670	469	73 163 744
Atlantic.....	43	945	68 993	32	16 411	37	52 582	30	7 642 474
Bergen.....	18	147	7 488	5	358	16	7 130	11	1 949 380
Burlington.....	39	1 123	87 413	17	28 216	32	59 197	23	7 730 854
Camden.....	22	862	54 174	6	1 404	20	52 770	18	8 904 263
Cape May.....	7	19	945	3	(D)	7	(D)	4	19 000
Cumberland.....	6	(D)	17 371	5	(D)	5	(D)	4	(D)
Gloucester.....	50	2 184	152 600	23	17 796	49	134 804	45	13 795 830
Hunterdon.....	79	332	14 478	42	3 702	68	10 776	47	2 375 693
Mercer.....	18	129	7 633	5	(D)	18	(D)	10	334 156
Middlesex.....	19	440	28 907	12	4 989	16	23 918	10	(D)
Monmouth.....	40	927	99 033	19	33 269	36	65 764	25	11 306 280
Morris.....	62	232	8 086	27	1 241	57	6 845	36	1 312 365
Ocean.....	11	(D)	478	9	197	9	281	5	30 050
Passaic.....	7	24	948	2	(D)	5	(D)	4	(D)
Salem.....	8	169	16 578	2	(D)	8	(D)	6	(D)
Somerset.....	24	111	3 539	7	1 475	22	2 064	13	445 932
Sussex.....	33	410	21 014	22	6 723	28	14 291	20	2 893 873
Warren.....	29	218	9 725	23	1 601	24	8 124	11	1 825 220
All other counties.....	3	1	55	1	(D)	2	(D)	2	(D)
Farms not on mail list.....	207	264	17 750	54	6 592	183	11 158	145	1 619 640

APRICOTS

New Jersey	28	36	2 462	20	385	19	2 077	2	(D)
Monmouth.....	3	(D)	1 964	1	(D)	3	(D)	-	-
Morris.....	9	(D)	129	6	(D)	5	(D)	-	-
Warren.....	6	2	118	5	30	5	88	1	(D)
All other counties.....	10	4	251	8	41	6	210	1	(D)

CHERRIES

New Jersey	219	70	3 463	180	1 860	59	1 603	23	14 112
Burlington.....	7	(D)	296	4	19	6	277	3	(D)
Gloucester.....	6	(D)	1 906	4	(D)	4	(D)	3	(D)
Hunterdon.....	11	3	63	6	35	7	28	2	(D)
Mercer.....	3	1	27	1	(D)	2	(D)	2	(D)
Monmouth.....	7	2	125	4	(D)	4	(D)	4	481
Morris.....	9	3	122	7	(D)	5	(D)	3	(D)
Ocean.....	7	3	53	5	24	4	29	1	(D)
Passaic.....	3	1	21	1	(D)	2	(D)	1	(D)
Warren.....	8	2	126	7	(D)	4	(D)	2	(D)
All other counties.....	10	3	66	8	26	6	40	2	(D)
Farms not on mail list.....	148	28	658	133	600	15	58	-	-

GRAPES (FRESH WEIGHT)
(SEE TEXT)

New Jersey	283	446	218 165	39	52 959	280	165 206	220	2 401 482
Atlantic.....	17	184	79 012	5	870	17	78 142	11	1 411 100
Burlington.....	14	33	21 743	6	6 203	14	15 540	10	165 875
Camden.....	3	61	47 284	1	(D)	3	(D)	2	(D)
Cape May.....	6	32	12 555	1	(D)	6	(D)	4	141 220
Cumberland.....	6	17	8 737	1	(D)	6	(D)	3	80 720
Gloucester.....	4	(Z)	198	3	47	4	151	2	(D)
Hunterdon.....	13	18	6 367	4	495	13	5 872	8	56 262
Mercer.....	4	3	1 349	1	(D)	4	(D)	3	2 130
Middlesex.....	5	1	553	1	(D)	5	(D)	4	6 245
Monmouth.....	8	24	12 255	1	(D)	8	(D)	5	52 460
Morris.....	18	12	3 815	4	1 413	16	2 402	8	8 205
Ocean.....	8	3	1 500	6	275	8	1 225	1	(D)
Somerset.....	3	1	255	-	-	3	255	3	488
Sussex.....	3	1	444	-	-	3	444	2	(D)
Warren.....	11	10	2 968	3	90	10	2 878	5	14 398
All other counties.....	6	13	7 858	2	(D)	6	(D)	3	98 060
Farms not on mail list.....	154	33	11 272	-	-	154	11 272	146	23 134

NECTARINES

New Jersey	8	10	792	4	26	8	766	5	35 419
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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									
New Jersey	437	12 616	1 325 118	260	253 833	365	1 071 285	277	62 983 806
Atlantic.....	38	1 715	201 627	31	50 288	34	151 339	31	11 427 716
Bergen.....	9	120	11 835	1	(D)	9	(D)	9	1 573 940
Burlington.....	33	1 080	102 086	16	28 748	30	73 338	27	4 759 517
Camden.....	27	1 099	115 780	16	27 982	27	87 798	24	8 611 780
Cape May.....	4	(D)	1 055	2	(D)	4	(D)	3	5 485
Cumberland.....	7	977	82 159	7	(D)	6	(D)	4	5 995 000
Gloucester.....	71	6 465	702 047	50	95 376	68	606 671	62	25 776 010
Hunterdon.....	44	134	11 582	27	3 909	35	7 673	22	313 531
Mercer.....	8	(D)	2 194	1	(D)	8	(D)	4	(D)
Middlesex.....	15	122	10 322	8	2 588	14	7 734	11	630 906
Monmouth.....	35	449	43 493	14	8 804	31	34 689	24	2 092 712
Morris.....	29	48	4 235	15	666	23	3 569	15	265 849
Ocean.....	11	29	2 909	8	1 237	9	1 672	3	2 580
Salem.....	7	158	20 565	1	(D)	7	(D)	6	(D)
Somerset.....	12	34	1 875	5	535	10	1 340	7	(D)
Sussex.....	15	77	5 912	14	3 626	8	2 286	8	216 530
Warren.....	20	58	4 628	17	1 257	17	3 371	8	225 150
All other counties.....	4	4	127	2	(D)	2	(D)	2	(D)
Farms not on mail list.....	48	11	687	25	252	23	435	7	420
PEARS									
New Jersey	300	214	19 105	203	8 938	163	10 167	101	358 060
Atlantic.....	5	(D)	1 252	3	(D)	4	(D)	4	(D)
Bergen.....	3	5	(D)	—	—	3	(D)	3	(D)
Burlington.....	10	15	1 905	5	(D)	8	(D)	5	(D)
Camden.....	3	(D)	155	2	(D)	2	(D)	2	(D)
Gloucester.....	8	20	1 799	5	(D)	6	(D)	4	(D)
Hunterdon.....	30	27	1 279	13	86	24	1 193	16	66 560
Mercer.....	4	(D)	(D)	—	—	4	(D)	3	(D)
Middlesex.....	4	6	467	1	(D)	4	(D)	3	(D)
Monmouth.....	10	35	7 300	5	(D)	9	(D)	4	9 106
Morris.....	25	12	669	10	47	23	622	14	4 396
Ocean.....	6	3	105	5	20	5	85	2	(D)
Somerset.....	12	8	395	3	(D)	12	(D)	4	4 400
Sussex.....	9	6	370	7	140	7	230	5	(D)
Warren.....	15	5	228	8	39	13	189	5	19 130
All other counties.....	9	4	216	4	17	8	199	4	1 550
Farms not on mail list.....	147	45	2 272	132	1 248	31	1 024	23	3 540
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
New Jersey	83	73	5 753	60	1 154	48	4 599	28	218 821
Atlantic.....	3	6	505	2	(D)	3	(D)	3	44 510
Burlington.....	7	17	1 336	3	44	7	1 292	5	57 350
Gloucester.....	5	15	1 132	3	205	3	927	3	64 798
Hunterdon.....	9	4	353	7	60	5	293	3	4 210
Middlesex.....	3	2	80	1	(D)	3	(D)	1	(D)
Monmouth.....	9	5	420	4	70	8	350	6	12 485
Morris.....	9	3	136	6	41	5	95	1	(D)
Ocean.....	4	1	47	3	14	3	33	—	—
Somerset.....	4	1	87	4	19	4	68	1	(D)
Sussex.....	4	4	289	4	(D)	1	(D)	1	(D)
Warren.....	3	(Z)	12	2	(D)	1	(D)	1	(D)
All other counties.....	6	13	1 254	4	208	5	1 046	3	27 510
Farms not on mail list.....	17	3	102	17	102	—	—	—	—
OTHER NONCITRUS FRUIT									
New Jersey	10	10	661	8	345	7	316	5	(D)
Warren.....	3	1	88	2	(D)	2	(D)	—	—
All other counties.....	7	8	573	6	(D)	5	(D)	5	(D)
OTHER NUTS									
New Jersey	19	31	985	12	509	15	476	8	(D)
Monmouth.....	3	(D)	194	1	(D)	3	(D)	—	—
Morris.....	3	(D)	40	1	(D)	2	(D)	1	(D)
Warren.....	3	(D)	45	2	(D)	3	(D)	1	(D)
All other counties.....	10	21	706	8	471	7	235	6	4 325

Table 33. Berries: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
BLACKBERRIES (POUNDS)						RASPBERRIES (POUNDS)					
New Jersey	24	37	39 323	12	27	New Jersey	76	58	69 564	23	23
Atlantic.....	5	20	14 100	4	(D)	Atlantic.....	9	15	30 360	6	11
Burlington.....	3	(D)	360	-	-	Burlington.....	6	(D)	2 535	1	(D)
Camden.....	5	(D)	19 048	4	(D)	Camden.....	8	10	8 522	4	4
All other counties.....	11	5	5 815	4	1	Gloucester.....	4	2	(D)	1	(D)
						Hunterdon.....	9	(D)	9 654	2	(D)
BLUEBERRIES, TAME (POUNDS)						Middlesex.....	3	1	(D)	1	(D)
New Jersey	245	7 621	20 054 754	56	2 279	Monmouth.....	7	2	2 886	2	(D)
Atlantic.....	80	3 841	12 782 502	39	1 909	Morris.....	7	2	2 147	-	-
Burlington.....	123	3 131	5 072 541	11	308	Warren.....	4	(D)	3 690	-	-
Camden.....	7	411	1 645 740	2	(D)	All other counties.....	12	3	5 650	6	2
Cape May.....	5	(D)	(D)	1	(D)	Farms not on mail list.....	7	1	1 400	-	-
Cumberland.....	4	(D)	(D)	-	-	STRAWBERRIES (POUNDS)					
Gloucester.....	6	16	26 186	2	(D)	New Jersey	354	838	2 932 550	164	562
Ocean.....	6	10	6 561	1	(D)	Atlantic.....	32	81	462 759	27	72
Somerset.....	3	(D)	(D)	-	-	Bergen.....	13	16	60 805	4	(D)
All other counties.....	11	40	19 325	-	-	Burlington.....	33	127	372 611	17	85
						Camden.....	16	39	201 995	12	33
BLUEBERRIES, WILD (POUNDS)						Cape May.....	9	16	51 150	5	15
New Jersey	6	23	23 923	1	(D)	Cumberland.....	29	141	475 706	18	124
						Gloucester.....	22	87	243 300	13	75
CRANBERRIES (100-LB BARRELS)						Hunterdon.....	10	8	18 089	4	2
New Jersey	41	3 134	242 326	41	3 134	Mercer.....	14	44	169 012	4	8
Atlantic.....	5	86	6 880	5	86	Middlesex.....	18	26	64 802	7	12
Burlington.....	31	2 893	226 530	31	2 893	Monmouth.....	45	85	251 180	14	23
Ocean.....	5	155	8 916	5	155	Morris.....	16	16	56 691	4	4
						Ocean.....	7	48	161 016	6	48
						Salem.....	12	19	54 885	5	4
						Somerset.....	10	9	35 714	2	(D)
						Sussex.....	9	36	140 012	3	(D)
						Warren.....	14	11	56 380	2	(D)
						All other counties.....	6	4	9 443	2	(D)
						Farms not on mail list.....	39	25	47 000	15	10

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 Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales (\$1,000)
New Jersey	1 405	11 798 087	14 814	68 331	New Jersey	84	388 794	408	3 442
Atlantic.....	75	727 412	927	5 783	Atlantic.....	6	28 980	(D)	(D)
Bergen.....	89	1 152 298	167	4 625	Bergen.....	13	26 665	4	306
Burlington.....	86	403 512	1 672	5 239	Burlington.....	6	(D)	(D)	41
Camden.....	25	234 040	95	755	Cumberland.....	7	(D)	(D)	200
Cumberland.....	108	1 051 438	1 468	4 662	Gloucester.....	5	(D)	(D)	398
Essex.....	17	221 972	18	959	Hunterdon.....	3	(D)	(D)	(D)
Gloucester.....	93	828 463	1 288	4 486	Mercer.....	4	(D)	(D)	(D)
Hunterdon.....	85	292 031	861	1 913	Middlesex.....	4	(D)	(D)	(D)
Mercer.....	61	307 766	1 046	2 462	Monmouth.....	12	22 120	2	27
Middlesex.....	74	1 295 044	1 485	8 246	Morris.....	7	(D)	1	(D)
Monmouth.....	181	1 806 803	2 552	9 561	Passaic.....	3	9 400	-	(D)
Morris.....	82	846 392	260	3 479	Somerset.....	3	(D)	(D)	(D)
Ocean.....	30	186 090	91	592	Sussex.....	3	(D)	(D)	(D)
Passaic.....	19	167 162	71	990	Union.....	3	(D)	(D)	(D)
Salem.....	37	238 688	877	2 094	All other counties.....	5	(D)	223	605
Somerset.....	56	423 017	588	2 752	CUT FLOWERS AND CUT FLORIST GREENS				
Sussex.....	35	209 527	163	649	New Jersey	174	1 709 558	1 101	7 184
Union.....	25	672 886	65	5 682	Atlantic.....	19	126 500	345	1 338
Warren.....	33	190 470	435	1 279	Bergen.....	17	199 330	17	534
All other counties.....	19	187 460	398	756	Burlington.....	8	52 400	4	18
Farms not on mail list.....	175	355 616	287	1 366	Camden.....	5	78 450	(D)	237
					Cumberland.....	18	100 600	357	1 015
BEDDING PLANTS					Gloucester.....	7	(D)	113	409
New Jersey	475	3 561 609	395	9 593	Hunterdon.....	8	(D)	(D)	(D)
Atlantic.....	24	111 423	13	270	Mercer.....	6	48 300	(D)	129
Bergen.....	36	461 223	8	970	Middlesex.....	5	(D)	(D)	(D)
Burlington.....	26	127 371	52	387	Monmouth.....	27	197 175	58	515
Camden.....	7	33 300	-	65	Morris.....	10	134 434	3	590
Cumberland.....	27	134 598	27	288	Passaic.....	4	(D)	(D)	(D)
Essex.....	8	107 740	-	218	Salem.....	3	(D)	(D)	(D)
Gloucester.....	26	206 924	68	589	Somerset.....	6	27 600	(D)	53
Hunterdon.....	17	54 883	62	148	Sussex.....	6	73 375	(D)	145
Mercer.....	13	52 454	(D)	159	Union.....	9	243 700	-	665
Middlesex.....	28	202 544	9	453	Warren.....	3	(D)	(D)	(D)
Monmouth.....	56	810 194	84	1 972	All other counties.....	5	30 100	(D)	41
Morris.....	38	474 394	36	1 544	Farms not on mail list.....	8	15 120	-	24
Ocean.....	12	91 140	(D)	228	FOLIAGE AND FLOWERING PLANTS				
Passaic.....	7	50 892	(D)	133	New Jersey	412	3 724 673	470	18 541
Salem.....	7	47 012	(D)	105	Atlantic.....	23	344 552	22	2 097
Somerset.....	13	42 958	(D)	133	Bergen.....	40	412 946	33	1 859
Sussex.....	20	101 093	9	285	Burlington.....	25	61 031	62	269
Union.....	9	56 100	10	(D)	Camden.....	9	121 920	(D)	402
Warren.....	14	80 790	2	120					
All other counties.....	6	58 600	(D)	114					
Farms not on mail list.....	81	255 976	-	242					

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

All Farms	Sq. ft. under glass or other protection			Sales (\$1,000)	All Farms	Sq. ft. under glass or other protection			Sales (\$1,000)
	Farms	Acres in open				Farms	Acres in open		
FOLIAGE AND FLOWERING PLANTS — Con.					SOD HARVESTED				
Cumberland	23	99 528	50	388	New Jersey	46	(X)	3 316	6 160
Essex	9	61 732	(D)	452	Burlington	8	(X)	1 000	2 009
Gloucester	24	187 883	40	680	Cumberland	3	(X)	(D)	(D)
Hunterdon	22	120 531	14	545	Hunterdon	3	(X)	(D)	(D)
Mercer	18	171 796	22	556	Mercer	5	(X)	701	1 190
Middlesex	19	493 300	15	1 432	Monmouth	5	(X)	241	433
Monmouth	49	637 277	64	3 113	Somerset	4	(X)	(D)	188
Morris	25	219 545	26	1 014	Warren	8	(X)	387	862
Ocean	5	(D)	(D)	(D)	All other counties	10	(X)	645	1 132
Passaic	9	74 000	-	(D)	VEGETABLE AND FLOWER SEEDS				
Salem	9	72 436	(D)	123	New Jersey	22	66 055	19	183
Somerset	24	222 840	34	1 336	Bergen	4	3 162	-	3
Sussex	9	29 756	2	87	Monmouth	3	(D)	(D)	(D)
Union	10	215 050	8	2 763	Salem	3	(D)	(D)	(D)
Warren	7	(D)	(D)	75	All other counties	12	52 028	14	155
All other counties	6	31 600	(D)	85	GREENHOUSE VEGETABLES				
Farms not on mail list	50	63 520	15	657	New Jersey	32	295 660	(X)	348
MUSHROOMS					OTHER NURSERY AND GREENHOUSE PRODUCTS				
New Jersey	5	124 750	(X)	283	New Jersey	44	42 057	131	585
NURSERY PRODUCTS					Gloucester				
New Jersey	639	1 884 931	8 959	22 012	Morris	6	(D)	(D)	42
Atlantic	25	(D)	175	419	Morris	6	-	28	41
Bergen	32	(D)	100	704	Ocean	4	(D)	(D)	5
Burlington	33	119 270	553	2 481	All other counties	15	31 757	17	474
Camden	9	(D)	51	50	Farms not on mail list				
Cape May	5	(D)	(D)	2 518					
Cumberland	56	661 646	888	(D)					
Essex	4	-	(D)	(D)					
Gloucester	40	178 506	948	2 027					
Hunterdon	52	89 665	626	889					
Mercer	30	(D)	295	352					
Middlesex	31	(D)	1 436	(D)					
Monmouth	98	107 022	2 097	3 456					
Morris	32	(D)	162	220					
Ocean	14	23 450	86	262					
Passaic	6	(D)	67	289					
Salem	22	95 600	512	925					
Somerset	30	111 844	417	755					
Sussex	11	(D)	141	96					
Union	7	(D)	44	565					
Warren	10	(D)	33	27					
Farms not on mail list	92	21 000	200	420					

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED						SALT HAY (POUNDS)					
New Jersey	3	(D)	(X)	-	-	New Jersey	7	4 760	13 500 000	-	-
DILL FOR OIL (POUNDS)						Cumberland					
New Jersey	9	23	1 035	8	20	All other counties	4	2 480	7 920 000	-	-
Cumberland	9	23	1 035	8	20	OTHER CROPS					
HERBS (POUNDS)						New Jersey					
New Jersey	8	75	75 200	7	72	New Jersey	19	66	(X)	3	6
Atlantic	3	(D)	(D)	3	(D)	Burlington	4	9	(X)	1	(D)
All other counties	5	(D)	(D)	4	(D)	Gloucester	7	41	(X)	-	-
						All other counties	8	16	(X)	2	(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		Owned by foreign held corporations, associations, or a foreign government		Farms	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)
				Farms	Acres	Farms	Acres						
New Jersey	45	4 519	2 557	26	1 038	19	1 519	43	9 893	9 271	984 186	536	50 837
Hunterdon	9	1 107	241	9	241	-	-	7	1 755	1 038	115 910	50	3 288
Monmouth	6	230	201	6	201	-	-	1	(D)	677	68 878	48	3 047
Warren	4	868	357	3	(D)	1	(D)	3	(D)	512	79 950	25	4 715
All other counties	11	1 344	788	8	(D)	3	(D)	24	6 301	5 164	659 092	405	39 547
Farms not on mail list	15	970	970	-	-	15	970	8	560	1 880	60 356	8	240

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

All Farms	Farms	Income (\$1,000)	Farms with—							
			\$1 to \$249	\$250 to \$499	\$500 to \$999	\$1,000 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 or more
New Jersey	554	2 295	86	74	105	174	65	31	12	7
Atlantic.....	15	(D)	7	1	5	1	—	—	—	1
Bergen.....	6	(D)	3	—	1	1	—	1	—	—
Burlington.....	66	254	9	4	11	26	9	7	—	—
Camden.....	6	24	1	1	—	2	1	1	—	—
Cape May.....	6	8	3	—	1	1	1	—	—	—
Cumberland.....	42	155	6	7	6	13	5	3	2	—
Gloucester.....	42	191	2	9	7	9	11	3	—	1
Hunterdon.....	83	463	14	16	19	19	11	1	—	3
Mercer.....	26	36	7	5	5	7	2	—	—	—
Middlesex.....	16	44	3	2	1	9	—	1	—	—
Monmouth.....	60	288	4	5	12	24	7	5	2	1
Morris.....	21	48	3	3	5	7	2	1	—	—
Ocean.....	5	(D)	2	1	—	1	1	—	—	—
Salem.....	53	211	4	8	12	17	4	7	—	1
Somerset.....	23	41	6	4	5	4	4	—	—	—
Sussex.....	35	59	6	6	10	10	2	1	—	—
Warren.....	24	45	6	2	5	7	4	—	—	—
All other counties.....	4	28	—	—	—	2	1	—	1	—
Farms not on mail list.....	21	209	—	—	—	14	—	—	7	—

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
New Jersey	1 968	13 216	268	207	384	722	139	101	54	93
Atlantic.....	84	512	8	8	14	33	9	7	1	4
Bergen.....	25	1 251	3	—	3	7	3	2	2	5
Burlington.....	162	1 802	17	13	25	54	13	12	17	11
Camden.....	51	465	9	5	8	17	1	2	3	6
Cape May.....	25	221	2	—	6	8	5	1	—	3
Cumberland.....	72	576	15	5	6	27	6	5	1	7
Essex.....	11	67	—	1	—	6	3	—	1	—
Gloucester.....	144	1 539	14	12	27	47	13	15	4	12
Hunterdon.....	232	593	34	25	49	95	17	7	4	1
Mercer.....	49	324	8	2	11	16	4	3	2	3
Middlesex.....	70	677	3	1	23	27	6	6	1	3
Monmouth.....	179	1 783	16	15	46	60	15	12	3	12
Morris.....	112	771	9	11	19	48	7	6	4	8
Ocean.....	47	163	4	6	11	18	2	3	3	—
Passaic.....	12	(D)	—	—	4	4	3	—	—	1
Salem.....	64	211	10	9	16	19	5	3	1	1
Somerset.....	82	508	11	9	12	32	7	5	2	4
Sussex.....	123	748	19	5	21	59	6	5	1	7
Union.....	5	(D)	—	—	1	2	—	—	—	1
Warren.....	101	587	15	14	16	34	7	7	4	4
Farms not on mail list.....	318	285	71	65	66	109	7	—	—	—

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					
	Farms	Acres	Farms	Acres		Occupation farming			Occupation other than farming		
						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
New Jersey	192	10 831	163	6 848	5 041	26	34	21	61	44	6
Atlantic.....	8	525	8	130	101	1	1	—	2	2	2
Burlington.....	8	970	8	945	684	1	2	2	2	1	—
Cape May.....	8	599	5	341	144	2	1	1	2	1	1
Cumberland.....	19	2 376	17	2 068	1 223	3	4	—	5	6	1
Gloucester.....	9	456	7	313	477	1	4	1	1	2	—
Hunterdon.....	12	651	12	399	481	—	3	5	1	2	1
Mercer.....	5	391	3	181	603	—	1	3	1	—	—
Monmouth.....	13	505	8	327	765	1	4	6	1	1	—
Ocean.....	3	241	3	90	101	—	2	1	—	—	—
Salem.....	7	509	7	371	74	—	2	—	2	2	1
Sussex.....	3	530	3	52	9	2	—	—	—	1	—
All other counties.....	9	443	8	125	181	1	3	2	1	2	—
Farms not on mail list.....	88	2 635	74	1 506	198	14	7	—	43	24	—

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
New Jersey	124	4 062	1 198	47	4 660	4 273	21	2 109	1 377
Atlantic.....	5	381	42	2	(D)	(D)	1	(D)	(D)
Burlington.....	4	17	(D)	4	953	935	-	-	-
Cape May.....	7	177	41	1	(D)	(D)	-	-	-
Cumberland.....	10	278	123	7	1 863	1 833	2	(D)	(D)
Gloucester.....	7	182	41	2	(D)	(D)	-	-	-
Hunterdon.....	11	620	378	-	-	-	1	(D)	(D)
Mercer.....	4	141	(D)	-	-	-	1	(D)	(D)
Monmouth.....	9	266	181	2	(D)	(D)	2	(D)	(D)
Salem.....	5	172	47	2	(D)	(D)	-	-	-
Sussex.....	3	530	52	-	-	-	-	-	-
All other counties.....	9	600	160	3	84	(D)	-	-	-
Farms not on mail list.....	50	698	92	24	516	434	14	1 421	980

Table 41. Operators by Selected Racial Groups: 1978

BLACK	All farms		Farms with sales of \$2,500 or more		ASIAN OR PACIFIC ISLANDER	All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms
New Jersey	104	4 752	54	4 007	New Jersey	50	2 992	27	2 134
Atlantic.....	4	58	1	(D)	Hunterdon.....	10	514	10	514
Burlington.....	7	415	4	402	Monmouth.....	7	406	7	406
Cape May.....	6	548	3	467	All other counties.....	12	1 694	10	1 214
Cumberland.....	9	1 920	5	1 782	Farms not on mail list.....	21	378	-	-
Gloucester.....	8	224	6	(D)	ALL OTHER RACES (SEE TEXT)				
Monmouth.....	4	69	3	(D)	New Jersey	19	996	15	707
Salem.....	5	427	4	(D)	Atlantic.....	3	445	3	445
All other counties.....	8	269	4	186	Cumberland.....	4	108	2	(D)
Farms not on mail list.....	53	822	24	516	All other counties.....	5	408	3	(D)
AMERICAN INDIAN					Farms not on mail list.....	7	35	7	35
New Jersey	19	2 091	8	648					
Cumberland.....	6	348	4	(D)					
All other counties.....	6	343	4	(D)					
Farms not on mail list.....	7	1 400	-	-					

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
New Jersey	153	3 360	18	2 263
Gloucester.....	5	365	5	365
Hunterdon.....	6	452	3	(D)
Somerset.....	3	671	1	(D)
All other counties.....	10	1 047	9	951
Farms not on mail list.....	129	825	-	-

Table 43. Female Operators: 1978

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms
New Jersey	754	38 947	353	28 052	Monmouth.....	60	2 364	33	1 690
Atlantic.....	32	1 015	22	775	Morris.....	33	2 276	21	1 854
Bergen.....	10	143	5	111	Ocean.....	22	620	16	546
Burlington.....	38	2 906	20	2 060	Passaic.....	5	210	3	(D)
Camden.....	14	430	6	178	Salem.....	29	2 433	18	1 869
Cumberland.....	26	885	20	678	Somerset.....	33	3 071	19	2 140
Gloucester.....	50	4 820	43	4 732	Sussex.....	46	3 626	23	2 961
Hunterdon.....	96	5 245	57	4 054	Warren.....	33	3 670	21	2 440
Mercer.....	24	1 891	12	1 444	All other counties.....	5	147	2	(D)
Middlesex.....	21	525	12	308	Farms not on mail list.....	177	2 670	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	9 895	1 049 435	7 409	961 395	6 684	932 066	5 506	860 223
Average size of farm	(X)	106	(X)	130	(X)	139	(X)	156
Approximate land area	(X)	4 813 440	(X)	4 813 440	(X)	4 813 440	(X)	4 813 440
Proportion in farms	(X)	21.8	(X)	20.0	(X)	19.4	(X)	17.9
Value of land and buildings: ¹								
Average per farm	285 722	(X)	234 469	(X)	351 090	(X)	276 037	(X)
Average per acre	(X)	2 701	(X)	1 807	(X)	2 511	(X)	1 767
Land in farms according to use:								
Total cropland	9 096	750 594	7 001	674 642	6 349	688 671	5 207	616 419
Harvested cropland	8 363	615 321	6 653	540 828	6 081	582 086	5 028	514 388
By acres harvested:								
1 to 9 acres	2 754	10 507	1 687	(NA)	1 428	5 471	869	(NA)
10 to 19 acres	1 120	14 802	861	(NA)	635	8 523	486	(NA)
20 to 29 acres	724	16 865	606	(NA)	525	12 351	407	(NA)
30 to 49 acres	857	32 398	836	(NA)	687	26 191	688	(NA)
50 to 99 acres	1 119	77 020	1 161	(NA)	1 044	72 369	1 091	(NA)
100 to 199 acres	999	131 229	807	(NA)	984	129 211	799	(NA)
200 to 499 acres	585	175 186	531	(NA)	577	173 174	527	(NA)
500 to 999 acres	174	116 454	139	(NA)	170	113 936	136	(NA)
1,000 acres or more	31	40 860	25	(NA)	31	40 860	25	(NA)
Cropland used only for pasture	3 280	82 941	2 440	83 058	1 958	64 252	1 632	66 910
Other cropland	2 524	52 332	1 765	50 756	1 760	42 333	1 311	35 121
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	755	14 505	(NA)	(NA)	536	11 495	484	10 886
Cropland on which all crops failed	447	5 907	(NA)	(NA)	335	4 996	139	2 109
Cropland in cultivated summer fallow	146	2 472	(NA)	(NA)	114	1 927	90	3 132
Cropland idle	1 536	29 448	(NA)	(NA)	1 062	23 915	758	18 994
Total woodland	4 690	179 363	3 537	162 712	3 175	148 473	2 512	136 756
Woodland pastured	940	23 889	(NA)	(NA)	612	20 019	630	26 920
Woodland not pastured	4 078	155 474	(NA)	(NA)	2 781	128 454	2 045	109 836
Other land	7 476	119 478	5 562	124 041	4 914	94 922	4 109	107 048
Pastureland and rangeland, other than cropland and woodland pastured	1 553	43 385	(NA)	(NA)	985	33 930	896	39 206
Land in house lots, ponds, roads, wasteland, etc	7 173	76 093	(NA)	(NA)	4 672	60 992	3 965	67 842
Pastureland, all types	4 701	150 215	(NA)	(NA)	2 852	118 201	(NA)	133 036
Irrigated land	1 813	77 698	1 581	89 321	1 604	76 896	1 401	88 368
Harvested cropland irrigated	1 781	75 975	(NA)	(NA)	1 590	75 377	1 396	87 242
Pastureland irrigated	38	405	(NA)	(NA)	15	262	(NA)	169
Other land irrigated	60	1 318	(NA)	(NA)	48	1 257	26	957
Land set aside in the federal farm programs in 1978	367	6 575	(X)	(X)	326	6 023	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	9 895	359 024	7 409	297 216	6 684	353 275	5 506	293 310
Average per farm	(X)	36 283	(X)	40 116	(X)	52 854	(X)	53 271
Farms by value of agricultural products sold: ¹								
\$100,000 or more	921	228 595	741	(NA)	921	228 595	741	(NA)
\$40,000 to \$99,999	1 079	69 920	1 099	(NA)	1 079	69 920	1 099	(NA)
\$20,000 to \$39,999	911	24 868	904	(NA)	911	24 868	904	(NA)
\$10,000 to \$19,999	1 155	15 983	918	(NA)	1 155	15 983	918	(NA)
\$5,000 to \$9,999	1 345	9 414	939	(NA)	1 345	9 414	939	(NA)
\$2,500 to \$4,999	1 273	4 493	751	(NA)	1 273	4 493	751	(NA)
Less than \$2,500 (see text)	3 187	3 915	2 032	(NA)	(X)	(X)	154	(NA)
\$2,000 to \$2,499	700	1 518	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	572	971	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	859	1 024	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	1 056	403	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	24	1 834	25	(NA)	(X)	(X)	(X)	(X)
Crops	7 072	253 236	5 855	205 981	5 476	251 234	(NA)	203 955
Grains	2 821	49 006	(NA)	(NA)	2 412	48 456	2 199	33 326
Commodity Credit Corporation loans	132	1 732	(NA)	(NA)	131	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	1 808	7 918	(NA)	(NA)	1 280	7 372	928	5 065
Vegetables, sweet corn, and melons	2 286	77 327	(NA)	(NA)	1 899	77 039	1 481	67 476
Fruits, nuts, and berries	996	39 796	(NA)	(NA)	770	39 608	670	35 780
Nursery and greenhouse products	1 405	68 331	1 163	52 415	1 139	67 975	931	52 105
Other crops	423	10 857	(NA)	(NA)	353	10 783	337	10 203
Livestock, poultry, and their products	4 402	105 789	3 095	90 941	2 736	102 041	2 284	89 108
Poultry and poultry products	984	17 907	761	24 176	581	17 600	524	23 992
Dairy products	662	52 326	(NA)	(NA)	648	51 616	793	42 844
Cattle and calves	2 393	15 133	(NA)	(NA)	1 633	14 130	1 548	10 826
Hogs and pigs	973	9 894	(NA)	(NA)	615	9 448	346	7 075
Sheep, lambs, and wool	439	314	(NA)	(NA)	217	196	149	120
Other livestock and livestock products (see text)	1 185	10 214	(NA)	(NA)	614	9 052	316	4 250

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	9 895	7 409	1 049 435	8 363	1 006 295	615 321	1 813	228 062	141 607	77 698
Farms with—										
1 to 9 acres	2 113	1 048	11 656	1 404	8 032	4 161	444	2 480	1 286	1 154
10 to 49 acres	3 277	2 215	78 380	2 664	64 800	34 721	576	13 370	7 634	5 826
50 to 69 acres	721	652	42 065	651	37 994	21 542	147	8 502	5 635	4 495
70 to 99 acres	803	745	67 017	747	62 455	31 255	123	10 118	6 427	4 505
100 to 139 acres	950	763	108 963	917	105 287	64 819	119	13 937	9 655	6 533
140 to 179 acres	472	530	74 547	463	73 060	41 634	78	12 363	7 913	5 008
180 to 219 acres	351	332	69 246	333	65 719	38 931	60	11 877	8 116	4 823
220 to 259 acres	242	246	57 654	236	56 223	36 311	49	11 749	8 288	3 893
260 to 499 acres	590	550	207 206	576	202 907	135 144	118	42 603	30 564	15 693
500 to 999 acres	299	254	201 405	295	198 522	144 867	77	51 259	39 217	16 776
1,000 to 1,999 acres	63	56	79 150	63	79 150	46 740	16	20 164	11 315	6 335
2,000 acres or more	14	18	52 146	14	52 146	15 196	6	29 640	5 557	2 657

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	9 895	1 049 435	7 409	961 395	6 684	932 066	5 506	860 223
Harvested cropland	8 363	615 321	6 653	540 828	6 081	582 086	5 028	514 388
Tenure of operator:								
Full owners	6 429	391 794	4 883	394 636	3 841	300 898	3 234	307 651
Harvested cropland	5 214	153 102	(NA)	157 795	3 341	130 097	(NA)	136 040
Part owners	2 149	473 771	1 719	427 345	1 815	461 477	1 565	417 383
Harvested cropland	2 022	332 617	(NA)	287 814	1 777	327 449	(NA)	284 367
Tenants	1 317	183 870	807	139 414	1 028	169 691	707	135 189
Harvested cropland	1 127	129 602	(NA)	95 219	963	124 540	(NA)	93 981
Type of organization:								
Individual or family	8 455	726 331	(NA)	(NA)	5 470	632 510	4 610	606 088
Partnership	815	178 270	(NA)	(NA)	727	173 654	535	143 045
Corporation	580	125 951	(NA)	(NA)	469	121 084	342	105 308
Other—cooperative, estate or trust, institutional, etc.	45	18 883	(NA)	(NA)	18	4 818	19	5 782

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	4 772	4 257	3 996	3 753	On farm operated	7 994	5 224	5 175	3 776
Other	5 123	2 766	2 688	1 392	Not on farm operated	1 298	880	1 049	675
Operators by age group:					Not reported	603	919	460	694
Under 25 years	164	80	147	59	Operators reporting days of work off farm:				
25 to 34 years	962	505	695	380	None	3 858	2 785	3 086	2 381
35 to 44 years	2 077	1 147	1 210	832	1 to 49 days	410	291	306	203
45 to 54 years	2 476	1 842	1 669	1 338	50 to 99 days	268	184	179	119
55 to 64 years	2 433	1 931	1 821	1 486	100 to 149 days	370	222	244	139
65 years and over	1 783	1 518	1 142	1 050	150 to 199 days	583	371	368	238
Average age	51.4	53.8	51.5	53.6	200 days or more	4 058	2 031	2 214	1 069

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	3 150	18 120	2 150	13 544	1 778	15 386	1 545	13 161
Feed for livestock and poultry	4 837	34 153	3 253	32 760	2 882	31 037	2 272	31 646
Commercially mixed formula feeds	3 094	23 533	2 602	27 773	1 849	21 940	2 012	26 977
Animal health costs	3 586	2 725	(NA)	(NA)	2 149	2 164	1 498	1 082
Seeds, bulbs, plants, and trees	5 978	20 427	5 053	14 299	4 807	20 058	4 058	14 132
Commercial fertilizer	6 833	20 172	5 421	18 866	5 209	19 627	4 303	18 473
Other agricultural chemicals including lime	6 649	10 439	4 075	8 119	5 087	10 110	3 393	7 992
Hired farm labor	3 990	56 512	3 317	43 816	3 429	54 701	2 883	43 079
Contract labor	677	6 589	423	4 303	585	6 512	361	4 285
Customwork, machine hire, and rental of machinery and equipment	2 972	4 365	2 328	2 899	2 283	4 131	1 875	2 769
Energy and petroleum products	9 820	25 502	(NA)	(NA)	6 639	24 391	(NA)	(NA)
Petroleum products	9 804	19 911	7 226	12 441	6 639	19 100	5 433	11 969
Gasoline	9 561	9 448	(NA)	(NA)	6 450	8 899	5 374	7 091
Diesel fuel	2 764	3 389	(NA)	(NA)	2 471	3 340	1 800	1 695
LP gas, butane, and propane	1 040	1 180	(NA)	(NA)	978	1 168	747	522
Fuel oil	1 817	4 216	(NA)	(NA)	1 611	4 139		
Natural gas	277	435	(NA)	(NA)	233	417	5 429	2 661
Kerosene, motor oil, and grease	9 796	1 243	(NA)	(NA)	6 631	1 136		
Electricity	6 452	5 453	(NA)	(NA)	4 889	5 159	(NA)	(NA)
Other—coal, wood, coke, etc.	248	138	(NA)	(NA)	204	132	(NA)	(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	5 396	(X)	3 488	(X)	3 169	(X)	2 501	(X)	
Any cattle, hogs, or sheep	3 541	(X)	2 567	(X)	2 252	(X)	1 873	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	4 402	105 789	3 095	90 941	2 736	102 041	2 284	89 108
Any cattle, hogs, or sheep	\$1,000	3 134	25 341	2 341	(NA)	2 029	23 774	1 759	18 021
CATTLE AND CALVES									
Inventory:									
Cattle and calves	2 919	99 624	2 181	106 899	1 925	90 933	1 645	99 963	
Cows and heifers that had calved	2 168	56 568	1 746	60 999	1 491	52 515	1 369	57 661	
Beef cows	1 448	13 479	928	13 341	856	10 325	599	10 982	
Milk cows	961	43 089	1 043	47 658	800	42 190	931	46 679	
Heifers and heifer calves	1 702	29 203	(NA)	(NA)	1 288	26 846	1 068	26 646	
Steers, steer calves, bulls and bull calves	1 727	13 853	(NA)	(NA)	1 140	11 572	1 013	15 656	
Sales:									
Cattle and calves	\$1,000	2 393	56 773	1 955	58 424	1 633	52 380	1 548	55 849
	(X)	(X)	15 133	(X)	(NA)	(X)	14 130	(X)	10 826
Calves	\$1,000	1 410	32 958	(NA)	(NA)	1 062	30 407	1 130	34 346
	(X)	(X)	4 070	(X)	(NA)	(X)	3 785	(X)	2 829
Cattle	\$1,000	2 008	23 815	(NA)	(NA)	1 442	21 973	1 317	21 503
	(X)	(X)	11 063	(X)	(NA)	(X)	10 346	(X)	7 997
Fattened cattle	\$1,000	783	5 802	(NA)	(NA)	484	5 010	327	5 616
	(X)	(X)	2 651	(X)	(NA)	(X)	2 349	(X)	2 411
Dairy products	\$1,000	662	52 326	(NA)	(NA)	648	51 616	793	42 844
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	1 241	75 916	639	63 193	726	68 096	441	58 805	
Used or to be used for breeding	576	6 975	(NA)	(NA)	341	5 804	201	3 896	
Other hogs and pigs	1 151	68 941	(NA)	(NA)	674	62 292	419	54 909	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	600	9 137	306	5 721	360	8 036	218	5 035	
Dec. 1 of preceding year and May 31	503	4 813	245	2 854	317	4 239	180	2 539	
June 1 and Nov. 30	425	4 324	247	2 867	277	3 797	180	2 496	
Sheep and lambs	503	9 448	386	9 306	237	5 799	192	5 143	
Ewes 1 year old or older	406	5 982	(NA)	(NA)	202	3 818	169	3 323	
Goats	294	1 718	(NA)	(NA)	81	1 102	41	543	
Horses and ponies	2 300	19 767	1 133	8 910	1 078	10 210	699	7 202	
Sales:									
Hogs and pigs	\$1,000	973	115 286	499	95 329	615	109 143	346	89 703
	(X)	(X)	9 894	(X)	(NA)	(X)	9 448	(X)	7 075
Feeder pigs	\$1,000	236	26 996	135	10 028	146	25 533	86	8 851
	(X)	(X)	1 048	(X)	(NA)	(X)	1 004	(X)	225
Sheep and lambs	383	5 914	292	5 467	187	3 559	138	3 225	
Sheep and lambs shorn	374	7 278	(NA)	(NA)	184	4 700	123	3 953	
Pounds of wool	(X)	47 442	(X)	(NA)	(X)	30 963	(X)	26 731	
Sheep, lambs, and wool	\$1,000	439	314	(NA)	(NA)	217	196	149	120
Goats	89	825	(NA)	(NA)	42	539	14	272	
	(X)	(X)	50	(X)	(NA)	(X)	35	(X)	29
Horses and ponies	\$1,000	923	2 905	330	1 519	465	1 924	227	1 289
	(X)	(X)	7 085	(X)	(NA)	(X)	6 399	(X)	2 882
POULTRY									
Inventory:									
Any poultry	1 870	(X)	1 088	(X)	882	(X)	731	(X)	
Chickens 3 months old or older	1 586	1 390 131	1 000	2 248 544	744	1 348 723	647	2 214 944	
Hens and pullets of laying age	1 552	1 276 444	964	2 114 037	725	1 237 884	629	2 083 911	
Pullets 3 months old or older	192	113 687	(NA)	(NA)	96	110 839	32	125 857	
Pullet chicks and pullets under 3 months old	49	66 440	(NA)	(NA)	25	57 377	23	100 740	
Broilers and other meat-type chickens	222	188 607	88	127 334	81	177 574	60	124 931	
Turkeys	93	43 974	(NA)	(NA)	47	43 820	17	21 855	
Turkeys for slaughter	70	(D)	(NA)	(NA)	33	(D)	15	(D)	
Turkey hens kept for breeding	33	(D)	(NA)	(NA)	22	(D)	3	(D)	
Other poultry	746	(X)	(NA)	(X)	306	(X)	113	(X)	
Sales:									
Any poultry	745	(X)	574	(X)	490	(X)	449	(X)	
Chickens 3 months old or older	484	1 361 200	470	2 163 189	343	1 330 352	366	2 141 316	
Hens and pullets of laying age	444	1 064 675	433	1 520 049	327	1 042 787	345	1 499 172	
Pullets 3 months old or older	56	296 525	(NA)	(NA)	30	287 565	26	640 364	
Pullet chicks and pullets under 3 months old	8	92 158	(NA)	(NA)	6	(D)	—	—	
Broilers and other meat-type chickens	99	573 129	76	556 796	57	568 681	40	552 229	
Turkeys	54	79 726	(NA)	(NA)	31	79 332	20	109 229	
Turkeys for slaughter	51	(D)	(NA)	(NA)	30	(D)	19	(D)	
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	2	(D)	
Other poultry	214	(X)	(NA)	(X)	110	(X)	70	(X)	
Poultry and poultry products	\$1,000	984	17 907	761	24 176	581	17 600	524	23 992

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	2 402	134 554	(X)	35	1 034	1 931	129 798	(X)	29	1 023
	1974	2 188	111 037	(X)	(NA)	(NA)	1 829	106 987	(X)	27	879
For grain or seed (bushels)	1978	2 058	100 846	9 412 531	32	(D)	1 643	97 194	9 189 237	26	(D)
	1974	1 878	76 881	6 284 925	(NA)	(NA)	1 567	73 930	6 096 395	25	768
For silage or green chop (tons, green)	1978	827	(D)	504 824	5	(D)	756	(D)	488 710	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	816	32 586	462 514	4	111
For fodder, hogged or grazed	1978	3	(D)	(X)	-	-	3	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	471	(X)	-	-
Sorghums for all purposes	1978	157	3 259	(X)	1	(D)	146	3 103	(X)	-	-
	1974	165	2 523	(X)	(NA)	(NA)	134	2 237	(X)	-	-
For grain or seed (bushels)	1978	33	(D)	69 197	-	-	29	(D)	68 074	-	-
	1974	21	471	22 148	(NA)	(NA)	17	457	21 602	-	-
For silage or green chop (tons, green)	1978	126	1 843	21 614	1	(D)	119	1 716	20 872	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	115	1 687	19 175	-	-
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	67	146	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	592	19 856	720 783	5	107	544	19 240	699 623	5	107
	1974	1 235	48 521	1 860 346	(NA)	(NA)	1 109	46 826	1 814 787	14	627
Oats for grain (bushels)	1978	400	6 857	304 433	1	(D)	358	6 464	294 182	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	328	5 505	261 779	-	-
Barley for grain (bushels)	1978	400	12 901	624 714	3	87	390	12 773	620 370	3	87
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	510	12 608	678 446	7	80
Rye for grain (bushels)	1978	143	2 589	55 896	2	(D)	92	2 185	49 904	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	247	3 851	106 407	8	236
Other small grains for grain	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	202	(X)	1	(D)
Soybeans for beans (bushels)	1978	1 836	183 160	5 439 806	57	2 861	1 663	180 863	5 387 438	45	2 832
	1974	1 318	96 774	2 766 781	(NA)	(NA)	1 204	95 507	2 737 731	56	3 328
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	174	7 602	1 835 276	89	5 428	159	7 547	1 830 982	84	5 421
	1974	236	8 616	2 203 877	(NA)	(NA)	195	8 521	2 186 331	121	7 289
Sweetpotatoes (bushels)	1978	259	2 797	573 986	92	1 323	203	2 671	566 557	89	1 318
	1974	184	1 948	415 029	(NA)	(NA)	165	1 915	411 592	70	981
Hay crops (tons, dry) (see text)	1978	3 510	138 092	302 807	45	654	2 451	116 488	275 958	31	512
	1974	2 687	117 185	265 219	(NA)	(NA)	1 991	102 399	242 609	21	383
Alfalfa hay (tons, dry)	1978	1 672	52 493	156 959	29	470	1 362	47 781	149 901	20	353
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 280	46 766	137 054	14	285
Other tame dry hay (tons, dry) (see text)	1978	2 004	59 519	103 507	13	104	1 402	47 912	89 736	10	93
Field seed crops	1978	10	110	(X)	4	57	5	71	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	192	(X)	1	(D)
Alfalfa seed (pounds)	1978	2	(D)	(D)	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	2 287	74 641	(X)	997	48 341	1 899	73 664	(X)	929	48 193
	1974	1 895	91 065	(X)	(NA)	(NA)	1 492	89 703	(X)	820	55 831
Sweet corn	1978	959	12 857	(X)	306	6 659	750	12 457	(X)	285	6 631
	1974	(NA)	(NA)	(X)	(NA)	(NA)	517	11 180	(X)	217	7 059
Tomatoes	1978	1 385	11 371	(X)	554	6 903	1 155	11 214	(X)	509	6 883
	1974	(NA)	(NA)	(X)	(NA)	(NA)	984	17 535	(X)	485	10 938
Green peas excluding cowpeas	1978	112	263	(X)	50	149	83	248	(X)	41	146
	1974	(NA)	(NA)	(X)	(NA)	(NA)	120	2 223	(X)	49	1 316
Land in orchards	1978	890	22 411	(X)	137	6 473	489	21 073	(X)	114	6 427
	1974	625	23 502	(X)	(NA)	(NA)	403	22 801	(X)	97	6 180
Apples (pounds)	1978	725	8 875	73 163 744	(NA)	(NA)	365	8 094	72 282 649	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	281	9 147	111 662 586	(NA)	(NA)
Peaches (pounds)	1978	437	12 616	62 983 806	(NA)	(NA)	311	12 424	62 905 175	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	284	12 990	100 360 519	(NA)	(NA)
Grapes (pounds) (see text)	1978	283	446	2 401 482	(NA)	(NA)	85	347	2 311 758	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	455	2 028 000	(NA)	(NA)
Berries	1978	668	11 713	(X)	266	6 030	521	11 472	(X)	229	5 967
	1974	586	11 535	(X)	(NA)	(NA)	413	11 127	(X)	213	5 824
Strawberries (pounds)	1978	354	838	2 932 550	164	562	280	780	2 861 315	143	543
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	232	991	4 114 924	140	678
Nursery and greenhouse products	1978	1 435	15 185	(X)	622	6 700	1 139	14 451	(X)	534	6 601
	1974	49	5 043	(X)	(NA)	(NA)	43	5 031	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 911	62 126	(NA)	(NA)	663	35 925	(NA)	(NA)
Average size of farm	(X)	33	(X)	(NA)	(X)	54	(X)	(NA)
Approximate land area	(X)	(X)	(X)	-	(X)	(X)	(X)	-
Proportion in farms	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings: ¹								
Average per farm	145 905	(X)	(NA)	(X)	193 198	(X)	(NA)	(X)
Average per acre	(X)	4 488	(X)	(NA)	(X)	3 565	(X)	(NA)
Land in farms according to use:								
Total cropland	1 567	41 974	(NA)	(NA)	614	28 422	(NA)	(NA)
Harvested cropland	1 347	30 915	(NA)	(NA)	578	24 543	(NA)	(NA)
By acres harvested:								
1 to 9 acres	799	2 564	(NA)	(NA)	217	692	(NA)	(NA)
10 to 19 acres	185	2 334	(NA)	(NA)	73	954	(NA)	(NA)
20 to 29 acres	80	1 738	(NA)	(NA)	48	1 033	(NA)	(NA)
30 to 49 acres	64	2 457	(NA)	(NA)	35	1 428	(NA)	(NA)
50 to 99 acres	22	1 383	(NA)	(NA)	15	977	(NA)	(NA)
100 to 199 acres	197	20 439	(NA)	(NA)	190	19 459	(NA)	(NA)
200 to 499 acres	-	-	(NA)	(NA)	-	-	(NA)	(NA)
500 to 999 acres	-	-	(NA)	(NA)	-	-	(NA)	(NA)
1,000 acres or more	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cropland used only for pasture	661	7 334	(NA)	(NA)	160	2 979	(NA)	(NA)
Other cropland	486	3 725	(NA)	(NA)	182	900	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	92	582	(NA)	(NA)	21	63	(NA)	(NA)
Cropland on which all crops failed	55	243	(NA)	(NA)	21	133	(NA)	(NA)
Cropland in cultivated summer fallow	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cropland idle	347	2 900	(NA)	(NA)	140	704	(NA)	(NA)
Total woodland	692	11 431	(NA)	(NA)	232	5 314	(NA)	(NA)
Woodland pastured	91	320	(NA)	(NA)	-	-	(NA)	(NA)
Woodland not pastured	625	11 111	(NA)	(NA)	232	5 314	(NA)	(NA)
Other land	1 535	8 721	(NA)	(NA)	504	2 189	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	428	4 089	(NA)	(NA)	160	719	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	1 403	4 632	(NA)	(NA)	379	1 470	(NA)	(NA)
Pastureland, all types	1 059	11 743	(NA)	(NA)	320	3 698	(NA)	(NA)
Irrigated land	165	539	(NA)	(NA)	108	434	(NA)	(NA)
Harvested cropland irrigated	158	525	(NA)	(NA)	108	434	(NA)	(NA)
Pastureland irrigated	7	14	(NA)	(NA)	-	-	(NA)	(NA)
Other land irrigated	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Land set aside in the federal farm programs in 1978	8	240	(X)	(X)	-	-	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 911	8 730	(NA)	(NA)	663	7 340	(NA)	(NA)
Average per farm	(X)	4 568	(X)	(NA)	(X)	11 071	(X)	(NA)
Farms by value of agricultural products sold: ¹								
\$100,000 or more	7	700	(NA)	(NA)	7	700	(NA)	(NA)
\$40,000 to \$99,999	7	567	(NA)	(NA)	7	567	(NA)	(NA)
\$20,000 to \$39,999	102	2 204	(NA)	(NA)	102	2 204	(NA)	(NA)
\$10,000 to \$19,999	146	1 785	(NA)	(NA)	146	1 785	(NA)	(NA)
\$5,000 to \$9,999	217	1 468	(NA)	(NA)	217	1 468	(NA)	(NA)
\$2,500 to \$4,999	184	616	(NA)	(NA)	184	616	(NA)	(NA)
Less than \$2,500 (see text)	1 248	1 390	(NA)	(NA)	(X)	(X)	(NA)	(NA)
\$2,000 to \$2,499	311	669	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	131	222	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	305	353	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	501	146	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	1 008	5 826	(NA)	(NA)	531	5 392	(NA)	(NA)
Grains	359	3 100	(NA)	(NA)	250	3 002	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Field seeds, hay, forage, and silage	169	225	(NA)	(NA)	49	140	(NA)	(NA)
Vegetables, sweet corn, and melons	317	914	(NA)	(NA)	159	822	(NA)	(NA)
Fruits, nuts, and berries	83	138	(NA)	(NA)	36	125	(NA)	(NA)
Nursery and greenhouse products	175	1 366	(NA)	(NA)	101	1 261	(NA)	(NA)
Other crops	58	83	(NA)	(NA)	15	42	(NA)	(NA)
Livestock, poultry, and their products	913	2 903	(NA)	(NA)	247	1 947	(NA)	(NA)
Poultry and poultry products	170	162	(NA)	(NA)	29	96	(NA)	(NA)
Dairy products	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cattle and calves	298	397	(NA)	(NA)	49	112	(NA)	(NA)
Hogs and pigs	240	192	(NA)	(NA)	101	97	(NA)	(NA)
Sheep, lambs, and wool	37	4	(NA)	(NA)	7	(2)	(NA)	(NA)
Other livestock and livestock products (see text)	403	2 148	(NA)	(NA)	109	1 641	(NA)	(NA)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 911	(NA)	62 126	1 347	53 753	30 915	165	1 807	796	539
Farms with—										
1 to 9 acres	902	(NA)	5 657	518	3 558	1 478	108	916	343	301
10 to 49 acres	605	(NA)	13 056	454	9 453	4 093	57	891	453	238
50 to 69 acres	37	(NA)	2 129	22	1 278	886	—	—	—	—
70 to 99 acres	97	(NA)	8 476	90	7 986	1 570	—	—	—	—
100 to 139 acres	228	(NA)	25 122	228	25 122	20 249	—	—	—	—
140 to 179 acres	14	(NA)	2 100	14	2 100	1 085	—	—	—	—
180 to 219 acres	21	(NA)	3 990	14	2 660	1 477	—	—	—	—
220 to 259 acres	7	(NA)	1 596	7	1 596	77	—	—	—	—
260 to 499 acres	—	(NA)	—	—	—	—	—	—	—	—
500 to 999 acres	—	(NA)	—	—	—	—	—	—	—	—
1,000 to 1,999 acres	—	(NA)	—	—	—	—	—	—	—	—
2,000 acres or more	—	(NA)	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 911	62 126	(NA)	(NA)	663	35 925	(NA)	(NA)
Harvested cropland	1 347	30 915	(NA)	(NA)	578	24 543	(NA)	(NA)
Tenure of operator:								
Full owners	1 357	33 912	(NA)	(NA)	427	16 997	(NA)	(NA)
Harvested cropland	969	13 216	(NA)	(NA)	362	10 012	(NA)	(NA)
Part owners	189	5 488	(NA)	(NA)	45	3 057	(NA)	(NA)
Harvested cropland	123	1 787	(NA)	(NA)	45	931	(NA)	(NA)
Tenants	365	22 726	(NA)	(NA)	191	15 871	(NA)	(NA)
Harvested cropland	255	15 912	(NA)	(NA)	171	13 600	(NA)	(NA)
Type of organization:								
Individual or family	1 780	57 721	(NA)	(NA)	612	33 158	(NA)	(NA)
Partnership	30	1 054	(NA)	(NA)	22	246	(NA)	(NA)
Corporation	101	3 351	(NA)	(NA)	29	2 521	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	399	(NA)	116	(NA)	On farm operated	1 759	(NA)	559	(NA)
Other	1 512	(NA)	547	(NA)	Not on farm operated	137	(NA)	97	(NA)
					Not reported	15	(NA)	7	(NA)
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	14	(NA)	14	(NA)	None	390	(NA)	97	(NA)
25 to 34 years	240	(NA)	120	(NA)	1 to 49 days	7	(NA)	—	(NA)
35 to 44 years	596	(NA)	149	(NA)	50 to 99 days	38	(NA)	7	(NA)
45 to 54 years	437	(NA)	118	(NA)	100 to 149 days	81	(NA)	21	(NA)
55 to 64 years	353	(NA)	202	(NA)	150 to 199 days	76	(NA)	21	(NA)
65 years and over	271	(NA)	60	(NA)	200 days or more	1 312	(NA)	510	(NA)
Average age	48.4	(NA)	47.6	(NA)					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	881	3 545	(NA)	(NA)	171	1 528	(NA)	(NA)
Feed for livestock and poultry	1 365	2 483	(NA)	(NA)	426	1 301	(NA)	(NA)
Commercially mixed formula feeds	1 161	1 649	(NA)	(NA)	365	939	(NA)	(NA)
Animal health costs	915	775	(NA)	(NA)	142	491	(NA)	(NA)
Seeds, bulbs, plants, and trees	806	666	(NA)	(NA)	410	588	(NA)	(NA)
Commercial fertilizer	942	981	(NA)	(NA)	435	886	(NA)	(NA)
Other agricultural chemicals including lime	959	286	(NA)	(NA)	429	211	(NA)	(NA)
Hired farm labor	211	603	(NA)	(NA)	112	484	(NA)	(NA)
Contract labor	14	78	(NA)	(NA)	7	70	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	457	813	(NA)	(NA)	161	743	(NA)	(NA)
Energy and petroleum products	1 897	1 266	(NA)	(NA)	663	950	(NA)	(NA)
Petroleum products	1 882	1 052	(NA)	(NA)	663	824	(NA)	(NA)
Gasoline	1 852	754	(NA)	(NA)	641	569	(NA)	(NA)
Diesel fuel	145	36	(NA)	(NA)	121	34	(NA)	(NA)
LP gas, butane, and propane	97	66	(NA)	(NA)	79	65	(NA)	(NA)
Fuel oil	137	114	(NA)	(NA)	108	106	(NA)	(NA)
Natural gas	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Kerosene, motor oil, and grease	1 882	82	(NA)	(NA)	663	50	(NA)	(NA)
Electricity	1 076	213	(NA)	(NA)	553	126	(NA)	(NA)
Other—coal, wood, coke, etc.	14	1	(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.....	928	19 178	421	16 677	(NA)	(NA)
Cropland fertilized, except pasture.....	842	17 563	407	15 620	(NA)	(NA)
Pasture and rangeland fertilized.....	150	1 615	35	1 057	(NA)	(NA)
Lime.....	459	5 643	182	3 814	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	356	1 968	195	1 054	(NA)	(NA)
Nematodes in crops.....	56	302	41	217	(NA)	(NA)
Diseases in crops and orchards.....	217	484	33	120	(NA)	(NA)
Weeds, grass, or brush in crops and pasture.....	349	16 170	215	15 333	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	22	185	22	185	(NA)	(NA)
Insect control on livestock and poultry.....	370	(X)	134	(X)	(NA)	(X)
Sanitation and rodent and bird control.....	222	(X)	112	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	1 877	(NA)	650	(NA)	Estimated market value of all machinery and equipment—Con.	148	(NA)	132	(NA)
\$1,000.....	20 487	(NA)	11 955	(NA)	\$20,000 to \$29,999.....	173	(NA)	141	(NA)
Average per farm..... dollars.....	10 915	(NA)	18 392	(NA)	\$30,000 to \$49,999.....	—	(NA)	—	(NA)
Farms by value group:					\$50,000 to \$69,999.....	—	(NA)	—	(NA)
\$1 to \$4,999.....	418	(NA)	73	(NA)	\$70,000 to \$99,999.....	7	(NA)	7	(NA)
\$5,000 to \$9,999.....	845	(NA)	193	(NA)	\$100,000 to \$199,999.....	—	(NA)	—	(NA)
\$10,000 to \$19,999.....	286	(NA)	104	(NA)	\$200,000 or more.....	—	(NA)	—	(NA)
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	517	792	187	248	379	544	(NA)	(NA)	(NA)
Motortrucks including pickups.....	1 474	2 137	636	671	882	1 466	(NA)	(NA)	(NA)
Wheel tractors.....	1 471	2 336	239	269	1 254	2 067	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only.....	140	140	7	7	133	133	(NA)	(NA)	(NA)
Corn heads for combines.....	139	139	7	7	132	132	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers.....	203	203	—	—	203	203	(NA)	(NA)	(NA)
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	229	243	161	161	68	82	(NA)	(NA)	(NA)
Pickup balers.....	257	264	—	—	257	264	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type.....	147	162	125	125	22	37	(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	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	211	39	(X)	180	(X)	112	(NA)
Workers.....	762	(X)	67	(X)	695	537	(NA)
Farms with—							
1 worker.....	79	25	25	62	62	32	(NA)
2 workers.....	35	7	14	28	56	21	(NA)
3 or 4 workers.....	45	7	28	38	129	14	(NA)
5 to 9 workers.....	29	—	—	29	188	22	(NA)
10 workers or more.....	23	—	—	23	260	23	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 433	(X)	(NA)	(NA)	417	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	777	(X)	(NA)	(NA)	278	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products \$1,000...	913	2 903	(NA)	(NA)	247	1 947	(NA)	(NA)
Any cattle, hogs, or sheep \$1,000...	502	593	(NA)	(NA)	136	210	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	647	3 930	(NA)	(NA)	257	1 265	(NA)	(NA)
Cows and heifers that had calved	429	2 262	(NA)	(NA)	132	692	(NA)	(NA)
Beef cows	406	2 169	(NA)	(NA)	132	692	(NA)	(NA)
Milk cows	71	93	(NA)	(NA)	—	—	(NA)	(NA)
Heifers and heifer calves	291	1 100	(NA)	(NA)	146	447	(NA)	(NA)
Steers, steer calves, bulls and bull calves	171	568	(NA)	(NA)	28	126	(NA)	(NA)
Sales:								
Cattle and calves	298	2 279	(NA)	(NA)	49	403	(NA)	(NA)
\$1,000... ..	(X)	397	(X)	(NA)	(X)	112	(X)	(NA)
Calves	184	1 799	(NA)	(NA)	27	208	(NA)	(NA)
\$1,000... ..	(X)	183	(X)	(NA)	(X)	15	(X)	(NA)
Cattle	170	480	(NA)	(NA)	36	195	(NA)	(NA)
\$1,000... ..	(X)	214	(X)	(NA)	(X)	97	(X)	(NA)
Fattened cattle	95	277	(NA)	(NA)	15	97	(NA)	(NA)
\$1,000... ..	(X)	115	(X)	(NA)	(X)	53	(X)	(NA)
Dairy products	—	—	(NA)	(NA)	—	—	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	361	3 038	(NA)	(NA)	124	1 103	(NA)	(NA)
Used or to be used for breeding	120	369	(NA)	(NA)	21	126	(NA)	(NA)
Other hogs and pigs	346	2 669	(NA)	(NA)	124	977	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	118	347	(NA)	(NA)	22	152	(NA)	(NA)
Dec. 1 of preceding year and May 31	96	229	(NA)	(NA)	22	117	(NA)	(NA)
June 1 and Nov. 30	66	118	(NA)	(NA)	14	35	(NA)	(NA)
Sheep and lambs	66	383	(NA)	(NA)	7	14	(NA)	(NA)
Ewes 1 year old or older	44	246	(NA)	(NA)	7	14	(NA)	(NA)
Goats	157	192	(NA)	(NA)	7	28	(NA)	(NA)
Horses and ponies	775	6 435	(NA)	(NA)	147	2 422	(NA)	(NA)
Sales:								
Hogs and pigs	240	2 318	(NA)	(NA)	101	897	(NA)	(NA)
\$1,000... ..	(X)	192	(X)	(NA)	(X)	97	(X)	(NA)
Feeder pigs	29	489	(NA)	(NA)	7	154	(NA)	(NA)
\$1,000... ..	(X)	13	(X)	(NA)	(X)	3	(X)	(NA)
Sheep and lambs	29	113	(NA)	(NA)	7	14	(NA)	(NA)
Sheep and lambs shorn	37	209	(NA)	(NA)	7	14	(NA)	(NA)
Pounds of wool	(X)	1 082	(X)	(NA)	(X)	98	(X)	(NA)
Sheep, lambs, and wool	37	4	(NA)	(NA)	7	(2)	(NA)	(NA)
Goats	7	28	(NA)	(NA)	—	—	(NA)	(NA)
\$1,000... ..	(X)	1	(X)	(NA)	(X)	—	(X)	(NA)
Horses and ponies	389	912	(NA)	(NA)	109	336	(NA)	(NA)
\$1,000... ..	(X)	2 135	(X)	(NA)	(X)	1 641	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	652	(X)	(NA)	(NA)	94	(X)	(NA)	(NA)
Chickens 3 months old or older	549	26 298	(NA)	(NA)	79	9 978	(NA)	(NA)
Hens and pullets of laying age	535	25 466	(NA)	(NA)	72	9 908	(NA)	(NA)
Pullets 3 months old or older	54	832	(NA)	(NA)	7	70	(NA)	(NA)
Pullet chicks and pullets under 3 months old	7	175	(NA)	(NA)	—	—	(NA)	(NA)
Broilers and other meat-type chickens	85	4 111	(NA)	(NA)	—	—	(NA)	(NA)
Turkeys	29	65	(NA)	(NA)	7	21	(NA)	(NA)
Turkeys for slaughter	22	44	(NA)	(NA)	7	—	(NA)	(NA)
Turkey hens kept for breeding	7	21	(NA)	(NA)	7	21	(NA)	(NA)
Other poultry	330	(X)	(NA)	(X)	51	(X)	(NA)	(X)
Sales:								
Any poultry	116	(X)	(NA)	(NA)	29	(X)	(NA)	(NA)
Chickens 3 months old or older	93	14 673	(NA)	(NA)	29	3 628	(NA)	(NA)
Hens and pullets of laying age	72	14 008	(NA)	(NA)	29	3 628	(NA)	(NA)
Pullets 3 months old or older	21	665	(NA)	(NA)	—	—	(NA)	(NA)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Broilers and other meat-type chickens	14	714	(NA)	(NA)	—	—	(NA)	(NA)
Turkeys	14	196	(NA)	(NA)	—	—	(NA)	(NA)
Turkeys for slaughter	14	196	(NA)	(NA)	—	—	(NA)	(NA)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Other poultry	44	(X)	(NA)	(X)	—	(X)	(NA)	(X)
Poultry and poultry products	170	162	(NA)	(NA)	29	96	(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..	331	13 183	(X)	7	7	167	12 213	(X)	7	7	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
For grain or seed (bushels)	1978..	299	13 053	1 605 385	7	7	160	12 199	1 554 720	7	7	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
For silage or green chop (tons, green)	1978..	32	130	4 150	-	-	7	14	140	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Sorghums for all purposes	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
For grain or seed (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
For silage or green chop (tons, green)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Cut for dry storage 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..	25	290	13 800	-	-	8	120	3 600	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Oats for grain (bushels)	1978..	15	188	5 640	-	-	-	-	-	-	-	
	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..	42	217	4 634	-	-	7	77	3 234	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Other small grains for grain	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Soybeans for beans (bushels)	1978..	150	8 502	179 887	8	16	111	8 137	169 360	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Tobacco (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Irish potatoes (hundredweight)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Sweetpotatoes (bushels)	1978..	58	176	12 580	7	35	15	67	6 850	7	35	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay crops (tons, dry) (see text)	1978..	507	6 218	7 394	-	-	245	2 564	4 517	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Alfalfa hay (tons, dry)	1978..	102	1 309	2 104	-	-	52	676	1 283	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Other tame dry hay (tons, dry) (see text)	1978..	347	4 389	4 866	-	-	185	1 642	3 012	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
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..	317	1 651	(X)	99	383	159	1 249	(X)	86	363	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Sweet corn	1978..	190	547	(X)	79	71	101	387	(X)	79	71	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Tomatoes	1978..	238	290	(X)	99	125	131	219	(X)	86	121	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Green peas excluding cowpeas	1978..	8	1	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Land in orchards	1978..	214	407	(X)	-	-	29	123	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Apples (pounds)	1978..	207	264	1 619 640	(NA)	(NA)	22	112	1 417 600	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978..	48	11	420	(NA)	(NA)	8	3	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978..	154	33	23 134	(NA)	(NA)	15	8	5 400	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Berries	1978..	46	26	(X)	15	10	15	10	(X)	7	2	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Strawberries (pounds)	1978..	39	25	47 000	15	10	15	10	20 200	7	2	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Nursery and greenhouse products	1978..	205	357	(X)	52	58	101	144	(X)	15	26	
	1974..	-	-	(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	404	30 986	372	30 251	324	29 462	295	28 475
Average size of farm	(X)	77	(X)	81	(X)	91	(X)	97
Approximate land area	(X)	364 160	(X)	364 160	(X)	364 160	(X)	364 160
Proportion in farms	(X)	8.5	(X)	8.3	(X)	8.1	(X)	7.8
Value of land and buildings: ¹								
Average per farm	138 419	(X)	104 358	(X)	174 173	(X)	122 949	(X)
Average per acre	(X)	1 957	(X)	1 283	(X)	1 864	(X)	1 274
Land in farms according to use:								
Total cropland	386	18 162	347	17 398	312	17 367	278	16 895
Harvested cropland	367	15 446	338	14 587	302	15 094	271	14 299
By acres harvested:								
1 to 9 acres	160	620	147	(NA)	103	400	85	(NA)
10 to 19 acres	50	649	43	(NA)	44	582	38	(NA)
20 to 29 acres	34	798	31	(NA)	33	(D)	31	(NA)
30 to 49 acres	35	1 354	31	(NA)	34	(D)	31	(NA)
50 to 99 acres	45	2 996	49	(NA)	45	2 996	49	(NA)
100 to 199 acres	26	3 344	23	(NA)	26	3 344	23	(NA)
200 to 499 acres	15	(D)	13	(NA)	15	(D)	13	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	42	364	29	440	25	184	22	371
Other cropland	146	2 352	113	2 371	114	2 089	94	2 225
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	41	506	(NA)	(NA)	32	433	34	841
Cropland on which all crops failed	24	241	(NA)	(NA)	20	(D)	5	14
Cropland in cultivated summer fallow	9	87	(NA)	(NA)	8	(D)	4	28
Cropland idle	87	1 518	(NA)	(NA)	66	1 373	65	1 342
Total woodland	149	10 709	122	9 840	114	10 210	91	8 878
Woodland pastured	19	(D)	(NA)	(NA)	9	(D)	19	1 240
Woodland not pastured	134	(D)	(NA)	(NA)	107	(D)	73	7 638
Other land	261	2 115	251	3 013	207	1 885	203	2 702
Pastureland and rangeland, other than cropland and woodland pastured	13	(D)	(NA)	(NA)	11	(D)	3	216
Land in house lots, ponds, roads, wasteland, etc	259	(D)	(NA)	(NA)	205	(D)	202	2 486
Pastureland, all types	65	3 472	(NA)	(NA)	41	3 165	(NA)	1 827
Irrigated land	223	9 615	188	8 821	197	9 499	168	8 773
Harvested cropland irrigated	220	9 495	(NA)	(NA)	194	9 394	168	8 666
Pastureland irrigated	3	19	(NA)	(NA)	2	(D)	(NA)	10
Other land irrigated	10	101	(NA)	(NA)	8	(D)	4	97
Land set aside in the federal farm programs in 1978	7	32	(X)	(X)	5	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	404	27 505	372	21 877	324	27 411	295	21 788
Average per farm	(X)	68 082	(X)	58 809	(X)	84 602	(X)	73 858
Farms by value of agricultural products sold: ¹								
\$100,000 or more	69	21 013	61	(NA)	69	21 013	61	(NA)
\$40,000 to \$99,999	56	3 731	57	(NA)	56	3 731	57	(NA)
\$20,000 to \$39,999	48	1 369	49	(NA)	48	1 369	49	(NA)
\$10,000 to \$19,999	54	779	30	(NA)	54	779	30	(NA)
\$5,000 to \$9,999	51	350	50	(NA)	51	350	50	(NA)
\$2,500 to \$4,999	46	168	46	(NA)	46	168	46	(NA)
Less than \$2,500 (see text)	80	94	79	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	20	43	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	14	22	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	17	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	29	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	350	26 206	329	19 881	299	26 137	(NA)	19 813
Grains	20	90	(NA)	(NA)	17	87	18	(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	14	44	(NA)	(NA)	11	42	2	(D)
Vegetables, sweet corn, and melons	171	6 945	(NA)	(NA)	154	6 928	135	4 977
Fruits, nuts, and berries	157	11 649	(NA)	(NA)	131	11 621	129	8 880
Nursery and greenhouse products	75	5 783	74	4 470	63	5 768	64	4 459
Other crops	72	1 695	(NA)	(NA)	69	1 691	61	1 453
Livestock, poultry, and their products	76	1 300	56	1 990	52	1 275	37	1 971
Poultry and poultry products	21	862	26	1 316	15	858	22	1 812
Dairy products	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle and calves	20	48	(NA)	(NA)	12	40	8	23
Hogs and pigs	26	137	(NA)	(NA)	19	133	7	74
Sheep, lambs, and wool	8	(D)	(NA)	(NA)	2	(D)	—	—
Other livestock and livestock products (see text)	20	207	(NA)	(NA)	15	202	3	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	404	372	30 986	367	30 111	15 446	223	23 230	12 311	9 615
Farms with—										
1 to 9 acres	89	87	4 559	75	394	243	39	213	133	129
10 to 49 acres	177	155	4 220	159	3 785	1 975	78	1 915	1 185	999
50 to 69 acres	44	37	2 497	42	2 382	1 646	34	1 923	1 355	1 207
70 to 99 acres	26	29	2 187	23	1 927	1 139	15	1 257	781	644
100 to 139 acres	25	21	2 955	25	2 955	1 785	23	2 715	1 652	1 323
140 to 179 acres	13	10	2 097	13	2 097	1 592	12	1 921	1 421	1 180
180 to 219 acres	6	9	1 151	6	1 151	909	5	970	728	519
220 to 259 acres	3	5	677	3	677	305	1	(D)	(D)	(D)
260 to 499 acres	13	12	4 247	13	4 247	2 825	10	3 258	2 374	1 879
500 to 999 acres	5	2	3 566	5	3 566	1 204	3	1 903	854	782
1,000 to 1,999 acres	2	3	(D)	2	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	1	2	(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	404	30 986	372	30 251	324	29 462	295	28 475
Harvested cropland	367	15 446	338	14 587	302	15 094	271	14 299
Tenure of operator:								
Full owners	297	19 226	294	17 243	224	17 855	222	15 525
Harvested cropland	264	7 886	(NA)	7 697	206	7 572	(NA)	7 429
Part owners	87	11 136	65	12 674	83	11 008	63	(D)
Harvested cropland	85	7 202	(NA)	6 631	81	7 180	(NA)	6 630
Tenants	20	624	13	334	17	599	10	(D)
Harvested cropland	18	358	(NA)	259	15	342	(NA)	240
Type of organization:								
Individual or family	325	14 604	(NA)	(NA)	249	13 197	239	11 034
Partnership	48	(D)	(NA)	(NA)	45	4 156	31	3 387
Corporation	30	12 093	(NA)	(NA)	29	(D)	25	14 054
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	235	204	211	182	On farm operated	290	229	226	173
Other	169	143	113	88	Not on farm operated	76	60	66	47
Operators by age group:					Not reported	38	58	32	50
Under 25 years	11	1	11	—	Operators reporting days of work off farm:				
25 to 34 years	34	16	25	14	None	204	132	181	115
35 to 44 years	70	43	53	36	1 to 49 days	13	11	7	9
45 to 54 years	92	90	82	67	50 to 99 days	17	6	15	4
55 to 64 years	110	115	95	92	100 to 149 days	9	6	8	3
65 years and over	87	82	58	61	150 to 199 days	19	22	10	16
Average age	52.7	55.5	52.1	55.4	200 days or more	123	92	86	56

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	55	239	39	291	21	229	28	288
Feed for livestock and poultry	72	685	69	1 158	37	644	37	1 145
Commercially mixed formula feeds	33	564	60	1 127	27	559	34	1 119
Animal health costs	57	20	(NA)	(NA)	35	19	22	12
Seeds, bulbs, plants, and trees	234	1 006	225	673	182	999	188	669
Commercial fertilizer	351	814	293	1 064	251	799	244	1 051
Other agricultural chemicals including lime	322	570	232	601	228	559	197	597
Hired farm labor	186	4 689	207	4 364	163	4 663	190	4 353
Contract labor	65	2 073	52	1 313	43	2 051	51	(D)
Customwork, machine hire, and rental of machinery and equipment	62	118	68	121	44	117	58	119
Energy and petroleum products	396	1 497	(NA)	(NA)	283	1 462	(NA)	(NA)
Petroleum products	396	1 190	366	852	283	1 169	294	838
Gasoline	385	604	(NA)	(NA)	282	592	293	444
Diesel fuel	81	162	(NA)	(NA)	66	161	77	109
LP gas, butane, and propane	23	10	(NA)	(NA)	23	10	39	23
Fuel oil	102	323	(NA)	(NA)	92	320	26	294
Natural gas	37	29	(NA)	(NA)	20	59	—	—
Kerosene, motor oil, and grease	396	61	(NA)	(NA)	283	292	(NA)	(NA)
Electricity	253	307	(NA)	(NA)	187	292	(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	333	12 323	251	12 016	246	13 616
Cropland fertilized, except pasture	323	12 262	251	11 980	(NA)	13 596
Pasture and rangeland fertilized	13	61	3	36	(NA)	20
Lime	149	4 498	104	4 240	68	2 042
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	210	8 317	149	8 103	(NA)	8 322
Nematodes in crops	30	1 007	30	1 007	10	101
Diseases in crops and orchards	159	6 788	119	6 638	53	4 049
Weeds, grass, or brush in crops and pasture	91	6 651	90	(D)	(NA)	6 549
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	358	6	303	4	83
Insect control on livestock and poultry	41	(X)	9	(X)	4	(X)
Sanitation and rodent and bird control	53	(X)	25	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment.....farms.....	396	361	283	291	Estimated market value of all machinery and equipment—Con.	47	51	47	46
\$1,000.....	10 922	9 344	10 097	8 783	\$20,000 to \$29,999.....	37	50	36	50
Average per farm.....dollars.....	27 580	25 884	35 679	30 182	\$30,000 to \$49,999.....	24	12	24	12
Farms by value group:					\$50,000 to \$69,999.....	11	26	11	26
\$1 to \$4,999.....	93	78	58	52	\$70,000 to \$99,999.....	12	11	11	11
\$5,000 to \$9,999.....	96	70	42	42	\$100,000 to \$199,999.....	11	11	11	11
\$10,000 to \$19,999.....	65	74	42	63	\$200,000 or more.....	11	11	11	11
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	233	322	109	158	134	164	275	407	249
Motortrucks including pickups.....	303	855	115	237	247	618	317	864	254
Wheel tractors.....	341	1 103	74	157	325	946	325	1 009	196
Grain and bean combines, self-propelled only.....	3	3	—	—	3	3	1	(D)	1
Corn heads for combines.....	—	—	—	—	—	—	—	—	—
Other cornpickers and picker-shellers.....	2	(D)	1	(D)	1	(D)	6	7	—
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	18	21	12	12	7	9	17	20	4
Pickup balers.....	1	(D)	1	(D)	—	—	8	8	1
Field forage harvesters, shear bar or flywheel type.....	1	(D)	—	—	1	(D)	7	9	3

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	186	105	(X)	165	(X)	163	190
Workers.....	3 195	(X)	694	(X)	2 501	3 052	4 799
Farms with—							
1 worker.....	23	13	13	20	20	12	16
2 workers.....	11	17	34	17	34	11	21
3 or 4 workers.....	42	18	60	40	148	42	32
5 to 9 workers.....	22	42	244	17	116	16	29
10 workers or more.....	88	15	343	71	2 183	82	92

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	93	(X)	63	(X)	61	(X)	40	(X)
Any cattle, hogs, or sheep	59	(X)	32	(X)	36	(X)	16	(X)
Sales:								
Any livestock or poultry and their products	76	1 300	56	1 990	52	1 275	37	1 971
Any cattle, hogs, or sheep	44	(D)	24	(NA)	27	(D)	12	97
CATTLE AND CALVES								
Inventory:								
Cattle and calves	30	298	20	238	19	237	10	187
Cows and heifers that had calved	19	133	17	158	14	121	7	116
Beef cows	14	87	15	118	11	(D)	6	(D)
Milk cows	7	46	5	40	5	(D)	3	(D)
Heifers and heifer calves	11	62	(NA)	(NA)	7	51	2	(D)
Steers, steer calves, bulls and bull calves	26	103	(NA)	(NA)	16	65	4	50
Sales:								
Cattle and calves	20	144	13	102	12	121	8	81
\$1,000	(X)	48	(X)	(NA)	(X)	(D)	(X)	23
Calves	8	68	(NA)	(NA)	6	(D)	4	39
\$1,000	(X)	14	(X)	(NA)	(X)	(D)	(X)	5
Cattle	17	76	(NA)	(NA)	10	(D)	5	42
\$1,000	(X)	35	(X)	(NA)	(X)	(D)	(X)	18
Fattened cattle	9	22	(NA)	(NA)	4	9	2	(D)
\$1,000	(X)	10	(X)	(NA)	(X)	4	(X)	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	40	2 415	19	1 482	26	2 204	11	1 394
Used or to be used for breeding	21	337	(NA)	297	15	(NA)	8	406
Other hogs and pigs	37	2 078	(NA)	(NA)	25	1 907	10	988
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	350	11	286	15	331	8	273
Dec. 1 of preceding year and May 31	18	218	10	119	13	202	7	(D)
June 1 and Nov. 30	16	132	8	167	13	129	7	(D)
Sheep and lambs	8	89	3	13	2	(D)	—	—
Ewes 1 year old or older	7	37	(NA)	(NA)	2	(D)	—	—
Goats	6	43	(NA)	(NA)	4	(D)	—	—
Horses and ponies	26	260	7	74	17	151	3	61
Sales:								
Hogs and pigs	26	1 747	13	1 153	19	1 697	7	1 016
\$1,000	(X)	137	(X)	(NA)	(X)	133	(X)	74
Feeder pigs	4	349	5	109	4	349	2	(D)
\$1,000	(X)	14	(X)	(NA)	(X)	14	(X)	(D)
Sheep and lambs	8	69	2	(D)	2	(D)	—	—
Sheep and lambs shorn	6	70	(NA)	(NA)	1	(D)	—	—
Pounds of wool	(X)	437	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	8	(D)	(NA)	(NA)	2	(D)	—	—
\$1,000	(X)	52	(NA)	(NA)	2	(D)	—	—
Goats	3	5	(X)	(NA)	(X)	(D)	(X)	—
\$1,000	(X)	31	2	(D)	9	26	1	(D)
Horses and ponies	12	68	(X)	(NA)	(X)	65	(X)	(D)
POULTRY								
Inventory:								
Any poultry	28	(X)	28	(X)	17	(X)	21	(X)
Chickens 3 months old or older	23	(D)	25	164 637	14	(D)	18	164 291
Hens and pullets of laying age	23	(D)	22	131 597	14	(D)	16	(D)
Pullets 3 months old or older	8	330	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens	1	(D)	2	(D)	—	—	—	—
Turkeys	5	56	(NA)	(NA)	3	(D)	—	—
Turkeys for slaughter	5	(D)	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	15	(X)	(NA)	(X)	8	(X)	1	(X)
Sales:								
Any poultry	22	(X)	22	(X)	17	(X)	20	(X)
Chickens 3 months old or older	16	97 899	21	263 004	13	97 784	19	(D)
Hens and pullets of laying age	14	(D)	15	99 640	11	(D)	13	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	7	163 364
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products	21	862	26	1 816	15	858	22	1 812

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	20	136	(X)	4	41		12	104	(X)	4	41	
1974	25	137	(X)	(NA)	(NA)		16	106	(X)	4	28	
For grain or seed (bushels)	18	116	8 234	4	(D)		12	(D)	7 574	4	(D)	
1974	24	129	6 948	(NA)	(NA)		16	(D)	5 752	4	(D)	
For silage or green chop (tons, green)	4	20	305	2	(D)		2	(D)	(D)	2	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	1	(D)	
For fodder, hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Sorghums for all purposes	-	-	(X)	-	-		-	-	(X)	-	-	
1974	2	(D)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
For grain or seed (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Cut for dry storage or hay (tons, dry)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
Hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	4	51	904	(NA)	(NA)		4	51	904	-	-	
Oats for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
Barley for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	1	(D)	
Rye for grain (bushels)	4	118	1 535	1	(D)		2	(D)	(D)	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		4	55	1 405	1	(D)	
Other small grains for grain	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Soybeans for beans (bushels)	9	597	16 741	1	(D)		9	597	16 741	1	(D)	
1974	5	187	4 300	(NA)	(NA)		5	187	4 300	1	(D)	
Peanuts for nuts (pounds)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight)	24	639	123 909	19	631		24	639	123 909	19	631	
1974	33	843	159 058	(NA)	(NA)		28	840	158 680	21	643	
Sweetpotatoes (bushels)	58	948	228 479	35	569		55	939	227 544	34	(D)	
1974	52	836	188 346	(NA)	(NA)		50	(D)	(D)	30	576	
Hay crops (tons, dry) (see text)	26	735	1 116	6	57		18	678	1 057	5	(D)	
1974	21	223	363	(NA)	(NA)		10	170	300	3	11	
Alfalfa hay (tons, dry)	13	263	464	2	(D)		9	232	433	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		5	82	145	1	(D)	
Other tame dry hay (tons, dry) (see text)	13	261	463	5	32		11	(D)	(D)	5	32	
Field seed crops	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Red clover seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
All vegetables harvested for sale (see text)	171	4 777	(X)	138	4 053		154	4 739	(X)	128	4 029	
1974	157	4 669	(X)	(NA)	(NA)		135	4 617	(X)	96	3 713	
Sweet corn	46	584	(X)	32	476		36	574	(X)	26	469	
1974	(NA)	(NA)	(X)	(NA)	(NA)		33	514	(X)	22	427	
Tomatoes	102	662	(X)	77	548		93	657	(X)	71	544	
1974	(NA)	(NA)	(X)	(NA)	(NA)		93	958	(X)	70	760	
Green peas excluding cowpeas	10	7	(X)	5	5		6	4	(X)	4	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		9	14	(X)	3	2	
Land in orchards	76	2 877	(X)	34	1 476		56	2 794	(X)	28	1 455	
1974	74	2 971	(X)	(NA)	(NA)		64	2 943	(X)	25	1 107	
Apples (pounds)	43	945	7 642 474	(NA)	(NA)		31	898	7 584 674	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	949	11 351 580	(NA)	(NA)	
Peaches (pounds)	38	1 715	11 427 716	(NA)	(NA)		34	1 707	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	1 670	13 817 753	(NA)	(NA)	
Grapes (pounds) (see text)	17	184	1 411 100	(NA)	(NA)		11	164	1 407 050	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		11	315	1 408 000	(NA)	(NA)	
Berries	117	4 048	(X)	71	2 098		96	4 002	(X)	59	2 069	
1974	118	3 770	(X)	(NA)	(NA)		92	3 684	(X)	53	1 797	
Strawberries (pounds)	32	81	462 759	27	72		27	79	458 235	23	71	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		38	201	885 884	28	169	
Nursery and greenhouse products	75	946	(X)	40	809		63	929	(X)	32	794	
1974	6	56	(X)	(NA)	(NA)		6	56	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	144	3 866	157	2 956	124	3 594	130	2 754
Average size of farm	(X)	27	(X)	19	(X)	29	(X)	21
Approximate land area	(X)	149 760	(X)	149 760	(X)	149 760	(X)	149 760
Proportion in farms	(X)	2.6	(X)	2.0	(X)	2.4	(X)	1.8
Value of land and buildings: ¹								
Average per farm	453 683	(X)	128 541	(X)	491 758	(X)	139 938	(X)
Average per acre	(X)	21 654	(X)	6 827	(X)	21 585	(X)	6 606
Land in farms according to use:								
Total cropland	128	1 608	144	1 888	113	1 456	119	1 755
Harvested cropland	125	1 309	142	1 535	111	1 216	117	1 431
By acres harvested:								
1 to 9 acres	104	333	111	(NA)	91	(D)	90	(NA)
10 to 19 acres	4	49	11	(NA)	4	49	8	(NA)
20 to 29 acres	5	114	4	(NA)	5	114	4	(NA)
30 to 49 acres	5	206	9	(NA)	4	(D)	8	(NA)
50 to 99 acres	4	260	4	(NA)	4	260	4	(NA)
100 to 199 acres	3	347	3	(NA)	3	347	3	(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	12	133	10	175	9	109	9	(D)
Other cropland	25	166	17	178	22	131	13	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	(D)	(NA)	(NA)	7	(D)	2	(D)
Cropland on which all crops failed	2	(D)	(NA)	(NA)	2	(D)	-	-
Cropland in cultivated summer fallow	-	-	(NA)	(NA)	-	-	2	(D)
Cropland idle	16	129	(NA)	(NA)	15	(D)	11	113
Total woodland	39	1 292	30	427	33	1 242	25	402
Woodland pastured	7	46	(NA)	(NA)	6	(D)	6	165
Woodland not pastured	36	1 246	(NA)	(NA)	30	(D)	22	237
Other land	97	966	91	641	86	896	77	597
Pastureland and rangeland, other than cropland and woodland pastured	7	151	(NA)	(NA)	6	(D)	3	(D)
Land in house lots, ponds, roads, wasteland, etc	97	815	(NA)	(NA)	86	(D)	74	(D)
Pastureland, all types	23	330	(NA)	(NA)	18	285	(NA)	355
Irrigated land	54	437	56	613	52	(D)	47	545
Harvested cropland irrigated	53	(D)	(NA)	(NA)	51	(D)	46	544
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	1
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	-	-	(X)	(X)	-	-	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	144	6 999	157	5 126	124	6 966	130	5 093
Average per farm	(X)	48 608	(X)	32 650	(X)	56 176	(X)	39 177
Farms by value of agricultural products sold: ¹								
\$100,000 or more	20	4 654	16	(NA)	20	4 654	16	(NA)
\$40,000 to \$99,999	21	1 235	24	(NA)	21	1 235	24	(NA)
\$20,000 to \$39,999	23	556	20	(NA)	23	556	20	(NA)
\$10,000 to \$19,999	23	313	36	(NA)	23	313	36	(NA)
\$5,000 to \$9,999	18	134	11	(NA)	18	134	11	(NA)
\$2,500 to \$4,999	19	73	21	(NA)	19	73	21	(NA)
Less than \$2,500 (see text)	20	(D)	29	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	8	17	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	6	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	120	6 354	136	4 610	107	6 333	(NA)	4 585
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	6	50	(NA)	(NA)	5	(D)	1	(D)
Vegetables, sweet corn, and melons	32	934	(NA)	(NA)	25	925	33	635
Fruits, nuts, and berries	23	746	(NA)	(NA)	20	(D)	13	512
Nursery and greenhouse products	89	4 625	109	3 451	84	4 617	96	3 433
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	32	645	26	507	23	633	21	500
Poultry and poultry products	12	503	11	379	8	497	8	375
Dairy products	1	(D)	(NA)	(NA)	1	(D)	3	53
Cattle and calves	7	19	(NA)	(NA)	6	(D)	8	34
Hogs and pigs	3	7	(NA)	(NA)	3	7	1	(D)
Sheep, lambs, and wool	5	(D)	(NA)	(NA)	3	(D)	3	(D)
Other livestock and livestock products (see text)	11	94	(NA)	(NA)	8	90	6	34

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	144	157	3 866	125	3 618	1 309	54	864	504	437
Farms with—										
1 to 9 acres	93	106	396	80	335	203	39	139	86	82
10 to 49 acres	36	40	738	31	617	296	10	215	63	50
50 to 69 acres	2	4	(D)	1	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	4	1	(D)	4	318	228	2	(D)	(D)	(D)
100 to 139 acres	3	—	354	3	354	197	1	(D)	(D)	(D)
140 to 179 acres	2	4	(D)	2	(D)	(D)	1	(D)	(D)	(D)
180 to 219 acres	1	1	(D)	1	(D)	(D)	—	—	—	—
220 to 259 acres	—	—	—	—	—	—	—	—	—	—
260 to 499 acres	1	—	(D)	1	(D)	(D)	—	—	—	—
500 to 999 acres	2	1	(D)	2	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	—	—	—	—	—	—	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	144	3 866	157	2 956	124	3 594	130	2 754
Harvested cropland	125	1 309	142	1 535	111	1 216	117	1 431
Tenure of operator:								
Full owners	113	2 986	115	1 696	95	(D)	90	1 496
Harvested cropland	97	744	(NA)	585	84	(D)	(NA)	483
Part owners	19	754	21	917	17	(D)	21	(D)
Harvested cropland	16	490	(NA)	703	15	(D)	(NA)	703
Tenants	12	126	21	343	12	126	19	(D)
Harvested cropland	12	75	(NA)	247	12	75	(NA)	245
Type of organization:								
Individual or family	100	1 976	(NA)	(NA)	80	1 704	91	1 241
Partnership	19	760	(NA)	(NA)	19	760	11	471
Corporation	25	1 130	(NA)	(NA)	25	1 130	27	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(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			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	86	83	81	75	On farm operated	97	77	82	63
Other	58	46	43	27	Not on farm operated	34	24	31	20
Operators by age group:					Not reported	13	28	11	19
Under 25 years	—	2	—	—	Operators reporting days of work off farm:				
25 to 34 years	7	7	5	5	None	77	71	71	64
35 to 44 years	33	17	30	14	1 to 49 days	4	—	4	—
45 to 54 years	30	25	27	20	50 to 99 days	4	3	4	1
55 to 64 years	33	37	27	31	100 to 149 days	5	3	4	2
65 years and over	41	41	35	32	150 to 199 days	7	9	5	5
Average age	54.6	56.9	54.6	57.3	200 days or more	34	20	24	12

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	19	64	15	54	13	61	12	53
Feed for livestock and poultry	23	239	30	218	16	232	24	217
Commercially mixed formula feeds	18	222	25	216	11	215	22	215
Animal health costs	20	5	(NA)	(NA)	14	4	10	1
Seeds, bulbs, plants, and trees	100	901	110	392	91	890	96	390
Commercial fertilizer	83	53	101	81	75	53	83	79
Other agricultural chemicals including lime	90	53	72	42	85	53	59	41
Hired farm labor	81	1 186	78	918	74	1 172	72	908
Contract labor	6	61	2	(D)	6	61	2	(D)
Customwork, machine hire, and rental of machinery and equipment	4	14	9	4	4	14	9	4
Energy and petroleum products	145	629	(NA)	(NA)	124	622	(NA)	(NA)
Petroleum products	145	503	152	399	124	498	126	395
Gasoline	129	99	(NA)	(NA)	114	97	122	127
Diesel fuel	12	7	(NA)	(NA)	11	(D)	15	24
LP gas, butane, and propane	12	7	(NA)	(NA)	12	7	18	29
Fuel oil	50	281	(NA)	(NA)	43	(D)	—	—
Natural gas	26	91	(NA)	(NA)	26	91	126	215
Kerosene, motor oil, and grease	145	18	(NA)	(NA)	124	16	—	—
Electricity	101	121	(NA)	(NA)	88	120	(NA)	(NA)
Other—coal, wood, coke, etc.	8	4	(NA)	(NA)	8	4	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	79	830	71	806	83	1 125
Cropland fertilized, except pasture.....	78	(D)	70	(D)	(NA)	1 117
Pasture and rangeland fertilized.....	1	(D)	1	(D)	(NA)	8
Lime.....	26	134	23	123	15	71
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	62	561	57	553	(NA)	679
Nematodes in crops.....	2	(D)	2	(D)	1	(D)
Diseases in crops and orchards.....	45	516	45	516	11	280
Weeds, grass, or brush in crops and pasture.....	18	161	18	161	(NA)	315
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	7	27	5	(D)	3	23
Insect control on livestock and poultry.....	11	(X)	9	(X)	1	(X)
Sanitation and rodent and bird control.....	21	(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			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	145	147	124	121	Estimated market value of all machinery and equipment—Con.	11	20	11	19
\$1,000.....	2 495	2 454	2 389	2 269	\$20,000 to \$29,999.....	10	18	10	18
Average per farm..... dollars.....	17 204	16 694	19 270	18 752	\$30,000 to \$49,999.....	6	4	6	4
Farms by value group:					\$50,000 to \$69,999.....	3	2	3	2
\$1 to \$4,999.....	29	36	16	24	\$70,000 to \$99,999.....	3	—	3	—
\$5,000 to \$9,999.....	40	29	32	22	\$100,000 to \$199,999.....	—	—	—	—
\$10,000 to \$19,999.....	43	38	43	32	\$200,000 or more.....	—	—	—	—
	1978					1974			
	All farms		Manufactured 1974 to 1978			Farms		Number	
	Farms	Number	Farms	Number		Farms	Number	Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	86	116	47	59	53	57	96	141	96
Motortrucks including pickups.....	110	251	52	78	83	173	120	242	108
Wheel tractors.....	103	253	23	28	93	225	115	262	70
Grain and bean combines, self-propelled only.....	—	—	—	—	—	—	—	—	—
Corn heads for combines.....	—	—	—	—	—	—	—	—	—
Other cornpickers and picker-shellers.....	—	—	—	—	—	—	—	—	—
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	7	17	2	(D)	7	(D)	7	10	2
Pickup balers.....	8	8	—	—	8	8	5	5	2
Field forage harvesters, shear bar or flywheel type.....	1	(D)	—	—	1	(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		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	81	54	(X)	59	(X)	74	72
Workers.....	580	(X)	224	(X)	356	555	491
Farms with—							
1 worker.....	13	19	19	11	11	8	19
2 workers.....	10	11	22	13	26	10	10
3 or 4 workers.....	15	7	24	12	43	15	23
5 to 9 workers.....	13	8	50	4	27	13	7
10 workers or more.....	30	9	109	19	249	28	13

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

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	37	(X)	27	(X)	28	(X)	22	(X)
Any cattle, hogs, or sheep	14	(X)	9	(X)	12	(X)	8	(X)
Sales:								
Any livestock or poultry and their products \$1,000 ..	32	645	26	507	23	633	21	500
Any cattle, hogs, or sheep \$1,000 ..	10	(D)	11	(NA)	7	26	10	38
CATTLE AND CALVES								
Inventory:								
Cattle and calves	10	168	5	211	9	(D)	5	211
Cows and heifers that had calved	9	138	4	117	9	138	4	117
Beef cows	5	(D)	2	(D)	5	(D)	2	(D)
Milk cows	4	(D)	3	84	4	(D)	3	(D)
Heifers and heifer calves	5	25	(NA)	(NA)	4	(D)	2	(D)
Steers, steer calves, bulls and bull calves	3	5	(NA)	(NA)	3	5	2	(D)
Sales:								
Cattle and calves	7	108	9	156	6	(D)	8	(D)
\$1,000	(X)	19	(X)	(NA)	(X)	(D)	(X)	34
Calves	7	(D)	(NA)	(NA)	6	(D)	5	54
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	8
Cattle	2	(D)	(NA)	(NA)	2	(D)	6	87
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	26
Fattened cattle	1	(D)	(NA)	(NA)	1	(D)	1	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	3	53
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	3	45	1	(D)	3	45	1	(D)
Used or to be used for breeding	—	—	(NA)	(NA)	—	—	1	(D)
Other hogs and pigs	3	45	(NA)	(NA)	3	45	—	—
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	—	—	1	(D)	—	—	1	(D)
Dec. 1 of preceding year and May 31	—	—	1	(D)	—	—	1	(D)
June 1 and Nov. 30	—	—	—	—	—	—	—	—
Sheep and lambs	4	(D)	4	39	3	(D)	3	(D)
Ewes 1 year old or older	4	32	(NA)	(NA)	3	(D)	3	21
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	15	135	12	131	10	101	10	(D)
Sales:								
Hogs and pigs	3	75	1	(D)	3	75	1	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	7	(X)	(D)
Feeder pigs	—	—	—	—	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep and lambs	3	(D)	2	(D)	1	(D)	2	(D)
Sheep and lambs shorn	4	39	(NA)	(NA)	3	(D)	2	(D)
Pounds of wool	(X)	304	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	5	(D)	(NA)	(NA)	3	(D)	3	(D)
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	9	36	6	71	7	(D)	6	71
\$1,000	(X)	92	(X)	(NA)	(X)	(D)	(X)	34
POULTRY								
Inventory:								
Any poultry	18	(X)	14	(X)	14	(X)	11	(X)
Chickens 3 months old or older	15	(D)	13	29 454	12	(D)	10	28 779
Hens and pullets of laying age	15	(D)	13	25 852	12	(D)	10	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	3	6 000	2	(D)	2	(D)	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	2	(X)	2	(X)
Sales:								
Any poultry	10	(X)	9	(X)	6	(X)	6	(X)
Chickens 3 months old or older	7	25 971	8	10 997	5	(D)	5	10 895
Hens and pullets of laying age	7	25 971	8	10 697	5	(D)	5	10 595
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	1	(D)	1	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products \$1,000 ..	12	503	11	379	8	497	8	375

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	1	-	-	(NA)	(NA)	1	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	11	420	1 221	-	-	9	(D)	(D)	-	-	-
	1974	7	199	323	(NA)	(NA)	4	157	297	-	-	-
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	8	210	537	-	-	7	(D)	(D)	-	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	32	396	(X)	6	183	25	377	(X)	5	(D)	-
	1974	41	713	(X)	(NA)	(NA)	33	670	(X)	12	310	-
Sweet corn	1978	18	90	(X)	4	47	13	82	(X)	3	(D)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	237	(X)	8	121	-
Tomatoes	1978	28	73	(X)	6	34	22	67	(X)	5	(D)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	159	(X)	10	43	-
Green peas excluding cowpeas	1978	3	8	(X)	1	(D)	3	8	(X)	1	(D)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Land in orchards	1978	18	274	(X)	5	(D)	15	264	(X)	5	(D)	-
	1974	16	324	(X)	(NA)	(NA)	13	317	(X)	2	(D)	-
Apples (pounds)	1978	18	147	1 949 380	(NA)	(NA)	15	137	(D)	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	182	1 769 996	(NA)	(NA)	-
Peaches (pounds)	1978	9	120	1 573 940	(NA)	(NA)	9	120	1 573 940	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	117	1 492 000	(NA)	(NA)	-
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	7	(D)	(NA)	(NA)	-
Berries	1978	15	17	(X)	5	8	13	(D)	(X)	5	8	-
	1974	7	15	(X)	(NA)	(NA)	7	15	(X)	5	13	-
Strawberries (pounds)	1978	13	16	60 805	(NA)	(D)	11	(D)	(D)	4	(D)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	13	84 300	3	11	-
Nursery and greenhouse products	1978	89	197	(X)	49	109	84	189	(X)	48	(D)	-
	1974	-	-	(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	717	129 747	708	142 751	566	122 168	544	136 164
Average size of farm	(X)	181	(X)	202	(X)	216	(X)	250
Approximate land area	(X)	524 160	(X)	524 160	(X)	524 160	(X)	524 160
Proportion in farms	(X)	24.8	(X)	27.2	(X)	23.3	(X)	26.0
Value of land and buildings: ¹								
Average per farm	414 011	(X)	290 999	(X)	468 366	(X)	352 186	(X)
Average per acre	(X)	2 262	(X)	1 443	(X)	2 204	(X)	1 407
Land in farms according to use:								
Total cropland	695	81 645	682	80 123	553	78 403	526	76 172
Harvested cropland	662	69 999	649	69 098	539	68 055	515	67 302
By acres harvested:								
1 to 9 acres	169	728	145	(NA)	95	401	53	(NA)
10 to 19 acres	74	1 009	72	(NA)	51	687	51	(NA)
20 to 29 acres	57	1 337	56	(NA)	49	1 152	43	(NA)
30 to 49 acres	74	2 793	65	(NA)	64	2 443	61	(NA)
50 to 99 acres	97	(D)	112	(NA)	90	6 461	110	(NA)
100 to 199 acres	82	(D)	100	(NA)	82	(D)	99	(NA)
200 to 499 acres	79	23 151	71	(NA)	78	(D)	70	(NA)
500 to 999 acres	27	18 715	26	(NA)	27	18 715	26	(NA)
1,000 acres or more	3	3 785	2	(NA)	3	3 785	2	(NA)
Cropland used only for pasture	183	6 017	206	7 113	133	5 045	153	5 728
Other cropland	197	5 629	173	3 912	163	5 303	127	3 142
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	60	789	(NA)	(NA)	50	(D)	40	1 045
Cropland on which all crops failed	59	857	(NA)	(NA)	49	818	18	173
Cropland in cultivated summer fallow	11	264	(NA)	(NA)	9	(D)	4	98
Cropland idle	118	3 719	(NA)	(NA)	101	3 585	78	1 826
Total woodland	334	34 306	303	43 513	264	31 905	225	41 946
Woodland pastured	53	1 514	(NA)	(NA)	40	1 330	49	10 115
Woodland not pastured	301	32 792	(NA)	(NA)	238	30 575	184	31 831
Other land	520	13 796	514	19 115	413	11 860	395	18 046
Pastureland and rangeland, other than cropland and woodland pastured	82	2 510	(NA)	(NA)	68	2 397	74	5 248
Land in house lots, ponds, roads, wasteland, etc	502	11 286	(NA)	(NA)	400	9 463	383	12 798
Pastureland, all types	254	10 041	(NA)	(NA)	191	8 772	(NA)	21 091
Irrigated land	143	10 449	160	11 410	129	10 405	146	11 303
Harvested cropland irrigated	139	9 881	(NA)	(NA)	127	9 853	145	11 263
Pastureland irrigated	6	108	(NA)	(NA)	3	(D)	(NA)	(D)
Other land irrigated	9	460	(NA)	(NA)	7	(D)	2	(D)
Land set aside in the federal farm programs in 1978	44	1 066	(X)	(X)	39	1 002	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	717	37 634	708	32 230	566	37 260	544	31 830
Average per farm	(X)	52 488	(X)	45 523	(X)	65 831	(X)	58 511
Farms by value of agricultural products sold: ¹								
\$100,000 or more	92	25 677	85	(NA)	92	25 677	85	(NA)
\$40,000 to \$99,999	101	6 618	106	(NA)	101	6 618	106	(NA)
\$20,000 to \$39,999	96	2 750	93	(NA)	96	2 750	93	(NA)
\$10,000 to \$19,999	79	1 136	92	(NA)	79	1 136	92	(NA)
\$5,000 to \$9,999	106	750	89	(NA)	106	750	89	(NA)
\$2,500 to \$4,999	92	330	58	(NA)	92	330	58	(NA)
Less than \$2,500 (see text)	148	198	181	(NA)	(X)	(X)	21	(NA)
\$2,000 to \$2,499	32	70	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	33	56	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	43	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	40	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	176	4	(NA)	(X)	(X)	(X)	(X)
Crops	606	26 868	609	23 006	502	26 712	(NA)	22 780
Grains	259	6 412	(NA)	(NA)	230	6 369	266	5 779
Commodity Credit Corporation loans	18	410	(NA)	(NA)	18	410	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Field seeds, hay, forage, and silage	144	761	(NA)	(NA)	121	(D)	102	723
Vegetables, sweet corn, and melons	147	4 880	(NA)	(NA)	128	4 863	126	5 400
Fruits, nuts, and berries	196	9 049	(NA)	(NA)	168	8 997	149	6 865
Nursery and greenhouse products	86	5 239	64	3 405	69	5 222	50	3 371
Other crops	25	526	(NA)	(NA)	24	(D)	26	644
Livestock, poultry, and their products	228	10 766	236	9 214	177	10 548	190	9 042
Poultry and poultry products	45	928	37	654	28	916	21	638
Dairy products	57	6 258	(NA)	(NA)	56	(D)	70	5 069
Cattle and calves	135	1 317	(NA)	(NA)	112	1 282	127	924
Hogs and pigs	41	1 554	(NA)	(NA)	32	(D)	23	1 333
Sheep, lambs, and wool	16	17	(NA)	(NA)	12	15	9	2
Other livestock and livestock products (see text)	52	693	(NA)	(NA)	36	677	34	1 076

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	717	708	129 747	662	127 325	69 999	143	49 679	17 984	10 449
Farms with—										
1 to 9 acres	90	81	437	77	396	232	18	61	35	36
10 to 49 acres	220	181	5 226	189	4 562	2 719	29	738	395	324
50 to 69 acres	55	61	3 156	50	2 885	1 673	8	466	310	232
70 to 99 acres	62	86	5 139	59	4 888	2 774	14	1 170	746	561
100 to 139 acres	63	65	7 188	63	7 188	3 773	12	1 408	994	645
140 to 179 acres	46	57	7 265	46	7 265	4 499	13	2 015	1 152	944
180 to 219 acres	30	32	6 005	30	6 005	3 741	9	1 803	1 101	1 047
220 to 259 acres	27	24	6 474	26	6 219	4 827	5	1 169	999	760
260 to 499 acres	65	66	22 483	64	22 183	15 454	10	3 719	1 909	807
500 to 999 acres	42	38	27 835	41	27 195	20 373	18	11 675	8 022	3 037
1,000 to 1,999 acres	14	12	17 639	14	17 639	8 706	4	4 555	1 093	948
2,000 acres or more	3	5	20 900	3	20 900	1 228	3	20 900	1 228	1 108

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	717	129 747	708	142 751	566	122 168	544	136 164
Harvested cropland	662	69 999	649	69 098	539	68 055	515	67 302
Tenure of operator:								
Full owners	442	53 383	452	61 724	318	46 709	314	56 179
Harvested cropland	396	16 645	(NA)	20 431	295	15 179	(NA)	18 900
Part owners	186	56 946	167	62 421	167	56 213	155	61 602
Harvested cropland	179	39 088	(NA)	35 832	164	38 726	(NA)	35 690
Tenants	89	19 418	89	18 606	81	19 246	75	18 383
Harvested cropland	87	14 266	(NA)	12 835	80	14 150	(NA)	12 712
Type of organization:								
Individual or family	605	68 236	(NA)	(NA)	463	63 647	448	68 808
Partnership	63	35 561	(NA)	(NA)	58	35 421	60	42 301
Corporation	45	23 136	(NA)	(NA)	44	(D)	35	(D)
Other—cooperative, estate or trust, institutional, etc.	4	2 814	(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	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	441	448	386	392	On farm operated	548	465	417	349
Other	276	220	180	116	Not on farm operated	130	120	115	100
Operators by age group:					Not reported	39	83	34	59
Under 25 years	9	7	8	5	Operators reporting days of work off farm:				
25 to 34 years	65	48	54	35	None	347	256	300	223
35 to 44 years	108	98	86	71	1 to 49 days	23	30	22	16
45 to 54 years	177	195	140	154	50 to 99 days	17	26	14	18
55 to 64 years	197	174	160	141	100 to 149 days	19	27	10	16
65 years and over	161	146	118	102	150 to 199 days	46	32	36	22
Average age	53.7	54.3	53.2	54.1	200 days or more	218	179	148	109

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	166	920	158	1 162	116	902	123	1 148
Feed for livestock and poultry	243	2 156	252	2 258	170	2 003	190	2 152
Commercially mixed formula feeds	126	1 437	198	1 561	104	1 348	156	1 466
Animal health costs	199	162	(NA)	(NA)	128	147	130	117
Seeds, bulbs, plants, and trees	494	1 292	451	1 201	410	1 276	377	1 182
Commercial fertilizer	544	2 235	542	2 500	459	2 182	444	2 457
Other agricultural chemicals including lime	608	1 281	431	1 146	515	1 256	369	1 127
Hired farm labor	380	5 773	386	4 599	362	5 612	334	4 444
Contract labor	96	416	62	605	94	(D)	53	604
Customwork, machine hire, and rental of machinery and equipment	284	402	281	447	269	400	245	439
Energy and petroleum products	712	2 074	(NA)	(NA)	578	2 015	(NA)	(NA)
Petroleum products	712	1 631	687	1 235	578	1 581	539	1 195
Gasoline	695	798	(NA)	(NA)	562	764	532	794
Diesel fuel	285	376	(NA)	(NA)	275	368	188	201
LP gas, butane, and propane	80	94	(NA)	(NA)	79	(D)	51	54
Fuel oil	144	251	(NA)	(NA)	143	(D)		
Natural gas	22	6	(NA)	(NA)	16	(D)		
Kerosene, motor oil, and grease	712	108	(NA)	(NA)	578	6	539	147
Electricity	517	441	(NA)	(NA)	439	432	(NA)	(NA)
Other—coal, wood, coke, etc.	9	2	(NA)	(NA)	9	2	(NA)	(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	285	(X)	280	(X)	209	(X)	218	(X)
Any cattle, hogs, or sheep	178	(X)	196	(X)	145	(X)	161	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	228	10 766	236	9 214	177	10 548	190	9 042
Any cattle, hogs, or sheep \$1,000...	161	2 888	173	(NA)	132	(D)	145	2 259
CATTLE AND CALVES								
Inventory:								
Cattle and calves	148	8 752	163	10 254	120	8 338	137	9 915
Cows and heifers that had calved	106	5 093	112	6 033	91	4 888	103	5 871
Beef cows	52	318	42	694	40	242	35	(D)
Milk cows	65	4 775	78	5 339	62	4 646	76	(D)
Heifers and heifer calves	91	3 040	(NA)	(NA)	79	2 894	100	3 015
Steers, steer calves, bulls and bull calves	90	619	(NA)	(NA)	67	556	79	1 029
Sales:								
Cattle and calves \$1,000...	135	5 085	146	5 695	112	4 932	127	5 561
Calves \$1,000...	(X)	1 317	(X)	(NA)	(X)	1 282	(X)	924
Cattle \$1,000...	91	2 831	(NA)	(NA)	81	2 764	92	3 360
Fattened cattle \$1,000...	(X)	217	(X)	(NA)	(X)	210	(X)	176
Dairy products \$1,000...	128	2 254	(NA)	(NA)	106	2 168	109	2 201
	(X)	1 100	(X)	(NA)	(X)	1 072	(X)	748
	44	411	(NA)	(NA)	31	373	26	315
	(X)	171	(X)	(NA)	(X)	157	(X)	99
	57	6 258	(NA)	(NA)	56	(D)	70	5 069
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	50	6 686	44	6 471	39	5 542	34	5 883
Used or to be used for breeding	26	379	(NA)	(NA)	20	278	15	165
Other hogs and pigs	45	6 307	(NA)	(NA)	35	5 264	32	5 718
Litters of pigs farrowed between:								
Dec. 1 of preceding year and Nov. 30	26	423	21	280	20	327	17	180
Dec. 1 of preceding year and May 31	23	200	16	139	18	160	13	94
June 1 and Nov. 30	23	223	17	141	17	167	13	86
Sheep and lambs	23	448	16	498	18	386	9	73
Ewes 1 year old or older	20	314	(NA)	(NA)	15	267	9	59
Goats	10	219	(NA)	(NA)	6	204	3	30
Horses and ponies	118	1 154	87	899	71	620	59	794
Sales:								
Hogs and pigs \$1,000...	41	18 094	28	17 572	32	17 481	23	16 953
Feeder pigs \$1,000...	(X)	1 554	(X)	(NA)	(X)	(D)	(X)	1 333
Sheep and lambs \$1,000...	12	1 256	12	588	11	(D)	10	(D)
Sheep and lambs shorn \$1,000...	(X)	47	(X)	(NA)	(X)	(D)	(X)	9
Pounds of wool \$1,000...	14	263	13	283	11	219	6	84
Sheep, lambs, and wool \$1,000...	14	449	(NA)	(NA)	10	397	6	70
Goats \$1,000...	(X)	1 816	(X)	(NA)	(X)	1 536	(X)	565
Horses and ponies \$1,000...	16	17	(NA)	(NA)	12	15	9	2
	4	32	(NA)	(NA)	3	(D)	2	(D)
	(X)	4	(X)	(NA)	(X)	(D)	(X)	(D)
	38	142	32	182	27	113	25	168
	(X)	641	(X)	(NA)	(X)	626	(X)	996
POULTRY								
Inventory:								
Any poultry	68	(X)	60	(X)	44	(X)	36	(X)
Chickens 3 months old or older	50	35 925	53	42 834	28	34 763	31	39 951
Hens and pullets of laying age	49	35 795	52	42 484	28	(D)	31	(D)
Pullets 3 months old or older	8	130	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	9	590	5	591	4	441	3	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	29	(X)	(NA)	(X)	18	(X)	7	(X)
Sales:								
Any poultry \$1,000...	39	(X)	27	(X)	24	(X)	18	(X)
Chickens 3 months old or older \$1,000...	23	13 448	25	16 796	17	13 195	17	16 147
Hens and pullets of laying age \$1,000...	23	(D)	25	16 766	17	(D)	17	16 147
Pullets 3 months old or older \$1,000...	2	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old \$1,000...	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens \$1,000...	5	227	3	472	2	(D)	2	(D)
Turkeys \$1,000...	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter \$1,000...	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding \$1,000...	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry \$1,000...	10	(X)	(NA)	(X)	6	(X)	1	(X)
Poultry and poultry products \$1,000...	45	928	37	654	28	916	21	638

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	191	15 213	(X)	1	(D)		171	14 811	(X)	1	(D)	
1974.....	225	16 513	(X)	(NA)	(NA)		204	16 181	(X)	10	483	(D)
For grain or seed (bushels).....	181	11 733	1 042 645	(NA)	(D)		162	11 470	1 028 296	1	(D)	483
1974.....	212	12 311	1 025 643	(NA)	(NA)		193	12 047	1 005 612	10	(D)	483
For silage or green chop (tons, green).....	64	(D)	48 627	(NA)	(NA)		59	(D)	46 631			
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		76	3 992	59 739			
For fodder, hogged or grazed -----	1	(D)	(X)	(NA)	(D)		1	(D)	(X)			
1974.....	(NA)	(NA)	(X)	(NA)	(NA)		6	142	(X)			
Sorghums for all purposes -----	9	113	(X)				9	113	(X)			
1974.....	12	227	(X)	(NA)	(NA)		11	(D)	(X)			
For grain or seed (bushels).....	2	(D)	(D)				2	(D)	(D)			
1974.....	3	45	1 384	(NA)	(NA)		3	45	1 384			
For silage or green chop (tons, green).....	7	(D)	767	(NA)	(D)		7	(D)	767			
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		7	119	1 172			
Cut for dry forage or hay (tons, dry) -----												
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		3	(D)	48			
Hogged or grazed -----												
1974.....	(NA)	(NA)	(X)	(NA)	(D)				(X)			
1974.....	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)			
Wheat for grain (bushels).....	47	1 215	41 917				46	(D)	(D)			
1974.....	115	4 528	188 333	(NA)	(NA)		106	4 397	184 102	1	(D)	
Oats for grain (bushels) -----	11	369	14 330				11	369	14 330			
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		6	190	13 400			
Barley for grain (bushels).....	61	2 610	131 553				61	2 610	131 553			
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		87	2 386	140 916	2	(D)	
Rye for grain (bushels) -----	17	592	17 993				16	(D)	(D)	1	(D)	
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		64	1 057	30 456	3	30	
Other small grains for grain.....												
1974.....	(NA)	(NA)	(X)	(NA)	(D)		1	(D)	(X)			
1974.....	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Soybeans for beans (bushels).....	213	26 605	725 966	2	(D)		194	26 286	720 038	2	(D)	
1974.....	209	19 255	532 396	(NA)	(NA)		198	19 144	530 615	9	314	
Peanuts for nuts (pounds) -----												
1974.....				(NA)	(NA)							
Cotton (bales) -----												
1974.....				(NA)	(NA)							
Tobacco (pounds) -----												
1974.....	1	(D)	(D)	(NA)	(NA)							
Irish potatoes (hundredweight).....	17	556	122 226	5	(D)		16	(D)	(D)	5	(D)	
1974.....	18	603	145 870	(NA)	(D)		16	(D)	(D)	12	508	
Sweetpotatoes (bushels) -----	11	35	5 550	3	(D)		11	35	5 550	3	(D)	
1974.....	16	41	3 483	(NA)	(NA)		12	40	3 430	5	22	
Hay crops (tons, dry) (see text).....	238	11 047	26 675	4	30		191	10 059	24 860	2	(D)	
1974.....	219	10 789	27 645	(NA)	(NA)		192	10 247	26 723	2	(D)	
Alfalfa hay (tons, dry) -----	132	4 431	14 137	2	(D)		120	4 239	13 724	1	(D)	
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		129	4 369	13 658	2	(D)	
Other tame dry hay (tons, dry) (see text).....	141	3 746	7 792	2	(D)		111	3 237	6 870	1	(D)	
Field seed crops -----	1	(D)	(X)				1	(D)	(X)			
1974.....	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)			
Alfalfa seed (pounds) -----												
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)							
Red clover seed (pounds) -----												
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)			
All vegetables harvested for sale (see text).....	147	5 977	(X)	61	4 255		128	5 927	(X)	59	(D)	
1974.....	159	6 532	(X)	(NA)	(NA)		126	6 418	(X)	71	4 741	
Sweet corn -----	95	3 670	(X)	43	2 869		84	3 644	(X)	43	2 869	
1974.....	(NA)	(NA)	(X)	(NA)	(NA)		76	3 599	(X)	50	2 965	
Tomatoes -----	94	583	(X)	32	406		81	576	(X)	30	(D)	
1974.....	(NA)	(NA)	(X)	(NA)	(NA)		86	1 349	(X)	41	853	
Green peas excluding cowpeas -----	14	31	(X)	6	15		12	(D)	(X)	5	(D)	
1974.....	(NA)	(NA)	(X)	(NA)	(NA)		16	43	(X)	6	21	
Land in orchards -----	55	2 275	(X)	11	1 170		46	2 230	(X)	11	1 170	
1974.....	52	2 021	(X)	(NA)	(NA)		41	1 980	(X)	15	1 068	
Apples (pounds) -----	39	1 123	7 730 854	(NA)	(NA)		32	1 098	(D)	(NA)	(NA)	
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	916	10 646 045	(NA)	(NA)	
Peaches (pounds) -----	33	1 080	4 759 517	(NA)	(NA)		31	(D)	(D)	(NA)	(NA)	
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	1 009	8 284 768	(NA)	(NA)	
Grapes (pounds) (see text) -----	14	33	165 875	(NA)	(NA)		11	21	(D)	(NA)	(NA)	
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		5	23	104 000	(NA)	(NA)	
Berries -----	175	6 156	(X)	52	3 290		150	6 053	(X)	48	3 274	
1974.....	174	6 310	(X)	(NA)	(NA)		124	6 087	(X)	53	3 285	
Strawberries (pounds) -----	33	127	372 611	17	85		29	116	367 055	16	(D)	
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		24	161	472 695	16	54	
Nursery and greenhouse products -----	86	1 684	(X)	36	883		69	1 665	(X)	29	880	
1974.....	5	109	(X)	(NA)	(NA)		4	(D)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	160	10 479	146	9 940	115	9 245	109	9 002
Average size of farm	(X)	65	(X)	68	(X)	80	(X)	83
Approximate land area	(X)	141 440	(X)	141 440	(X)	141 440	(X)	141 440
Proportion in farms	(X)	7.4	(X)	7.0	(X)	6.5	(X)	6.4
Value of land and buildings: ¹								
Average per farm	267 743	(X)	179 849	(X)	306 035	(X)	212 991	(X)
Average per acre	(X)	4 076	(X)	2 642	(X)	3 842	(X)	2 579
Land in farms according to use:								
Total cropland	152	8 524	140	7 601	111	7 674	107	7 209
Harvested cropland	144	7 193	133	6 302	109	6 774	102	6 060
By acres harvested:								
1 to 9 acres	54	250	51	(NA)	35	159	27	(NA)
10 to 19 acres	22	275	21	(NA)	15	198	19	(NA)
20 to 29 acres	19	456	11	(NA)	13	330	7	(NA)
30 to 49 acres	12	478	11	(NA)	10	(D)	10	(NA)
50 to 99 acres	11	693	18	(NA)	10	(D)	18	(NA)
100 to 199 acres	16	2 154	14	(NA)	16	2 154	14	(NA)
200 to 499 acres	10	2 887	7	(NA)	10	2 887	7	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	22	242	18	230	11	136	11	170
Other cropland	59	1 089	51	1 069	43	764	41	979
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	463	(NA)	(NA)	18	331	20	319
Cropland on which all crops failed	5	25	(NA)	(NA)	5	25	1	(D)
Cropland in cultivated summer fallow	8	65	(NA)	(NA)	5	55	1	(D)
Cropland idle	34	536	(NA)	(NA)	25	353	20	625
Total woodland	54	1 054	53	1 276	37	815	33	909
Woodland pastured	10	49	(NA)	(NA)	5	16	6	220
Woodland not pastured	49	1 005	(NA)	(NA)	33	799	27	689
Other land	97	901	88	1 063	69	756	65	884
Pastureland and rangeland, other than cropland and woodland pastured	10	80	(NA)	(NA)	5	51	12	317
Land in house lots, ponds, roads, wasteland, etc	95	821	(NA)	(NA)	68	705	59	567
Pastureland, all types	39	371	(NA)	(NA)	20	203	(NA)	707
Irrigated land	57	2 923	67	2 817	55	(D)	58	2 783
Harvested cropland irrigated	57	(D)	(NA)	(NA)	55	(D)	58	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Land set aside in the federal farm programs in 1978	4	36	(X)	(X)	4	36	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	160	7 988	146	5 966	115	7 928	109	5 923
Average per farm	(X)	49 926	(X)	40 863	(X)	68 935	(X)	54 339
Farms by value of agricultural products sold: ¹								
\$100,000 or more	19	5 369	21	(NA)	19	5 369	21	(NA)
\$40,000 to \$99,999	31	1 959	16	(NA)	31	1 959	16	(NA)
\$20,000 to \$39,999	6	153	18	(NA)	6	153	18	(NA)
\$10,000 to \$19,999	18	231	15	(NA)	18	231	18	(NA)
\$5,000 to \$9,999	22	152	18	(NA)	22	152	18	(NA)
\$2,500 to \$4,999	19	62	19	(NA)	19	62	19	(NA)
Less than \$2,500 (see text)	44	(D)	39	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	11	18	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	10	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	17	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	136	7 730	130	5 789	106	7 693	(NA)	5 752
Grains	27	206	(NA)	(NA)	22	201	20	169
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	75	(NA)	(NA)	13	(D)	9	30
Vegetables, sweet corn, and melons	64	2 224	(NA)	(NA)	60	2 221	50	1 604
Fruits, nuts, and berries	54	3 904	(NA)	(NA)	49	3 901	34	3 156
Nursery and greenhouse products	25	755	28	657	20	741	24	650
Other crops	16	567	(NA)	(NA)	14	(D)	13	143
Livestock, poultry, and their products	42	258	29	173	25	234	17	168
Poultry and poultry products	11	(D)	6	45	10	(D)	2	(D)
Dairy products	-	-	(NA)	(NA)	-	-	1	(D)
Cattle and calves	17	165	(NA)	(NA)	9	155	8	92
Hogs and pigs	14	16	(NA)	(NA)	11	12	7	8
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	14	23	(NA)	(NA)	6	15	4	9

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	160	146	10 479	144	10 196	7 193	57	5 467	4 034	2 923
Farms with:										
1 to 9 acres	24	29	91	14	63	44	5	31	24	24
10 to 49 acres	78	63	1 698	74	1 619	856	25	561	346	282
50 to 69 acres	14	10	873	14	873	525	3	162	141	129
70 to 99 acres	15	12	1 221	13	1 045	557	6	481	303	266
100 to 139 acres	5	8	615	5	615	510	5	615	510	301
140 to 179 acres	7	8	1 154	7	1 154	812	2	(D)	(D)	(D)
180 to 219 acres	6	7	1 182	6	1 182	993	3	582	493	292
220 to 259 acres	5	2	1 201	5	1 201	992	4	979	847	657
260 to 499 acres	5	6	(D)	5	(D)	(D)	3	1 116	780	780
500 to 999 acres	1	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	-	-	-	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	160	10 479	146	9 940	115	9 245	109	9 002
Harvested cropland	144	7 193	133	6 302	109	6 774	102	6 060
Tenure of operator:								
Full owners	114	4 897	93	3 965	75	(D)	63	3 307
Harvested cropland	99	2 804	(NA)	2 121	69	(D)	(NA)	1 929
Part owners	38	4 650	43	5 108	34	4 483	39	5 057
Harvested cropland	37	3 639	(NA)	3 729	34	3 580	(NA)	3 719
Tenants	8	932	10	867	6	(D)	7	638
Harvested cropland	8	750	(NA)	452	6	(D)	(NA)	412
Type of organization:								
Individual or family	130	6 682	(NA)	(NA)	91	5 699	85	6 094
Partnership	10	(D)	(NA)	(NA)	7	(D)	11	(D)
Corporation	19	2 929	(NA)	(NA)	17	(D)	12	2 092
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	-	-	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	76	62	70	54	On farm operated	113	99	81	68
Other	84	71	45	42	Not on farm operated	30	15	22	11
Operators by age group:					Not reported	17	19	12	17
Under 25 years	-	1	-	-	Operators reporting days of work off farm:				
25 to 34 years	4	4	2	4	None	71	46	60	41
35 to 44 years	31	16	18	11	1 to 49 days	5	4	2	3
45 to 54 years	52	39	44	29	50 to 99 days	4	1	4	-
55 to 64 years	45	48	31	37	100 to 149 days	4	5	4	1
65 years and over	28	25	20	15	150 to 199 days	5	7	3	6
Average age	54.2	56.2	54.4	55.6	200 days or more	65	52	36	33

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	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	51	20	39	16	47	14	38
Feed for livestock and poultry	43	82	28	71	21	67	15	69
Commercially mixed formula feeds	13	53	20	64	9	52	14	63
Animal health costs	21	11	(NA)	(NA)	8	4	3	1
Seeds, bulbs, plants, and trees	87	250	110	176	72	249	88	174
Commercial fertilizer	128	329	117	306	103	318	88	299
Other agricultural chemicals including lime	120	235	78	193	91	224	62	191
Hired farm labor	57	1 544	66	865	47	1 538	57	860
Contract labor	32	300	17	308	32	300	17	308
Customwork, machine hire, and rental of machinery and equipment	29	74	33	48	27	(D)	26	47
Energy and petroleum products	158	395	(NA)	(NA)	111	382	(NA)	(NA)
Petroleum products	158	302	146	207	111	291	109	201
Gasoline	156	172	(NA)	(NA)	109	165	107	144
Diesel fuel	45	32	(NA)	(NA)	28	29	28	24
LP gas, butane, and propane	9	4	(NA)	(NA)	9	4	11	7
Fuel oil	34	68	(NA)	(NA)	34	68		
Natural gas	10	3	(NA)	(NA)	10	3	109	26
Kerosene, motor oil, and grease	158	24	(NA)	(NA)	111	22		
Electricity	94	92	(NA)	(NA)	78	90	(NA)	(NA)
Other—coal, wood, coke, etc.	3	1	(NA)	(NA)	3	1	(NA)	(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	54	(X)	33	(X)	31	(X)	17	(X)
Any cattle, hogs, or sheep	28	(X)	24	(X)	15	(X)	15	(X)
Sales:								
Any livestock or poultry and their products	42	258	29	173	25	234	17	168
Any cattle, hogs, or sheep	28	(D)	20	(NA)	16	169	14	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	20	655	18	274	10	(D)	13	250
Cows and heifers that had calved	12	150	12	49	5	(D)	7	39
Beef cows	12	(D)	11	(D)	5	(D)	6	(D)
Milk cows	1	(D)	1	(D)	1	(D)	1	(D)
Heifers and heifer calves	10	25	(NA)	(NA)	6	13	3	27
Steers, steer calves, bulls and bull calves	14	(D)	(NA)	(NA)	7	(D)	8	184
Sales:								
Cattle and calves	17	(D)	11	398	9	(D)	8	391
..... \$1,000	(X)	165	(X)	(NA)	(X)	155	(X)	92
Calves	7	(D)	(NA)	(NA)	5	(D)	8	346
..... \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	72
Cattle	15	142	(NA)	(NA)	7	(D)	5	45
..... \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	21
Fattened cattle	12	134	(NA)	(NA)	7	(D)	5	43
..... \$1,000	(X)	58	(X)	(NA)	(X)	(D)	(X)	20
Dairy products	-	-	(NA)	(NA)	-	-	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	14	240	9	140	10	187	6	100
Used or to be used for breeding	11	49	(NA)	(NA)	8	39	5	20
Other hogs and pigs	11	191	(NA)	(NA)	8	148	6	80
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	11	44	9	36	8	38	6	19
Dec. 1 of preceding year and May 31	10	27	9	21	7	(D)	6	12
June 1 and Nov. 30	7	17	7	15	5	(D)	4	7
Sheep and lambs	4	99	6	50	2	(D)	2	(D)
Ewes 1 year old or older	4	71	(NA)	(NA)	2	(D)	1	(D)
Goats	5	39	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	31	336	16	112	17	71	8	97
Sales:								
Hogs and pigs	14	269	9	253	11	215	7	(D)
..... \$1,000	(X)	16	(X)	(NA)	(X)	(D)	(X)	8
Feeder pigs	6	112	6	155	4	(D)	4	(D)
..... \$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	2
Sheep and lambs	4	75	2	(D)	2	(D)	1	(D)
Sheep and lambs shorn	4	94	(NA)	(NA)	2	(D)	-	-
Pounds of wool	(X)	740	(X)	(NA)	(X)	(D)	(X)	-
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	3	30	(NA)	(NA)	2	(D)	1	(D)
..... \$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	7	15	6	38	2	(D)	3	26
..... \$1,000	(X)	8	(X)	(NA)	(X)	(D)	(X)	9
POULTRY								
Inventory:								
Any poultry	17	(X)	11	(X)	14	(X)	2	(X)
Chickens 3 months old or older	15	4 394	11	9 322	13	(D)	2	(D)
Hens and pullets of laying age	15	(D)	10	303	13	(D)	1	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	-	-
Broilers and other meat-type chickens	3	85	2	(D)	1	(D)	-	-
Turkeys	1	(D)	(NA)	(NA)	1	(D)	-	-
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	7	(X)	(NA)	(X)	6	(X)	-	(X)
Sales:								
Any poultry	9	(X)	5	(X)	7	(X)	2	(X)
Chickens 3 months old or older	5	1 758	3	20 005	5	1 758	2	(D)
Hens and pullets of laying age	5	(D)	-	-	5	(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	1	(D)	2	(D)	1	(D)	-	-
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	5	(X)	(NA)	(X)	4	(X)	-	(X)
Poultry and poultry products	11	(D)	6	45	10	(D)	2	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	24	382	(X)	1	(D)		19	314	(X)	1	(D)	
1974	25	644	(X)	(NA)	(NA)		17	603	(X)			
For grain or seed (bushels)	24	(D)	23 207	1	(D)		19	314	21 011	1	(D)	
1974	24	626	34 709	(NA)	(NA)		16	(D)	32 709			
For silage or green chop (tons, green)	1	(D)	(D)									
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
For fodder, hogged or grazed			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)			
Sorghums for all purposes			(X)						(X)			
1974			(X)	(NA)	(NA)				(X)			
For grain or seed (bushels)												
1974				(NA)	(NA)							
For silage or green chop (tons, green)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Cut for dry forage or hay (tons, dry)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Hogged or grazed			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Wheat for grain (bushels)	2	(D)	(D)				2	(D)	(D)			
1974	5	96	3 100	(NA)	(NA)		3	(D)	(D)			
Oats for grain (bushels)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Barley for grain (bushels)	1	(D)	(D)				1	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)			
Rye for grain (bushels)	7	95	1 714				5	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		7	108	2 295			
Other small grains for grain			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Soybeans for beans (bushels)	11	715	20 097				8	685	19 477			
1974	9	410	12 904	(NA)	(NA)		9	410	12 904	1	(D)	
Peanuts for nuts (pounds)												
1974				(NA)	(NA)							
Cotton (bales)												
1974				(NA)	(NA)							
Tobacco (pounds)												
1974				(NA)	(NA)							
Irish potatoes (hundredweight)	3	6	1 200	1	(D)		3	6	1 200	1	(D)	
1974	4	44	5 852	(NA)	(NA)		3	(D)	(D)	2	(D)	
Sweetpotatoes (bushels)	14	419	92 649	8	366		12	(D)	(D)	8	366	
1974	12	144	24 250	(NA)	(NA)		10	(D)	(D)	2	(D)	
Hay crops (tons, dry) (see text)	35	603	1 523	3	24		18	405	1 172	2	(D)	
1974	24	416	1 103	(NA)	(NA)		16	341	910	1	(D)	
Alfalfa hay (tons, dry)	22	376	1 048	3	20		13	288	919	2	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		11	299	856			
Other tame dry hay (tons, dry) (see text)	13	159	386				7	92	228			
Field seed crops	2	(D)	(X)	1	(D)		1	(D)	(X)	1	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	1	(D)	
Alfalfa seed (pounds)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Red clover seed (pounds)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
All vegetables harvested for sale (see text)	64	2 343	(X)	44	1 742		60	2 331	(X)	42	(D)	
1974	64	1 843	(X)	(NA)	(NA)		50	1 801	(X)	37	1 454	
Sweet corn	17	944	(X)	7	590		16	(D)	(X)	7	590	
1974	(NA)	(NA)	(X)	(NA)	(NA)		14	685	(X)	9	571	
Tomatoes	45	324	(X)	26	241		43	(D)	(X)	26	241	
1974	(NA)	(NA)	(X)	(NA)	(NA)		39	539	(X)	29	441	
Green peas excluding cowpeas			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	1	(D)	
Land in orchards	35	2 037	(X)	11	654		32	2 009	(X)	10	(D)	
1974	31	2 016	(X)	(NA)	(NA)		26	2 005	(X)	13	1 033	
Apples (pounds)	22	862	8 904 263	(NA)	(NA)		20	(D)	8 904 263	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	817	11 505 520	(NA)	(NA)	
Peaches (pounds)	27	1 099	8 611 780	(NA)	(NA)		25	(D)	8 611 780	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	1 104	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	3	61	(D)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
Berries	31	472	(X)	19	104		27	461	(X)	19	104	
1974	29	474	(X)	(NA)	(NA)		23	464	(X)	20	121	
Strawberries (pounds)	16	39	201 995	12	33		16	39	201 995	12	33	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		18	71	502 026	17	70	
Nursery and greenhouse products	25	101	(X)	7	43		20	81	(X)	7	43	
1974			(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	108	15 013	81	11 295	83	13 988	59	10 425
Average size of farm	(X)	139	(X)	139	(X)	169	(X)	177
Approximate land area	(X)	170 880	(X)	170 880	(X)	170 880	(X)	170 880
Proportion in farms	(X)	8.8	(X)	6.6	(X)	8.2	(X)	6.1
Value of land and buildings: ¹								
Average per farm	238 028	(X)	182 864	(X)	283 259	(X)	225 881	(X)
Average per acre	(X)	1 712	(X)	1 311	(X)	1 681	(X)	1 278
Land in farms according to use:								
Total cropland	105	9 254	75	7 967	82	8 736	54	7 613
Harvested cropland	100	8 024	74	7 114	77	7 738	53	6 919
By acres harvested:								
1 to 9 acres	33	127	26	(NA)	22	85	12	(NA)
10 to 19 acres	20	266	8	(NA)	13	174	5	(NA)
20 to 29 acres	11	248	8	(NA)	7	161	5	(NA)
30 to 49 acres	10	402	9	(NA)	10	402	8	(NA)
50 to 99 acres	9	554	9	(NA)	8	(D)	9	(NA)
100 to 199 acres	9	1 334	6	(NA)	9	1 334	6	(NA)
200 to 499 acres	5	1 643	5	(NA)	5	1 643	5	(NA)
500 to 999 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	20	348	12	329	16	311	6	281
Other cropland	39	882	21	524	33	687	14	413
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	242	(NA)	(NA)	12	206	5	(D)
Cropland on which all crops failed	8	204	(NA)	(NA)	7	(D)	2	(D)
Cropland in cultivated summer fallow	5	41	(NA)	(NA)	4	(D)	-	-
Cropland idle	35	395	(NA)	(NA)	30	342	10	221
Total woodland	61	4 071	39	1 498	45	3 778	27	1 275
Woodland pastured	11	374	(NA)	(NA)	7	296	6	86
Woodland not pastured	57	3 697	(NA)	(NA)	43	3 482	23	1 189
Other land	76	1 688	66	1 830	55	1 474	47	1 537
Pastureland and rangeland, other than cropland and woodland pastured	5	168	(NA)	(NA)	5	168	6	186
Land in house lots, ponds, roads, wasteland, etc	74	1 520	(NA)	(NA)	53	1 306	45	1 351
Pastureland, all types	26	890	(NA)	(NA)	19	775	(NA)	553
Irrigated land	42	1 672	29	2 328	35	1 607	23	2 302
Harvested cropland irrigated	41	1 592	(NA)	(NA)	34	1 545	23	2 302
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	4	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	2	(D)	(X)	(X)	2	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	108	2 957	81	2 632	83	2 915	59	2 609
Average per farm	(X)	27 379	(X)	32 494	(X)	35 118	(X)	44 220
Farms by value of agricultural products sold: ¹								
\$100,000 or more	10	1 760	7	(NA)	10	1 760	7	(NA)
\$40,000 to \$99,999	10	551	8	(NA)	10	551	8	(NA)
\$20,000 to \$39,999	7	181	9	(NA)	7	181	9	(NA)
\$10,000 to \$19,999	14	194	12	(NA)	14	194	12	(NA)
\$5,000 to \$9,999	22	152	14	(NA)	22	152	14	(NA)
\$2,500 to \$4,999	20	77	9	(NA)	20	77	9	(NA)
Less than \$2,500 (see text)	24	(D)	21	(NA)	(X)	(X)	-	(NA)
\$2,000 to \$2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	4	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	8	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	93	2 570	69	2 049	73	2 537	(NA)	2 028
Grains	23	203	(NA)	(NA)	20	200	16	107
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	16	85	(NA)	(NA)	8	(D)	3	(D)
Vegetables, sweet corn, and melons	46	1 027	(NA)	(NA)	42	1 025	35	1 255
Fruits, nuts, and berries	13	365	(NA)	(NA)	12	(D)	6	35
Nursery and greenhouse products	17	643	11	303	13	639	10	(D)
Other crops	17	248	(NA)	(NA)	12	235	13	298
Livestock, poultry, and their products	32	387	23	581	24	378	17	579
Poultry and poultry products	6	(D)	9	336	3	(D)	4	336
Dairy products	-	-	(NA)	(NA)	-	-	1	(D)
Cattle and calves	6	35	(NA)	(NA)	5	(D)	4	14
Hogs and pigs	21	330	(NA)	(NA)	16	326	10	221
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	7	19	(NA)	(NA)	5	(D)	-	-

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	108	81	15 013	100	14 432	8 024	42	4 240	2 610	1 672
Farms with—										
1 to 9 acres	13	8	65	12	62	35	6	34	17	16
10 to 49 acres	40	33	1 103	35	988	410	14	322	108	100
50 to 69 acres	15	6	871	15	871	393	6	353	88	90
70 to 99 acres	7	11	582	7	582	234	4	321	136	146
100 to 139 acres	9	3	1 051	8	948	361	5	588	258	203
140 to 179 acres	6	7	950	6	950	236	1	(D)	(D)	(D)
180 to 219 acres	1	—	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	3	1	728	3	728	384	—	—	—	—
260 to 499 acres	8	9	2 744	7	2 384	1 583	4	1 397	923	617
500 to 999 acres	3	2	2 063	3	2 063	1 453	1	(D)	(D)	(D)
1,000 to 1,999 acres	2	—	(D)	2	(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	108	15 013	81	11 295	83	13 988	59	10 425
Harvested cropland	100	8 024	74	7 114	77	7 738	53	6 919
Tenure of operator:								
Full owners	73	5 186	49	3 292	50	(D)	31	2 606
Harvested cropland	65	1 271	(NA)	1 186	44	(D)	(NA)	1 037
Part owners	28	8 542	26	7 417	26	(D)	25	(D)
Harvested cropland	28	5 664	(NA)	5 433	26	(D)	(NA)	5 402
Tenants	7	1 285	6	586	7	1 285	3	(D)
Harvested cropland	7	1 089	(NA)	495	7	1 089	(NA)	480
Type of organization:								
Individual or family	91	10 581	(NA)	(NA)	70	9 831	51	9 035
Partnership	10	(D)	(NA)	(NA)	7	994	6	(D)
Corporation	6	3 163	(NA)	(NA)	6	3 163	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	55	49	48	41	On farm operated	82	61	60	45
Other	53	29	35	16	Not on farm operated	16	7	13	2
Operators by age group:					Not reported	10	10	10	10
Under 25 years	2	1	1	1	Operators reporting days of work off farm:				
25 to 34 years	13	3	10	1	None	44	40	39	30
35 to 44 years	16	10	13	7	1 to 49 days	8	1	3	1
45 to 54 years	23	20	14	18	50 to 99 days	4	—	4	—
55 to 64 years	32	21	29	16	100 to 149 days	4	2	4	1
65 years and over	22	23	16	14	150 to 199 days	13	7	10	6
Average age	52.4	56.3	52.9	55.3	200 days or more	33	17	22	8

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	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	49	10	30	12	(D)	7	29
Feed for livestock and poultry	29	119	22	378	20	93	16	376
Commercially mixed formula feeds	20	49	17	324	13	45	14	324
Animal health costs	21	16	(NA)	(NA)	16	14	8	3
Seeds, bulbs, plants, and trees	78	186	64	126	65	182	46	123
Commercial fertilizer	86	229	67	226	72	222	49	222
Other agricultural chemicals including lime	74	92	45	64	60	89	36	63
Hired farm labor	51	435	35	360	48	429	31	349
Contract labor	9	31	2	(D)	8	(D)	1	(D)
Customwork, machine hire, and rental of machinery and equipment	26	29	11	16	21	26	10	(D)
Energy and petroleum products	107	318	(NA)	(NA)	82	307	(NA)	(NA)
Petroleum products	106	263	80	114	82	257	59	110
Gasoline	104	113	(NA)	(NA)	81	107	58	74
Diesel fuel	29	64	(NA)	(NA)	27	(D)	12	19
LP gas, butane, and propane	9	(D)	(NA)	(NA)	8	(D)	3	(Z)
Fuel oil	18	58	(NA)	(NA)	16	(D)	—	—
Natural gas	—	1	(NA)	(NA)	1	(D)	—	—
Kerosene, motor oil, and grease	106	21	(NA)	(NA)	82	20	59	16
Electricity	70	(D)	(NA)	(NA)	52	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(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	42	(X)	29	(X)	30	(X)	22	(X)
Any cattle, hogs, or sheep	24	(X)	17	(X)	18	(X)	14	(X)
Sales:								
Any livestock or poultry and their products \$1,000	32	387	23	581	24	378	17	579
Any cattle, hogs, or sheep \$1,000	23	(D)	15	(NA)	18	(D)	13	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	8	164	6	212	6	(D)	5	(D)
Cows and heifers that had calved	6	72	3	68	5	(D)	3	68
Beef cows	5	(D)	2	(D)	5	(D)	2	(D)
Milk cows	2	(D)	1	(D)	1	(D)	1	(D)
Heifers and heifer calves	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Steers, steer calves, bulls and bull calves	5	(D)	(NA)	(NA)	4	(D)	3	129
Sales:								
Cattle and calves \$1,000	6	135	5	61	5	(D)	4	(D)
Calves \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	14
Cattle \$1,000	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Fattened cattle \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products \$1,000	5	(D)	(NA)	(NA)	4	(D)	4	31
	(X)	29	(X)	(NA)	(X)	(D)	(X)	10
	1	(D)	(NA)	(NA)	1	(D)	1	(D)
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
	-	-	(NA)	(NA)	-	-	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	19	8 247	11	6 458	14	8 133	9	(D)
Used or to be used for breeding	15	753	(NA)	(NA)	10	708	8	(D)
Other hogs and pigs	19	7 494	(NA)	(NA)	14	7 425	9	5 554
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17	1 267	9	1 458	12	1 232	8	(D)
Dec. 1 of preceding year and May 31	15	639	8	743	11	625	7	(D)
June 1 and Nov. 30	16	628	8	715	11	607	8	715
Sheep and lambs	3	6	2	(D)	1	(D)	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	1	(D)	(NA)	(NA)	-	-	-	-
Horses and ponies	16	138	5	31	11	82	3	(D)
Sales:								
Hogs and pigs \$1,000	21	8 094	12	5 033	16	7 957	10	(D)
Feeder pigs \$1,000	(X)	330	(X)	(NA)	(X)	326	(X)	221
Sheep and lambs \$1,000	9	(D)	4	3 396	7	(D)	3	(D)
Sheep and lambs shorn	(X)	181	(X)	(NA)	(X)	(D)	(X)	109
Pounds of wool	-	-	1	(D)	-	-	1	(D)
Sheep, lambs, and wool \$1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats \$1,000	(X)	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies \$1,000	6	24	-	-	(X)	-	(X)	-
	(X)	19	(X)	(NA)	(X)	(D)	(X)	-
POULTRY								
Inventory:								
Any poultry	16	(X)	14	(X)	10	(X)	8	(X)
Chickens 3 months old or older	16	477	13	42 944	10	325	7	42 562
Hens and pullets of laying age	16	(D)	13	42 826	10	(D)	7	42 562
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	-	-
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	-	-
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	1	(D)
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	4	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	3	(X)	4	(X)	2	(X)	3	(X)
Chickens 3 months old or older	1	(D)	2	(D)	1	(D)	2	(D)
Hens and pullets of laying age	1	(D)	2	(D)	1	(D)	2	(D)
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	-	-
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	-	(X)	(NA)	(X)	-	(X)	1	(X)
Poultry and poultry products \$1,000	6	(D)	9	336	3	(D)	4	336

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	19	488	(X)	4	17		15	466	(X)	3		(D)
1974	20	445	(X)	(NA)	(NA)		14	416	(X)	1		(D)
For grain or seed (bushels)	18	(D)	35 271	4	17		14	(D)	34 168	3		(D)
1974	20	445	13 556	(NA)	(NA)		14	416	12 746	1		(D)
For silage or green chop (tons, green)	1	(D)	(D)	-	-		1	(D)	(D)	-		-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-		-
For fodder, hogged or grazed	-	-	(X)	-	-		-	-	(X)	-		-
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-		-
Sorghums for all purposes	4	200	(X)	-	-		4	200	(X)	-		-
1974	2	(D)	(X)	(NA)	(NA)		1	(D)	(X)	-		-
For grain or seed (bushels)	4	200	15 200	-	-		4	200	15 200	-		-
1974	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-		-
For silage or green chop (tons, green)	-	-	-	-	-		-	-	-	-		-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-		-
Cut for dry forage or hay (tons, dry)	-	-	-	-	-		-	-	-	-		-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-		-
Hogged or grazed	-	-	(X)	-	-		-	-	(X)	-		-
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-		-
Wheat for grain (bushels)	4	190	4 550	-	-		3	(D)	(D)	-		-
1974	6	705	21 240	(NA)	(NA)		6	705	21 240	1		(D)
Oats for grain (bushels)	1	(D)	(D)	-	-		1	(D)	(D)	-		-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-		-
Barley for grain (bushels)	3	(D)	(D)	-	-		3	(D)	(D)	-		-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-		-
Rye for grain (bushels)	1	(D)	(D)	-	-		1	(D)	(D)	-		-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-		-
Other small grains for grain	-	-	(X)	-	-		-	-	(X)	-		-
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-		-
Soybeans for beans (bushels)	15	1 278	31 313	2	(D)		12	1 211	30 852	1		(D)
1974	4	105	2 136	(NA)	(NA)		3	(D)	(D)	-		-
Peanuts for nuts (pounds)	-	-	-	-	-		-	-	-	-		-
1974	-	-	-	(NA)	(NA)		-	-	-	-		-
Cotton (bales)	-	-	-	-	-		-	-	-	-		-
1974	-	-	-	(NA)	(NA)		-	-	-	-		-
Tobacco (pounds)	-	-	-	-	-		-	-	-	-		-
1974	-	-	-	(NA)	(NA)		-	-	-	-		-
Irish potatoes (hundredweight)	12	32	5 595	8	22		10	(D)	(D)	6		(D)
1974	16	36	5 864	(NA)	(NA)		12	32	5 119	5		11
Sweetpotatoes (bushels)	6	10	1 265	3	4		3	7	(D)	1		(D)
1974	7	7	1 501	(NA)	(NA)		3	4	850	2		(D)
Hay crops (tons, dry) (see text)	26	664	1 635	1	(D)		14	529	1 448	-		-
1974	13	499	983	(NA)	(NA)		7	433	871	-		-
Alfalfa hay (tons, dry)	17	427	1 219	1	(D)		11	361	1 126	-		-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		5	185	461	-		-
Other tame dry hay (tons, dry) (see text)	9	148	262	-	-		6	118	222	-		-
Field seed crops	2	(D)	(X)	2	(D)		1	(D)	(X)	1		(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-		-
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-	-		-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-		-
Red clover seed (pounds)	-	-	-	-	-		-	-	-	-		-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-		-
All vegetables harvested for sale (see text)	46	2 099	(X)	28	1 107		42	2 096	(X)	25		1 04
1974	46	3 078	(X)	(NA)	(NA)		35	3 019	(X)	20		2 137
Sweet corn	17	332	(X)	10	269		16	(D)	(X)	9		(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)		15	373	(X)	9		272
Tomatoes	25	77	(X)	15	55		21	76	(X)	12		54
1974	(NA)	(NA)	(X)	(NA)	(NA)		22	69	(X)	12		46
Green peas excluding cowpeas	3	3	(X)	3	3		2	(D)	(X)	2		(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)		10	322	(X)	7		239
Land in orchards	11	63	(X)	2	(D)		7	57	(X)	2		(D)
1974	3	12	(X)	(NA)	(NA)		1	(D)	(X)	-		-
Apples (pounds)	7	19	19 000	(NA)	(NA)		6	(D)	(D)	(NA)		(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)		(NA)
Peaches (pounds)	4	(D)	5 485	(NA)	(NA)		3	(D)	(D)	(NA)		(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)		(NA)
Grapes (pounds) (see text)	6	32	141 220	(NA)	(NA)		3	27	(D)	(NA)		(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)		(NA)
Berries	15	(D)	(X)	7	16		13	(D)	(X)	6		(D)
1974	6	12	(X)	(NA)	(NA)		5	(D)	(X)	5		12
Strawberries (pounds)	9	16	51 150	5	15		9	16	51 150	5		15
1974	(NA)	(NA)	(NA)	(NA)	(NA)		5	12	64 777	5		12
Nursery and greenhouse products	17	401	(X)	12	391		13	382	(X)	10		(D)
1974	3	2 201	(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	610	83 544	580	81 231	506	77 098	461	74 337
Average size of farm	(X)	137	(X)	140	(X)	152	(X)	161
Approximate land area	(X)	320 000	(X)	320 000	(X)	320 000	(X)	320 000
Proportion in farms	(X)	26.1	(X)	25.4	(X)	24.1	(X)	23.2
Value of land and buildings: ¹								
Average per farm	209 894	(X)	145 876	(X)	226 239	(X)	167 781	(X)
Average per acre	(X)	1 496	(X)	1 042	(X)	1 534	(X)	1 040
Land in farms according to use:								
Total cropland	580	62 384	545	64 110	484	58 686	438	60 669
Harvested cropland	568	55 033	534	57 299	480	53 169	430	54 737
By acres harvested:								
1 to 9 acres	125	531	118	(NA)	80	340	73	(NA)
10 to 19 acres	90	1 196	77	(NA)	62	850	51	(NA)
20 to 29 acres	57	1 383	51	(NA)	50	1 216	38	(NA)
30 to 49 acres	78	3 010	85	(NA)	74	2 880	69	(NA)
50 to 99 acres	83	5 423	72	(NA)	81	(D)	72	(NA)
100 to 199 acres	67	8 916	62	(NA)	67	8 916	60	(NA)
200 to 499 acres	43	14 109	42	(NA)	42	(D)	41	(NA)
500 to 999 acres	20	13 288	19	(NA)	19	(D)	18	(NA)
1,000 acres or more	5	7 177	8	(NA)	5	7 177	8	(NA)
Cropland used only for pasture	105	2 624	93	2 576	76	1 806	67	2 141
Other cropland	170	4 727	158	4 235	137	3 711	124	3 791
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	66	2 130	(NA)	(NA)	55	1 440	58	1 562
Cropland on which all crops failed	41	1 235	(NA)	(NA)	33	1 135	12	68
Cropland in cultivated summer fallow	10	208	(NA)	(NA)	7	129	11	260
Cropland idle	78	1 154	(NA)	(NA)	63	1 007	63	1 901
Total woodland	256	10 132	213	7 704	207	9 162	159	5 319
Woodland pastured	31	1 907	(NA)	(NA)	22	1 872	32	1 130
Woodland not pastured	232	8 225	(NA)	(NA)	192	7 290	128	4 189
Other land	403	11 028	387	9 417	330	9 250	306	8 349
Pastureland and rangeland, other than cropland and woodland pastured	46	4 928	(NA)	(NA)	35	4 201	30	1 916
Land in house lots, ponds, roads, wasteland, etc	390	6 100	(NA)	(NA)	321	5 049	303	6 433
Pastureland, all types	149	9 459	(NA)	(NA)	110	7 879	(NA)	5 187
Irrigated land	246	16 182	236	22 099	234	16 149	220	22 005
Harvested cropland irrigated	243	16 012	(NA)	(NA)	232	15 991	219	21 784
Pastureland irrigated	4	20	(NA)	(NA)	3	(D)	(NA)	53
Other land irrigated	10	150	(NA)	(NA)	7	(D)	6	168
Land set aside in the federal farm programs in 1978	7	39	(X)	(X)	7	39	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		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	40 218	580	35 014	506	39 835	461	34 438
Average per farm	(X)	65 931	(X)	60 369	(X)	78 725	(X)	74 703
Farms by value of agricultural products sold: ¹								
\$100,000 or more	105	29 411	86	(NA)	105	29 411	86	(NA)
\$40,000 to \$99,999	97	6 205	109	(NA)	97	6 205	109	(NA)
\$20,000 to \$39,999	76	2 135	79	(NA)	76	2 135	79	(NA)
\$10,000 to \$19,999	88	1 306	77	(NA)	88	1 306	77	(NA)
\$5,000 to \$9,999	80	562	68	(NA)	80	562	68	(NA)
\$2,500 to \$4,999	60	216	39	(NA)	60	216	39	(NA)
Less than \$2,500 (see text)	101	137	118	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	24	52	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	22	39	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	27	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	28	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	246	4	(NA)	(X)	(X)	(X)	(X)
Crops	540	35 479	517	30 373	469	35 368	(NA)	30 133
Grains	228	4 537	(NA)	(NA)	202	4 501	180	2 736
Commodity Credit Corporation loans	6	43	(NA)	(NA)	6	43	(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	433	(NA)	(NA)	76	403	44	239
Vegetables, sweet corn, and melons	251	21 588	(NA)	(NA)	239	21 573	221	18 429
Fruits, nuts, and berries	32	2 588	(NA)	(NA)	28	2 585	37	2 576
Nursery and greenhouse products	108	4 662	92	4 445	94	4 644	80	4 428
Other crops	57	1 671	(NA)	(NA)	53	1 663	47	1 725
Livestock, poultry, and their products	142	4 739	145	4 637	107	4 467	109	4 301
Poultry and poultry products	38	1 520	46	2 737	32	1 513	37	2 731
Dairy products	17	1 041	(NA)	(NA)	15	(D)	26	1 219
Cattle and calves	69	342	(NA)	(NA)	53	269	68	314
Hogs and pigs	33	1 143	(NA)	(NA)	22	(D)	6	26
Sheep, lambs, and wool	6	4	(NA)	(NA)	5	(D)	1	(D)
Other livestock and livestock products (see text)	29	688	(NA)	(NA)	16	674	5	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	610	580	83 544	568	82 553	55 033	246	33 604	24 751	16 182
Farms with —										
1 to 9 acres	82	77	401	61	333	229	35	179	135	127
10 to 49 acres	221	220	5 558	204	5 226	3 420	87	2 286	1 579	1 344
50 to 99 acres	67	57	3 909	66	3 848	2 659	34	1 936	1 424	1 289
100 to 139 acres	52	40	4 243	50	4 070	2 651	19	1 525	949	755
140 to 179 acres	42	44	4 912	42	4 912	3 022	12	1 407	1 034	733
180 to 219 acres	33	30	5 248	33	5 248	3 266	7	1 084	555	525
220 to 259 acres	24	19	4 681	24	4 681	2 858	9	1 745	1 006	602
260 to 499 acres	16	25	3 791	16	3 791	2 402	6	1 408	810	480
500 to 999 acres	36	31	12 633	35	12 276	9 238	20	7 047	5 056	2 931
1,000 to 1,999 acres	25	24	16 410	25	16 410	13 573	12	8 009	6 736	3 431
2,000 acres or more	9	10	12 408	9	12 408	9 030	5	6 978	5 467	3 965
	3	3	9 350	3	9 350	2 685	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	610	83 544	580	81 231	506	77 098	461	74 337
Harvested cropland	568	55 033	534	57 299	480	53 169	430	54 737
Tenure of operator:								
Full owners	342	28 906	376	25 954	261	23 253	274	21 179
Harvested cropland	302	12 786	(NA)	14 430	236	11 249	(NA)	12 807
Part owners	200	44 243	160	48 682	183	43 574	150	46 722
Harvested cropland	199	32 736	(NA)	36 880	182	32 502	(NA)	36 014
Tenants	68	10 395	44	6 595	62	10 271	37	6 436
Harvested cropland	67	9 511	(NA)	5 989	62	9 418	(NA)	5 916
Type of organization:								
Individual or family	507	52 968	(NA)	(NA)	412	50 140	390	49 857
Partnership	62	14 365	(NA)	(NA)	58	(D)	49	(D)
Corporation	38	12 711	(NA)	(NA)	36	(D)	20	13 702
Other—cooperative, estate or trust, institutional, etc.	3	3 500	(NA)	(NA)	—	—	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Forming	382	381	356	348	On farm operated	466	406	388	321
Other	228	173	150	91	Not on farm operated	87	51	74	40
					Not reported	57	97	44	78
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	12	8	11	7	None	285	248	262	218
25 to 34 years	70	36	61	31	1 to 49 days	19	22	15	14
35 to 44 years	128	84	105	69	50 to 99 days	17	12	14	8
45 to 54 years	133	148	105	110	100 to 149 days	23	11	17	10
55 to 64 years	167	170	147	144	150 to 199 days	50	22	39	18
65 years and over	100	108	77	78	200 days or more	184	134	131	74
Average age	50.8	53.8	50.5	53.5					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	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	743	107	751	51	723	84	730
Feed for livestock and poultry	116	1 549	153	2 326	107	1 446	110	2 180
Commercially mixed formula feeds	67	1 354	128	2 066	59	1 287	100	1 997
Animal health costs	80	52	(NA)	(NA)	77	46	82	42
Seeds, bulbs, plants, and trees	452	2 397	413	1 666	413	2 368	357	1 655
Commercial fertilizer	518	2 713	476	2 796	469	2 653	394	2 734
Other agricultural chemicals including lime	499	1 325	334	1 076	447	1 292	304	1 058
Hired farm labor	335	7 924	286	6 425	324	7 812	262	6 334
Contract labor	75	1 444	30	745	75	1 444	29	(D)
Customwork, machine hire, and rental of machinery and equipment	294	465	221	443	254	437	184	419
Energy and petroleum products	598	2 291	(NA)	(NA)	530	2 229	(NA)	(NA)
Petroleum products	598	1 754	573	1 202	530	1 710	460	1 157
Gasoline	590	981	(NA)	(NA)	526	959	455	710
Diesel fuel	279	333	(NA)	(NA)	249	328	200	227
LP gas, butane, and propane	79	76	(NA)	(NA)	79	76	56	33
Fuel oil	188	210	(NA)	(NA)	176	209		
Natural gas	25	26	(NA)	(NA)	21	14	460	187
Kerosene, motor oil, and grease	598	127	(NA)	(NA)	530	124		
Electricity	415	471	(NA)	(NA)	395	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	25	66	(NA)	(NA)	24	(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.....	512	47 979	469	46 357	394	43 330
Cropland fertilized, except pasture.....	512	47 534	469	45 944	(NA)	42 664
Pasture and rangeland fertilized.....	24	445	17	413	(NA)	666
Lime.....	297	16 346	272	15 634	124	10 460
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	325	24 566	276	24 226	(NA)	21 252
Nematodes in crops.....	49	943	41	934	15	1 262
Diseases in crops and orchards.....	189	9 583	173	9 038	54	8 228
Weeds, grass, or brush in crops and pasture.....	325	33 453	300	32 321	(NA)	23 888
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	30	1 485	30	1 485	11	421
Insect control on livestock and poultry.....	70	(X)	52	(X)	11	(X)
Sanitation and rodent and bird control.....	47	(X)	40	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	605	570	537	460	Estimated market value of all machinery and equipment—Con.				
Average per farm..... \$1,000.....	22 650	18 041	21 998	17 042	\$20,000 to \$29,999.....	117	99	116	96
Farms by value group:	37 438	31 651	40 965	37 048	\$30,000 to \$49,999.....	95	82	92	77
\$1 to \$4,999.....	84	84	63	40	\$50,000 to \$69,999.....	47	40	47	40
\$5,000 to \$9,999.....	104	80	63	46	\$70,000 to \$99,999.....	20		20	
\$10,000 to \$19,999.....	77	134	77	111	\$100,000 to \$199,999.....	48	51	46	50
					\$200,000 or more.....	13		13	
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	448	661	217	301	294	360	475	717	406
Motortrucks including pickups.....	538	1 455	180	287	473	1 168	531	1 373	397
Wheel tractors.....	548	2 181	175	309	541	1 872	536	2 023	392
Grain and bean combines, self-propelled only.....	82	107	46	49	42	58	34	45	18
Corn heads for combines.....	25	25	14	14	11	11	7	8	2
Other cornpickers and picker-shellers.....	21	21	2	(D)	19	(D)	43	54	9
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	101	109	26	26	77	83	78	88	26
Pickup balers.....	92	104	34	35	59	69	100	106	31
Field forage harvesters, shear bar or flywheel type.....	19	20	6	7	13	13	41	48	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	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	335	202	(X)	263	(X)	324	262
Workers.....	5 314	(X)	1 308	(X)	4 006	5 195	4 589
Farms with—							
1 worker.....	67	27	27	52	52	66	33
2 workers.....	17	37	74	29	58	13	31
3 or 4 workers.....	73	73	261	50	164	73	36
5 to 9 workers.....	77	28	170	61	410	75	53
10 workers or more.....	101	37	776	71	3 322	97	109

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	172	(X)	173	(X)	128	(X)	124	(X)
Any cattle, hogs, or sheep	108	(X)	118	(X)	81	(X)	83	(X)
Sales:								
Any livestock or poultry and their products	142	4 739	145	4 637	107	4 467	109	4 301
Any cattle, hogs, or sheep	91	1 490	99	(NA)	67	1 390	72	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	82	2 304	105	4 163	65	1 815	77	3 414
Cows and heifers that had calved	68	1 328	76	2 316	54	1 131	53	1 909
Beef cows	42	388	37	603	34	349	21	469
Milk cows	31	940	43	1 713	25	782	34	1 440
Heifers and heifer calves	37	567	(NA)	(NA)	28	447	47	1 058
Steers, steer calves, bulls and bull calves	43	409	(NA)	(NA)	34	237	50	447
Sales:								
Cattle and calves	69	1 315	86	1 878	53	985	68	1 612
..... \$1,000	(X)	342	(X)	269	(X)	269	(X)	314
Calves	42	786	(NA)	(NA)	35	629	51	975
..... \$1,000	(X)	75	(X)	(X)	(X)	61	(X)	69
Cattle	48	529	(NA)	(NA)	37	356	52	637
..... \$1,000	(X)	267	(X)	(NA)	(X)	208	(X)	245
Fattened cattle	15	114	(NA)	(NA)	11	49	16	160
..... \$1,000	(X)	36	(X)	(NA)	(X)	24	(X)	67
Dairy products	17	1 041	(NA)	(NA)	15	(D)	26	1 219
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	53	5 609	29	1 132	34	4 908	18	769
Used or to be used for breeding	30	824	(NA)	(NA)	20	730	8	49
Other hogs and pigs	51	4 785	(NA)	(NA)	33	4 178	18	720
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	30	2 108	14	131	20	1 944	8	83
Dec. 1 of preceding year and May 31	26	(D)	11	73	17	(D)	8	52
June 1 and Nov. 30	20	(D)	11	58	14	(D)	6	31
Sheep and lambs	8	94	12	420	5	78	2	(D)
Ewes 1 year old or older	5	77	(NA)	(NA)	3	(D)	2	(D)
Goats	5	32	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	54	406	35	224	36	336	24	175
Sales:								
Hogs and pigs	33	17 852	18	962	22	(D)	6	685
..... \$1,000	(X)	1 143	(X)	(NA)	(X)	(D)	(X)	26
Feeder pigs	13	(D)	4	32	9	(D)	—	—
..... \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep and lambs	5	71	10	254	4	(D)	1	(D)
Sheep and lambs shorn	5	107	(NA)	(NA)	4	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(D)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	6	4	(NA)	(NA)	5	(D)	1	(D)
Goats	4	29	(NA)	(NA)	—	—	—	—
..... \$1,000	(X)	2	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	19	53	5	10	9	35	3	(D)
..... \$1,000	(X)	24	(X)	(NA)	(X)	16	(X)	9
POULTRY								
Inventory:								
Any poultry	60	(X)	58	(X)	43	(X)	42	(X)
Chickens 3 months old or older	54	177 706	54	280 352	38	176 848	38	278 628
Hens and pullets of laying age	53	176 869	54	270 291	38	(D)	36	(D)
Pullets 3 months old or older	7	837	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	3	40 012	1	(D)	2	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	18	(X)	(NA)	(X)	13	(X)	4	(X)
Sales:								
Any poultry	36	(X)	45	(X)	31	(X)	37	(X)
Chickens 3 months old or older	29	152 064	43	404 565	25	147 640	35	403 382
Hens and pullets of laying age	27	(D)	40	260 525	23	(D)	33	259 382
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	4	144 000
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	73 869	—	—	3	73 869	—	—
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)	2	(X)
Poultry and poultry products	38	1 520	46	2 737	32	1 513	37	2 731

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	108	4 729	(X)	6	247	83	4 304	(X)	4	(D)	
	1974..	96	3 549	(X)	(NA)	(NA)	75	2 903	(X)	1	(D)	
For grain or seed (bushels)-----	1978..	103	4 170	346 896	6	247	79	3 898	328 571	4	(D)	
	1974..	91	2 480	169 978	(NA)	(NA)	73	2 090	149 807	--	--	
For silage or green chop (tons, green)-----	1978..	17	(D)	7 911	--	--	15	(D)	(D)	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	19	(D)	14 010	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..	10	367	(X)	--	--	7	256	(X)	--	--	
	1974..	12	210	(X)	(NA)	(NA)	9	163	(X)	--	--	
For grain or seed (bushels)-----	1978..	4	(D)	(D)	--	--	2	(D)	(D)	--	--	
	1974..	3	92	3 438	(NA)	(NA)	3	92	3 438	--	--	
For silage or green chop (tons, green)-----	1978..	6	(D)	1 861	--	--	5	(D)	(D)	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	71	780	--	--	
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..	60	2 736	101 440	2	(D)	56	2 697	100 260	2	(D)	
	1974..	116	5 676	213 897	(NA)	(NA)	101	5 402	207 540	4	251	
Oats for grain (bushels) -----	1978..	2	(D)	(D)	--	--	1	(D)	(D)	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	44	2 155	--	--	
Barley for grain (bushels)-----	1978..	42	1 370	61 535	1	(D)	41	(D)	(D)	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	45	936	43 224	--	--	
Rye for grain (bushels) -----	1978..	7	139	3 275	--	--	7	139	3 275	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	16	318	7 979	1	(D)	
Other small grains for grain-----	1978..	1	(D)	(X)	--	--	1	(D)	(X)	--	--	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	
Soybeans for beans (bushels)-----	1978..	188	18 438	613 818	11	519	172	18 275	609 672	10	(D)	
	1974..	124	7 135	237 646	(NA)	(NA)	109	7 023	234 581	14	495	
Peanuts for nuts (pounds) -----	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--	
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	
Cotton (bales) -----	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--	
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	
Tobacco (pounds) -----	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--	
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	
Irish potatoes (hundredweight)-----	1978..	24	1 380	283 590	12	1 050	21	1 353	281 433	11	(D)	
	1974..	34	1 371	357 070	(NA)	(NA)	27	1 357	356 187	22	1 270	
Sweetpotatoes (bushels) -----	1978..	24	214	40 636	10	45	22	(D)	(D)	10	45	
	1974..	19	194	42 906	(NA)	(NA)	17	(D)	(D)	10	73	
Hay crops (tons, dry) (see text)-----	1978..	149	6 065	11 991	9	117	111	5 016	10 344	8	(D)	
	1974..	130	5 448	11 971	(NA)	(NA)	93	4 486	9 865	4	70	
Alfalfa hay (tons, dry) -----	1978..	106	2 556	7 115	7	107	78	1 898	6 354	7	107	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	79	2 700	7 462	3	35	
Other tame dry hay (tons, dry) (see text)-----	1978..	43	710	1 369	1	(D)	33	621	1 231	--	--	
Field seed crops -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--	
Alfalfa seed (pounds) -----	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--	
Red clover seed (pounds) -----	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
All vegetables harvested for sale (see text)-----	1978..	251	17 906	(X)	164	13 744	239	17 882	(X)	164	13 744	
	1974..	244	24 334	(X)	(NA)	(NA)	222	24 180	(X)	164	17 851	
Sweet corn -----	1978..	30	345	(X)	12	265	26	342	(X)	12	265	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	22	321	(X)	12	246	
Tomatoes -----	1978..	75	1 511	(X)	42	1 015	72	1 506	(X)	42	1 015	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	84	2 852	(X)	59	2 152	
Green peas excluding cowpeas-----	1978..	15	149	(X)	10	96	15	149	(X)	10	96	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	25	1 183	(X)	13	719	
Land in orchards -----	1978..	13	1 318	(X)	5	(D)	9	1 316	(X)	3	(D)	
	1974..	10	1 552	(X)	(NA)	(NA)	10	1 552	(X)	5	517	
Apples (pounds) -----	1978..	6	(D)	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	611	7 403 009	(NA)	(NA)	
Peaches (pounds) -----	1978..	7	977	5 995 000	(NA)	(NA)	6	(D)	5 995 000	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	939	6 426 923	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	6	17	80 720	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)	
Berries -----	1978..	31	157	(X)	18	124	25	152	(X)	16	(D)	
	1974..	38	285	(X)	(NA)	(NA)	30	270	(X)	21	222	
Strawberries (pounds)-----	1978..	29	141	475 706	18	124	24	136	469 156	16	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	28	260	859 593	21	222	
Nursery and greenhouse products-----	1978..	108	1 496	(X)	70	984	94	1 463	(X)	64	980	
	1974..	14	2 520	(X)	(NA)	(NA)	13	(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	38	1 868	34	2 089	31	1 710	27	1 979
Average size of farm	(X)	49	(X)	61	(X)	55	(X)	73
Approximate land area	(X)	83 200	(X)	83 200	(X)	83 200	(X)	83 200
Proportion in farms	(X)	2.2	(X)	2.5	(X)	2.1	(X)	2.4
Value of land and buildings: ¹								
Average per farm	301 708	(X)	283 882	(X)	337 341	(X)	345 111	(X)
Average per acre	(X)	6 138	(X)	4 620	(X)	6 116	(X)	4 708
Land in farms according to use:								
Total cropland	30	1 173	33	1 583	25	1 024	26	1 480
Harvested cropland	29	791	33	1 278	25	752	26	1 235
By acres harvested:								
1 to 9 acres	18	51	20	(NA)	15	37	14	(NA)
10 to 19 acres	4	54	4	(NA)	4	54	4	(NA)
20 to 29 acres	3	66	1	(NA)	2	(D)	1	(NA)
30 to 49 acres	1	(D)	3	(NA)	1	(D)	2	(NA)
50 to 99 acres	1	(D)	3	(NA)	1	(D)	3	(NA)
100 to 199 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
200 to 499 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
500 to 999 acres	—	—	1	(NA)	—	—	1	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	5	(D)	2	(D)	4	(D)	2	(D)
Other cropland	4	(D)	5	109	2	(D)	4	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(NA)	(NA)	1	(D)	3	35
Cropland on which all crops failed	1	(D)	(NA)	(NA)	—	—	—	—
Cropland in cultivated summer fallow	—	—	(NA)	(NA)	—	—	—	—
Cropland idle	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Total woodland	7	307	8	156	7	307	8	(D)
Woodland pastured	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Woodland not pastured	6	(D)	(NA)	(NA)	6	(D)	6	(D)
Other land	26	388	18	350	23	379	17	(D)
Pastureland and rangeland, other than cropland and woodland pastured	1	(D)	(NA)	(NA)	1	(D)	4	(D)
Land in house lots, ponds, roads, wasteland, etc	25	(D)	(NA)	(NA)	22	(D)	17	183
Pastureland, all types	6	586	(NA)	(NA)	5	(D)	(NA)	426
Irrigated land	10	320	12	178	10	320	10	(D)
Harvested cropland irrigated	10	320	(NA)	(NA)	10	320	10	(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)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	38	(D)	34	1 150	31	(D)	27	1 053
Average per farm	(X)	(D)	(X)	33 824	(X)	(D)	(X)	39 000
Farms by value of agricultural products sold: ¹								
\$100,000 or more	7	961	2	(NA)	7	961	2	(NA)
\$40,000 to \$99,999	3	239	4	(NA)	3	239	4	(NA)
\$20,000 to \$39,999	5	129	7	(NA)	5	129	7	(NA)
\$10,000 to \$19,999	5	79	5	(NA)	5	79	5	(NA)
\$5,000 to \$9,999	7	55	6	(NA)	7	55	6	(NA)
\$2,500 to \$4,999	4	12	1	(NA)	4	12	1	(NA)
Less than \$2,500 (see text)	6	(D)	8	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	29	1 178	32	1 006	25	1 171	(NA)	(D)
Grains	1	(D)	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Vegetables, sweet corn, and melons	15	213	(NA)	(NA)	14	(D)	11	246
Fruits, nuts, and berries	3	1	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	17	959	24	707	16	(D)	19	702
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	13	387	6	144	8	304	5	(D)
Poultry and poultry products	3	(D)	2	(D)	—	—	1	(D)
Dairy products	3	128	(NA)	(NA)	3	128	2	(D)
Cattle and calves	5	40	(NA)	(NA)	5	40	3	9
Hogs and pigs	1	(D)	(NA)	(NA)	1	(D)	—	—
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	5	138	(NA)	(NA)	3	(D)	1	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	38	34	1 868	29	1 723	791	10	1 152	571	320
Farms with—										
1 to 9 acres	18	17	57	12	44	22	4	22	12	12
10 to 49 acres	14	9	287	12	255	155	4	103	59	46
50 to 69 acres	—	2	—	—	—	—	—	—	—	—
70 to 99 acres	2	2	(D)	2	(D)	(D)	—	—	—	—
100 to 139 acres	1	—	(D)	—	—	—	—	—	—	—
140 to 179 acres	—	—	—	—	—	—	—	—	—	—
180 to 219 acres	2	1	(D)	2	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	—	2	—	—	—	—	—	—	—	—
260 to 499 acres	—	—	—	—	—	—	—	—	—	—
500 to 999 acres	1	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	—	—	—	—	—	—	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	38	1 868	34	2 089	31	1 710	27	1 979
Harvested cropland	29	791	33	1 278	25	752	26	1 235
Tenure of operator:								
Full owners	30	1 543	23	1 329	25	1 422	17	1 227
Harvested cropland	22	609	(NA)	909	20	(D)	(NA)	874
Part owners	6	(D)	8	504	4	(D)	7	(D)
Harvested cropland	6	(D)	(NA)	213	4	(D)	(NA)	205
Tenants	2	(D)	3	256	2	(D)	3	(D)
Harvested cropland	1	(D)	(NA)	156	1	(D)	(NA)	156
Type of organization:								
Individual or family	31	1 755	(NA)	(NA)	26	1 694	21	1 505
Partnership	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Corporation	4	15	(NA)	(NA)	4	(D)	5	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Forming	16	18	14	16	On farm operated	19	20	16	15
Other	22	10	17	6	Not on farm operated	13	6	10	6
Operators by age group:					Not reported	6	2	5	1
Under 25 years	—	—	—	—	Operators reporting days of work off farm:				
25 to 34 years	2	1	2	1	None	18	11	16	8
35 to 44 years	6	4	5	4	1 to 49 days	2	3	—	3
45 to 54 years	7	5	6	4	50 to 99 days	1	1	1	1
55 to 64 years	14	9	12	9	100 to 149 days	—	—	—	—
65 years and over	9	9	6	4	150 to 199 days	6	1	5	1
Average age	55.8	59.4	54.7	56.6	200 days or more	10	8	8	5

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	10	18	4	17	6	17	3	(D)
Feed for livestock and poultry	12	127	5	71	8	57	4	(D)
Commercially mixed formula feeds	7	116	4	68	4	46	3	(D)
Animal health costs	10	2	(NA)	(NA)	6	2	3	1
Seeds, bulbs, plants, and trees	28	468	29	115	25	467	25	114
Commercial fertilizer	26	49	26	21	22	48	20	19
Other agricultural chemicals including lime	26	19	20	6	21	18	14	6
Hired farm labor	20	216	18	153	16	200	17	(D)
Contract labor	1	(D)	1	(D)	1	(D)	1	(D)
Customwork, machine hire, and rental of machinery and equipment	3	6	2	(D)	3	6	2	(D)
Energy and petroleum products	37	116	(NA)	(NA)	30	113	(NA)	(NA)
Petroleum products	37	101	32	40	30	(D)	27	39
Gasoline	35	27	(NA)	(NA)	29	26	27	22
Diesel fuel	2	(D)	(NA)	(NA)	2	(D)	1	(D)
LP gas, butane, and propane	5	(D)	(NA)	(NA)	5	3	4	(D)
Fuel oil	12	45	(NA)	(NA)	11	(D)	—	—
Natural gas	5	16	(NA)	(NA)	5	16	27	16
Kerosene, motor oil, and grease	36	4	(NA)	(NA)	29	4	—	—
Electricity	23	14	(NA)	(NA)	21	(D)	—	—
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.....	24	781	21	743	20	414
Cropland fertilized, except pasture.....	24	781	21	743	(NA)	414
Pasture and rangeland fertilized.....	-	-	-	-	(NA)	-
Lime.....	12	166	9	140	4	86
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	18	325	14	292	(NA)	203
Nematodes in crops.....	-	-	-	-	-	-
Diseases in crops and orchards.....	10	173	10	173	1	(D)
Weeds, grass, or brush in crops and pasture.....	10	452	8	(D)	(NA)	264
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	1	(D)	-	-	-	-
Insect control on livestock and poultry.....	7	(X)	6	(X)	-	(X)
Sanitation and rodent and bird control.....	1	(X)	-	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	37	29	30	25	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	711	482	637	459	\$20,000 to \$29,999.....	9	5	9	4
Average per farm..... dollars.....	19 222	16 621	21 240	18 360	\$30,000 to \$49,999.....	2	5	1	5
Farms by value group:					\$50,000 to \$69,999.....	2	-	2	-
\$1 to \$4,999.....	3	10	2	7	\$70,000 to \$99,999.....	-	-	-	-
\$5,000 to \$9,999.....	11	2	6	2	\$100,000 to \$199,999.....	1	1	1	1
\$10,000 to \$19,999.....	9	6	9	6	\$200,000 or more.....	-	-	-	-
	1978					1974			
	All farms		Manufactured 1974 to 1978			All farms		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	20	37	13	22	11	15	19	26	20
Motortrucks including pickups.....	31	66	14	21	20	45	21	46	11
Wheel tractors.....	31	72	5	5	29	67	21	69	9
Grain and bean combines, self-propelled only.....	3	3	-	-	3	3	1	(D)	-
Corn heads for combines.....	-	-	-	-	-	-	-	-	-
Other cornpickers and picker-shellers.....	3	3	-	-	3	3	3	3	1
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	2	(D)	1	(D)	1	(D)	-	-	-
Pickup balers.....	4	5	-	-	4	5	3	3	1
Field forage harvesters, shear bar or flywheel type.....	2	(D)	-	-	2	(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	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	20	10	(X)	14	(X)	16	17
Workers.....	112	(X)	40	(X)	72	101	106
Farms with—							
1 worker.....	3	2	(D)	3	3	3	5
2 workers.....	3	2	(D)	2	(D)	1	4
3 or 4 workers.....	7	4	15	4	14	5	1
5 to 9 workers.....	2	1	(D)	3	21	2	3
10 workers or more.....	5	1	(D)	2	(D)	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	13	(X)	8	(X)	8	(X)	6	(X)
Any cattle, hogs, or sheep	6	(X)	3	(X)	5	(X)	3	(X)
Sales:								
Any livestock or poultry and their products \$1,000	13	387	6	144	8	304	5	(D)
Any cattle, hogs, or sheep \$1,000	5	(D)	3	(NA)	5	(D)	3	9
CATTLE AND CALVES								
Inventory:								
Cattle and calves	5	300	3	230	5	300	3	230
Cows and heifers that had calved	5	199	3	144	5	199	3	144
Beef cows	2	(D)	1	(D)	2	(D)	1	(D)
Milk cows	3	(D)	2	(D)	3	(D)	2	(D)
Heifers and heifer calves	4	82	(NA)	(NA)	4	82	2	(D)
Steers, steer calves, bulls and bull calves	3	19	(NA)	(NA)	3	19	2	(D)
Sales:								
Cattle and calves	5	126	3	103	5	126	3	103
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	9
Calves	3	66	(NA)	(NA)	3	66	3	80
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	3
Cattle	5	60	(NA)	(NA)	5	60	3	23
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	6
Fattened cattle	1	(D)	(NA)	(NA)	1	(D)	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Dairy products	3	128	(NA)	(NA)	3	128	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	—	—	1	(D)	—	—	1	(D)
Used or to be used for breeding	—	—	(NA)	(NA)	—	—	—	—
Other hogs and pigs	—	—	(NA)	(NA)	—	—	1	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	—	—	—	—	—	—	—	—
Dec. 1 of preceding year and May 31	—	—	—	—	—	—	—	—
June 1 and Nov. 30	—	—	—	—	—	—	—	—
Sheep and lambs	1	(D)	—	—	—	—	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	6	61	2	(D)	4	(D)	1	(D)
Sales:								
Hogs and pigs	1	(D)	—	—	1	(D)	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Feeder pigs	—	—	—	—	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
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	(D)	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(NA)	(NA)	—	—	—	—
Goats	—	—	—	—	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	3	(D)	1	(D)	2	(D)	1	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	3	(X)	4	(X)	—	(X)	2	(X)
Chickens 3 months old or older	3	(D)	4	6 570	—	—	2	(D)
Hens and pullets of laying age	3	(D)	4	6 520	—	—	2	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	—	—	—	—	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	—	(X)	—	(X)
Sales:								
Any poultry	2	(X)	2	(X)	—	(X)	1	(X)
Chickens 3 months old or older	1	(D)	2	(D)	—	—	1	(D)
Hens and pullets of laying age	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	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	—	(NA)	(NA)	—	—	—	—
Poultry and poultry products	3	(X)	2	(D)	—	(X)	1	(X)
\$1,000	(X)	(D)	(X)	(D)	—	(D)	—	(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	2	(D)	(X)	1	(D)		2	(D)	(X)	1	(D)	
1974	2	(D)	(X)	(NA)	(NA)		2	(D)	(X)			
For grain or seed (bushels)												
1978												
1974	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)			
For silage or green chop (tons, green)												
1978	2	(D)	(D)	1	(D)		2	(D)	(D)	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)			
For fodder, hogged or grazed												
1978			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Sorghums for all purposes	1	(D)	(X)				1	(D)	(X)			
1974			(X)	(NA)	(NA)				(X)			
For grain or seed (bushels)												
1978												
1974				(NA)	(NA)							
For silage or green chop (tons, green)												
1978	1	(D)	(D)				1	(D)	(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	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)	1	(D)	(D)									
1974				(NA)	(NA)							
Peanuts for nuts (pounds)												
1978												
1974				(NA)	(NA)							
Cotton (bales)												
1978												
1974				(NA)	(NA)							
Tobacco (pounds)												
1978												
1974				(NA)	(NA)							
Irish potatoes (hundredweight)												
1978												
1974				(NA)	(NA)							
Sweetpotatoes (bushels)												
1978												
1974				(NA)	(NA)							
Hay crops (tons, dry) (see text)	3	(D)	466				2	(D)	(D)			
1974	3	785	707	(NA)	(NA)		3	785	707			
Alfalfa hay (tons, dry)												
1978	2	(D)	(D)				2	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Other tame dry hay (tons, dry) (see text)												
1978	1	(D)	(D)				1	(D)	(D)			
Field seed crops												
1978			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Alfalfa seed (pounds)												
1978												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Red clover seed (pounds)												
1978												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
All vegetables harvested for sale (see text)	15	313	(X)	5	104		14	(D)	(X)	5	104	
1974	13	305	(X)	(NA)	(NA)		11	(D)	(X)	4	152	
Sweet corn												
1978	9	131	(X)	3	(D)		9	131	(X)	3	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		6	102	(X)	4	88	
Tomatoes												
1978	13	43	(X)	4	22		12	(D)	(X)	4	22	
1974	(NA)	(NA)	(X)	(NA)	(NA)		11	63	(X)	4	23	
Green peas excluding cowpeas												
1978	1	(D)	(X)				1	(D)	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Land in orchards												
1978	1	(D)	(X)						(X)			
1974			(X)	(NA)	(NA)				(X)			
Apples (pounds)												
1978	1	(D)	(D)	(NA)	(NA)					(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)												
1978	1	(D)	(D)	(NA)	(NA)					(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)												
1978										(NA)	(NA)	
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	2	(D)	(D)				1	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	1	(D)	
Nursery and greenhouse products												
1978	17	24	(X)	8	22		16	(D)	(X)	8	22	
1974			(X)	(NA)	(NA)				(X)	(NA)	(NA)	
Other crops												

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

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	701	69 661	671	65 261	576	66 718	566	61 989
Average size of farm	(X)	99	(X)	97	(X)	116	(X)	110
Approximate land area	(X)	210 560	(X)	210 560	(X)	210 560	(X)	210 560
Proportion in farms	(X)	33.1	(X)	31.0	(X)	31.7	(X)	29.4
Value of land and buildings: ¹								
Average per farm	271 825	00	190 407	(X)	319 280	00	212 221	(X)
Average per acre	(X)	2 837	(X)	1 958	(X)	2 830	(X)	1 938
Land in farms according to use:								
Total cropland	653	56 458	620	50 828	537	54 676	521	49 071
Harvested cropland	624	50 989	602	44 981	518	49 914	512	44 014
By acres harvested:								
1 to 9 acres	147	611	107	(NA)	85	349	61	(NA)
10 to 19 acres	90	1 224	90	(NA)	60	834	60	(NA)
20 to 29 acres	50	1 168	65	(NA)	42	983	53	(NA)
30 to 49 acres	73	2 728	77	(NA)	67	2 490	76	(NA)
50 to 99 acres	113	7 627	131	(NA)	113	7 627	130	(NA)
100 to 199 acres	84	11 277	80	(NA)	84	11 277	80	(NA)
200 to 499 acres	52	15 933	42	(NA)	52	15 933	42	(NA)
500 to 999 acres	13	(D)	10	(NA)	13	(D)	10	(NA)
1,000 acres or more	2	(D)	-	(NA)	2	(D)	-	(NA)
Cropland used only for pasture	143	2 588	138	2 361	100	2 043	103	1 940
Other cropland	141	2 881	183	3 486	118	2 719	161	3 117
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	42	836	(NA)	(NA)	34	792	53	824
Cropland on which all crops failed	25	251	(NA)	(NA)	22	230	25	238
Cropland in cultivated summer fallow	13	142	(NA)	(NA)	9	124	3	117
Cropland idle	77	1 652	(NA)	(NA)	66	1 573	100	1 938
Total woodland	306	8 186	267	7 252	250	7 470	227	6 564
Woodland pastured	53	887	(NA)	(NA)	34	775	46	1 483
Woodland not pastured	262	7 299	(NA)	(NA)	221	6 695	189	5 081
Other land	487	5 017	493	7 181	393	4 572	409	6 354
Pastureland and rangeland, other than cropland and woodland pastured	56	901	(NA)	(NA)	47	740	59	1 051
Land in house lots, ponds, roads, wasteland, etc	472	4 116	(NA)	(NA)	381	3 832	397	5 303
Pastureland, all types	213	4 376	(NA)	(NA)	159	3 558	(NA)	4 474
Irrigated land	209	9 816	214	11 036	197	9 776	203	11 019
Harvested cropland irrigated	207	9 798	(NA)	(NA)	197	(D)	203	10 983
Pastureland irrigated	3	(D)	(NA)	(NA)	-	-	(NA)	9
Other land irrigated	3	(D)	(NA)	(NA)	2	(D)	6	27
Land set aside in the federal farm programs in 1978	6	85	(X)	(X)	6	85	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	701	34 978	671	34 995	576	34 820	566	34 871
Average per farm	(X)	49 897	(X)	52 154	(X)	60 452	(X)	61 610
Farms by value of agricultural products sold: ¹								
\$100,000 or more	117	23 085	99	(NA)	117	23 085	99	(NA)
\$40,000 to \$99,999	111	7 365	122	(NA)	111	7 365	122	(NA)
\$20,000 to \$39,999	65	1 850	89	(NA)	65	1 850	89	(NA)
\$10,000 to \$19,999	108	1 542	84	(NA)	108	1 542	84	(NA)
\$5,000 to \$9,999	96	687	101	(NA)	96	687	101	(NA)
\$2,500 to \$4,999	79	292	61	(NA)	79	292	61	(NA)
Less than \$2,500 (see text)	125	158	115	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	24	53	(NA)	(X)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	26	44	(NA)	(X)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	33	39	(NA)	(X)	(X)	(X)	(X)	(X)
Less than \$1,000	42	22	(NA)	(X)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	591	27 944	579	27 690	508	27 840	(NA)	27 594
Grains	283	4 332	(NA)	(NA)	257	4 297	229	1 871
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	75	314	(NA)	(NA)	51	289	62	282
Vegetables, sweet corn, and melons	282	11 172	(NA)	(NA)	263	11 152	265	11 784
Fruits, nuts, and berries	82	6 537	(NA)	(NA)	71	6 530	88	8 836
Nursery and greenhouse products	93	4 486	92	4 112	81	4 469	82	4 104
Other crops	76	1 103	(NA)	(NA)	73	1 102	64	717
Livestock, poultry, and their products	199	7 034	170	7 301	146	6 980	134	7 275
Poultry and poultry products	29	987	41	1 358	21	984	29	1 353
Dairy products	16	1 474	(NA)	(NA)	15	(D)	17	1 256
Cattle and calves	96	402	(NA)	(NA)	65	381	59	(D)
Hogs and pigs	96	3 835	(NA)	(NA)	69	3 818	62	3 817
Sheep, lambs, and wool	7	5	(NA)	(NA)	5	(D)	2	(D)
Other livestock and livestock products (see text)	32	331	(NA)	(NA)	19	319	16	584

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	701	671	69 661	624	67 309	50 989	209	27 134	22 029	9 816
Farms with:										
1 to 9 acres	95	73	499	70	370	225	26	135	77	74
10 to 49 acres	260	233	6 376	217	5 429	3 443	57	1 353	866	611
50 to 69 acres	67	60	3 940	63	3 716	2 357	22	1 304	960	622
70 to 99 acres	66	76	5 470	65	5 400	3 910	22	1 817	1 379	1 067
100 to 139 acres	67	81	7 829	66	7 711	5 413	23	2 733	2 100	1 365
140 to 179 acres	38	47	6 019	38	6 019	4 193	12	1 905	1 341	703
180 to 219 acres	26	25	5 144	26	5 144	3 490	10	2 029	1 469	485
220 to 259 acres	17	33	4 023	17	4 023	3 414	7	1 716	1 536	417
260 to 499 acres	44	29	15 562	41	14 698	12 149	19	6 661	5 726	2 072
500 to 999 acres	19	13	(D)	19	(D)	(D)	19	(D)	(D)	(D)
1,000 to 1,999 acres	2	1	(D)	2	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	-	-	-	-	-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	701	69 661	671	65 261	576	66 718	566	61 989
Harvested cropland	624	50 989	602	44 981	518	49 914	512	44 014
Tenure of operator:								
Full owners	391	21 051	401	25 561	295	19 164	312	22 725
Harvested cropland	326	10 735	(NA)	13 055	246	10 106	(NA)	12 314
Part owners	207	38 474	176	30 919	187	37 768	169	30 663
Harvested cropland	203	31 702	(NA)	24 931	184	31 382	(NA)	24 747
Tenants	103	10 136	94	8 781	94	9 786	85	8 601
Harvested cropland	95	8 552	(NA)	6 995	88	8 426	(NA)	6 953
Type of organization:								
Individual or family	599	48 905	(NA)	(NA)	478	46 108	482	45 426
Partnership	70	11 142	(NA)	(NA)	67	11 101	55	9 811
Corporation	31	(D)	(NA)	(NA)	30	(D)	29	6 752
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	-	-

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	434	445	407	419	On farm operated	552	468	452	392
Other	267	197	169	118	Not on farm operated	83	80	72	61
Operators by age group:					Not reported	66	94	52	84
Under 25 years	15	13	14	10	Operators reporting days of work off farm:				
25 to 34 years	69	45	62	38	None	355	315	324	294
35 to 44 years	131	101	99	80	1 to 49 days	27	24	22	19
45 to 54 years	204	195	175	164	50 to 99 days	21	15	15	14
55 to 64 years	183	183	152	157	100 to 149 days	33	12	30	10
65 years and over	99	105	74	88	150 to 199 days	36	22	28	19
Average age	50.7	52.5	50.3	52.7	200 days or more	199	162	130	96

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	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	1 996	141	2 113	93	1 979	106	2 097
Feed for livestock and poultry	186	1 879	187	2 513	142	1 842	145	2 489
Commercially mixed formula feeds	74	773	150	2 049	50	759	124	2 040
Animal health costs	147	82	(NA)	(NA)	120	79	96	85
Seeds, bulbs, plants, and trees	513	2 103	473	1 170	449	2 091	409	1 163
Commercial fertilizer	541	1 839	530	2 038	460	1 821	456	2 017
Other agricultural chemicals including lime	551	1 402	408	1 249	472	1 392	362	1 243
Hired farm labor	406	7 118	371	6 904	387	7 103	351	6 897
Contract labor	57	573	59	654	57	573	58	(D)
Customwork, machine hire, and rental of machinery and equipment	322	536	305	307	280	520	262	295
Energy and petroleum products	700	2 441	(NA)	(NA)	571	2 411	(NA)	(NA)
Petroleum products	700	1 936	656	1 265	571	1 910	563	1 250
Gasoline	675	1 086	(NA)	(NA)	555	1 068	561	854
Diesel fuel	224	360	(NA)	(NA)	211	357	170	132
LP gas, butane, and propane	112	42	(NA)	(NA)	112	42	131	51
Fuel oil	198	285	(NA)	(NA)	198	285		
Natural gas	25	42	(NA)	(NA)	19	42	563	213
Kerosene, motor oil, and grease	700	120	(NA)	(NA)	571	116		
Electricity	405	490	(NA)	(NA)	374	486	(NA)	(NA)
Other—coal, wood, coke, etc.	31	15	(NA)	(NA)	31	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.....	540	39 745	459	38 987	457	37 332
Cropland fertilized, except pasture.....	527	39 349	446	38 683	(NA)	36 998
Pasture and rangeland fertilized.....	42	396	29	304	(NA)	334
Lime.....	290	15 435	252	15 116	117	6 638
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	302	19 752	275	19 644	(NA)	17 904
Nematodes in crops.....	50	1 369	50	1 369	31	771
Diseases in crops and orchards.....	160	11 667	147	11 612	73	8 807
Weeds, grass, or brush in crops and pasture.....	334	29 834	286	29 218	(NA)	18 584
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	28	1 818	28	1 818	23	1 515
Insect control on livestock and poultry.....	23	(X)	18	(X)	13	(X)
Sanitation and rodent and bird control.....	53	(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			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment.....farms.....	701	652	572	551	Estimated market value of all machinery and equipment—Con.	103	128	93	122
\$1,000.....\$1,000.....	24 101	16 961	22 665	16 064	\$20,000 to \$29,999.....	121	95	117	93
Average per farm.....dollars.....	34 382	26 014	39 623	29 154	\$30,000 to \$49,999.....	62	44	56	44
Farms by value group:					\$50,000 to \$69,999.....	15	2	15	37
\$1 to \$4,999.....	80	87	60	58	\$70,000 to \$99,999.....	49	37	49	37
\$5,000 to \$9,999.....	138	109	55	70	\$100,000 to \$199,999.....	12		12	
\$10,000 to \$19,999.....	121	152	115	127	\$200,000 or more.....				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	444	661	211	300	296	361	508	749	422
Motortrucks including pickups.....	621	1 611	299	437	524	1 174	600	1 498	480
Wheel tractors.....	641	2 296	204	338	591	1 958	610	2 058	293
Grain and bean combines, self-propelled only.....	44	53	27	29	23	24	26	33	11
Corn heads for combines.....	12	12	9	9	3	3	2	(D)	1
Other cornpickers and picker-shellers.....	47	47	20	20	27	27	42	44	6
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	100	110	24	30	77	80	60	61	19
Pickup balers.....	57	59	12	12	46	47	86	96	18
Field forage harvesters, shear bar or flywheel type.....	41	46	18	18	24	28	29	35	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	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	406	255	(X)	325	(X)	387	351
Workers.....	4 310	(X)	1 477	(X)	2 833	4 209	5 892
Farms with—							
1 worker.....	86	52	52	76	76	86	50
2 workers.....	30	44	88	32	64	26	27
3 or 4 workers.....	54	46	161	60	198	45	53
5 to 9 workers.....	74	65	426	35	206	74	61
10 workers or more.....	162	48	750	122	2 289	156	160

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

	All forms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	242	(X)	211	(X)	179	(X)	169	(X)	
Any cattle, hogs, or sheep	176	(X)	159	(X)	128	(X)	126	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	199	7 034	170	7 301	146	6 980	134	7 275
Any cattle, hogs, or sheep	\$1,000	163	4 242	129	(NA)	119	4 204	106	4 083
CATTLE AND CALVES									
Inventory:									
Cattle and calves	107	3 028	102	3 002	70	2 722	73	2 763	
Cows and heifers that had calved	77	1 627	72	1 559	54	1 508	57	1 491	
Beef cows	46	498	45	262	29	389	31	202	
Milk cows	37	1 129	38	1 297	30	1 119	33	1 289	
Heifers and heifer calves	58	958	(NA)	(NA)	44	894	36	842	
Steers, steer calves, bulls and bull calves	71	443	(NA)	(NA)	47	320	46	430	
Sales:									
Cattle and calves	\$1,000	96	1 538	77	1 706	65	1 447	59	1 659
	(X)	(X)	402	(X)	(NA)	(X)	381	(X)	(D)
Calves	\$1,000	59	802	(NA)	(NA)	44	755	43	1 195
	(X)	(X)	92	(X)	(NA)	(X)	87	(X)	(D)
Cattle	\$1,000	82	736	(NA)	(NA)	58	692	48	464
	(X)	(X)	310	(X)	(NA)	(X)	294	(X)	150
Fattened cattle	\$1,000	49	354	(NA)	(NA)	33	324	14	74
	(X)	(X)	144	(X)	(NA)	(X)	133	(X)	30
Dairy products	\$1,000	16	1 474	(NA)	(NA)	15	(D)	17	1 256
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	110	27 950	79	27 627	77	27 571	64	27 515	
Used or to be used for breeding	55	1 454	(NA)	(NA)	37	1 389	28	1 196	
Other hogs and pigs	103	26 496	(NA)	(NA)	73	26 182	59	26 319	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	57	1 663	39	1 512	37	1 604	32	1 494	
Dec. 1 of preceding year and May 31	47	818	30	769	33	786	25	762	
June 1 and Nov. 30	43	845	37	743	30	818	30	732	
Sheep and lambs	10	103	12	127	7	74	5	21	
Ewes 1 year old or older	5	30	(NA)	(NA)	3	(D)	3	7	
Goats	8	43	(NA)	(NA)	5	13	4	13	
Horses and ponies	90	492	63	307	61	307	46	259	
Sales:									
Hogs and pigs	\$1,000	96	35 661	72	44 325	69	35 304	62	44 211
	(X)	(X)	3 835	(X)	(NA)	(X)	3 818	(X)	3 817
Feeder pigs	\$1,000	22	914	16	2 142	9	744	14	(D)
	(X)	(X)	45	(X)	(NA)	(X)	39	(X)	52
Sheep and lambs	\$1,000	7	103	6	96	5	(D)	1	(D)
	(X)	(X)	25	(NA)	(NA)	2	(D)	1	(D)
Sheep and lambs shorn	\$1,000	3	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Pounds of wool		(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	\$1,000	7	5	(NA)	(NA)	5	(D)	2	(D)
	(X)	(X)	20	(NA)	(NA)	3	(D)	3	10
Goats	\$1,000	5	1	(X)	(NA)	(X)	(D)	(X)	(Z)
	(X)	(X)	69	12	57	14	32	8	53
Horses and ponies	\$1,000	24	68	(X)	(NA)	(X)	58	(X)	51
POULTRY									
Inventory:									
Any poultry	56	(X)	62	(X)	38	(X)	45	(X)	
Chickens 3 months old or older	46	89 033	56	119 065	29	88 285	39	117 689	
Hens and pullets of laying age	43	(D)	54	94 977	26	(D)	37	93 780	
Pullets 3 months old or older	8	(D)	(NA)	(NA)	6	(D)	3	23 830	
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	—	—	
Broilers and other meat-type chickens	8	24 350	12	29 527	6	(D)	8	29 415	
Turkeys	1	(D)	(NA)	(NA)	—	—	2	(D)	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	1	(D)	
Other poultry	22	(X)	(NA)	(X)	11	(X)	8	(X)	
Sales:									
Any poultry	27	(X)	34	(X)	21	(X)	27	(X)	
Chickens 3 months old or older	16	75 228	26	175 495	13	74 882	20	175 216	
Hens and pullets of laying age	14	42 428	23	46 661	11	42 082	17	46 392	
Pullets 3 months old or older	3	32 800	(NA)	(NA)	3	32 800	4	128 800	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	5	119 300	7	208 518	5	119 300	6	(D)	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	1	(D)	
Other poultry	6	(X)	(NA)	(X)	2	(X)	5	(X)	
Poultry and poultry products	\$1,000	29	987	41	1 358	21	984	29	1 353

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	99	3 178	(X)	2	(D)	76	2 989	(X)	1	(D)	
	1974	99	3 152	(X)	(NA)	(NA)	86	3 057	(X)	2	(D)	
For grain or seed (bushels)	1978	93	2 094	169 440	1	(D)	71	(D)	159 102			
	1974	94	1 678	119 744	(NA)	(NA)	82	1 609	115 650	2	(D)	
For silage or green chop (tons, green)	1978	23	1 084	17 745	1	(D)	22	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	(D)	21 847			
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Sorghums for all purposes	1978	7	294	(X)	-	-	6	(D)	(X)	-	-	
	1974	7	109	(X)	(NA)	(NA)	4	102	(X)	-	-	
For grain or seed (bushels)	1978	5	(D)	18 800	-	-	4	(D)	(D)	-	-	
	1974	3	95	4 250	(NA)	(NA)	3	95	4 250	-	-	
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)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	19	491	19 303	-	-	19	491	19 303	-	-	
	1974	64	2 026	67 773	(NA)	(NA)	55	1 874	63 538	-	-	
Oats for grain (bushels)	1978	5	44	1 670	-	-	5	44	1 670	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Barley for grain (bushels)	1978	46	986	39 934	-	-	44	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	75	1 778	83 632	1	(D)	
Rye for grain (bushels)	1978	18	201	3 489	-	-	14	164	2 794	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	694	18 538	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Soybeans for beans (bushels)	1978	246	22 180	642 906	6	788	228	21 949	638 558	6	788	
	1974	153	6 939	196 583	(NA)	(NA)	138	6 794	193 991	6	403	
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	9	28	3 280	4	16	8	(D)	(D)	4	16	
	1974	17	45	4 519	(NA)	(NA)	17	45	4 519	8	20	
Sweetpotatoes (bushels)	1978	66	855	167 623	17	225	64	(D)	(D)	17	225	
	1974	60	634	135 224	(NA)	(NA)	58	(D)	(D)	17	245	
Hay crops (tons, dry) (see text)	1978	128	2 976	8 558	5	19	88	2 503	7 870	3	(D)	
	1974	131	3 174	7 929	(NA)	(NA)	106	2 817	7 376	2	(D)	
Alfalfa hay (tons, dry)	1978	92	1 646	5 715	5	19	68	1 395	5 285	3	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	86	2 094	5 580	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	46	857	1 692	-	-	30	672	1 471	-	-	
Field seed crops	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
All vegetables harvested for sale (see text)	1978	282	11 020	(X)	149	6 223	263	10 968	(X)	142	6 206	
	1974	291	15 995	(X)	(NA)	(NA)	267	15 917	(X)	147	7 386	
Sweet corn	1978	60	828	(X)	25	452	54	812	(X)	25	452	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	60	1 502	(X)	36	1 005	
Tomatoes	1978	194	3 480	(X)	99	1 986	184	3 469	(X)	95	1 984	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	212	4 916	(X)	106	2 587	
Green peas excluding cowpeas	1978	14	15	(X)	10	14	12	(D)	(X)	8	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	12	(X)	7	9	
Land in orchards	1978	76	8 705	(X)	25	2 105	68	8 671	(X)	24	(D)	
	1974	90	10 042	(X)	(NA)	(NA)	77	9 992	(X)	26	2 084	
Apples (pounds)	1978	50	2 184	13 795 830	(NA)	(NA)	43	2 162	13 784 452	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2 701	35 361 961	(NA)	(NA)	
Peaches (pounds)	1978	71	6 465	25 776 010	(NA)	(NA)	67	6 456	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7 233	51 582 735	(NA)	(NA)	
Grapes (pounds) (see text)	1978	4	(Z)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries	1978	31	106	(X)	15	82	22	91	(X)	13	(D)	
	1974	32	122	(X)	(NA)	(NA)	25	118	(X)	11	65	
Strawberries (pounds)	1978	22	87	243 300	13	75	17	79	239 250	11	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	56	235 651	10	48	
Nursery and greenhouse products	1978	93	1 310	(X)	46	445	81	1 280	(X)	45	(D)	
	1974	9	52	(X)	(NA)	(NA)	9	52	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 104	122 060	930	109 211	723	106 751	593	93 018
Average size of farm	(X)	111	(X)	117	(X)	148	(X)	157
Approximate land area	(X)	270 720	(X)	270 720	(X)	270 720	(X)	270 720
Proportion in farms	(X)	45.1	(X)	40.3	(X)	39.4	(X)	34.4
Value of land and buildings: ¹								
Average per farm	293 481	(X)	242 306	(X)	373 793	(X)	312 823	(X)
Average per acre	(X)	2 711	(X)	2 063	(X)	2 527	(X)	1 994
Land in farms according to use:								
Total cropland	1 038	92 569	891	79 279	687	83 965	569	69 635
Harvested cropland	937	70 880	827	58 795	647	66 269	540	53 775
By acres harvested:								
1 to 9 acres	203	947	148	(NA)	90	403	42	(NA)
10 to 19 acres	158	2 109	140	(NA)	70	944	55	(NA)
20 to 29 acres	108	2 553	95	(NA)	65	1 570	55	(NA)
30 to 49 acres	134	5 015	130	(NA)	98	3 672	90	(NA)
50 to 99 acres	151	10 451	151	(NA)	141	9 875	136	(NA)
100 to 199 acres	90	12 575	87	(NA)	90	12 575	86	(NA)
200 to 499 acres	72	21 119	62	(NA)	72	21 119	62	(NA)
500 to 999 acres	18	12 456	14	(NA)	18	12 456	14	(NA)
1,000 acres or more	3	3 655	-	(NA)	3	3 655	-	(NA)
Cropland used only for pasture	535	15 566	517	15 305	351	12 762	313	12 035
Other cropland	284	6 123	239	5 179	200	4 934	152	3 825
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	88	1 925	(NA)	(NA)	62	1 490	47	1 011
Cropland on which all crops failed	46	420	(NA)	(NA)	34	341	21	319
Cropland in cultivated summer fallow	18	389	(NA)	(NA)	15	309	22	729
Cropland idle	176	3 389	(NA)	(NA)	126	2 794	77	1 766
Total woodland	672	16 806	591	15 745	444	12 311	385	11 553
Woodland pastured	145	2 699	(NA)	(NA)	117	2 395	94	2 293
Woodland not pastured	570	14 107	(NA)	(NA)	362	9 916	313	9 260
Other land	897	12 685	802	14 187	589	10 475	513	11 830
Pastureland and rangeland, other than cropland and woodland pastured	235	5 762	(NA)	(NA)	164	4 821	173	6 133
Land in house lots, ponds, roads, wasteland, etc	874	6 923	(NA)	(NA)	575	5 654	492	5 697
Pastureland, all types	733	24 027	(NA)	(NA)	485	19 978	(NA)	20 461
Irrigated land	40	403	20	402	32	387	17	397
Harvested cropland irrigated	39	390	(NA)	(NA)	32	(D)	17	397
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	99	1 616	(X)	(X)	87	1 506	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 104	22 151	930	19 081	723	21 637	593	18 716
Average per farm	(X)	20 065	(X)	20 517	(X)	29 927	(X)	31 562
Farms by value of agricultural products sold: ¹								
\$100,000 or more	53	9 520	37	(NA)	53	9 520	37	(NA)
\$40,000 to \$99,999	99	6 196	95	(NA)	99	6 196	95	(NA)
\$20,000 to \$39,999	85	2 343	86	(NA)	85	2 343	86	(NA)
\$10,000 to \$19,999	125	1 719	87	(NA)	125	1 719	87	(NA)
\$5,000 to \$9,999	164	1 179	133	(NA)	164	1 179	133	(NA)
\$2,500 to \$4,999	197	680	132	(NA)	197	680	132	(NA)
Less than \$2,500 (see text)	381	514	359	(NA)	(X)	(X)	23	(NA)
\$2,000 to \$2,499	75	166	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	94	158	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	121	149	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	91	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	759	8 887	689	5 678	557	8 653	(NA)	5 464
Grains	410	4 474	(NA)	(NA)	337	4 399	355	2 926
Commodity Credit Corporation loans	29	304	(NA)	(NA)	28	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	380	1 485	(NA)	(NA)	270	1 372	180	888
Vegetables, sweet corn, and melons	103	707	(NA)	(NA)	81	696	39	497
Fruits, nuts, and berries	56	(D)	(NA)	(NA)	38	(D)	30	257
Nursery and greenhouse products	85	1 913	60	897	66	1 889	47	885
Other crops	4	(D)	(NA)	(NA)	3	(D)	8	10
Livestock, poultry, and their products	713	13 264	607	13 367	485	12 984	413	13 226
Poultry and poultry products	146	1 897	154	4 492	95	1 877	95	4 468
Dairy products	114	7 264	(NA)	(NA)	113	(D)	127	6 148
Cattle and calves	487	2 789	(NA)	(NA)	352	2 642	307	2 173
Hogs and pigs	134	307	(NA)	(NA)	89	279	59	173
Sheep, lambs, and wool	127	103	(NA)	(NA)	54	(D)	35	35
Other livestock and livestock products (see text)	148	905	(NA)	(NA)	100	866	54	229

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 104	930	122 060	937	117 467	70 880	40	1 961	1 131	403
Farms with—										
1 to 9 acres	108	48	606	58	327	196	10	49	32	26
10 to 49 acres	409	290	10 346	321	8 453	4 342	20	432	211	130
50 to 69 acres	112	121	6 545	99	5 780	2 856	1	(D)	(D)	(D)
70 to 99 acres	120	124	9 979	114	9 479	4 582	2	(D)	(D)	(D)
100 to 139 acres	121	118	13 921	112	12 950	6 636	3	320	165	98
140 to 179 acres	56	69	8 752	56	8 752	4 571	2	(D)	(D)	(D)
180 to 219 acres	48	38	9 623	47	9 438	5 447	—	—	—	—
220 to 259 acres	23	22	5 509	23	5 509	3 852	1	(D)	(D)	(D)
260 to 499 acres	65	70	22 925	65	22 925	15 586	1	(D)	(D)	(D)
500 to 999 acres	36	27	25 410	36	25 410	16 916	—	—	—	—
1,000 to 1,999 acres	5	3	(D)	5	(D)	(D)	—	—	—	—
2,000 acres or more	1	—	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 104	122 060	930	109 211	723	106 751	593	93 018
Harvested cropland	937	70 880	827	58 795	647	66 269	540	53 775
Tenure of operator:								
Full owners	771	43 288	669	49 871	424	29 538	356	34 880
Harvested cropland	619	17 778	(NA)	19 799	358	13 702	(NA)	15 303
Part owners	230	60 239	193	44 398	208	59 397	175	43 553
Harvested cropland	221	40 232	(NA)	29 350	202	39 948	(NA)	29 032
Tenants	103	18 533	68	14 942	91	17 816	62	14 585
Harvested cropland	97	12 870	(NA)	9 646	87	12 619	(NA)	9 440
Type of organization:								
Individual or family	965	98 921	(NA)	(NA)	610	84 529	525	78 110
Partnership	91	15 799	(NA)	(NA)	73	15 132	44	10 882
Corporation	42	5 449	(NA)	(NA)	34	5 199	20	3 678
Other—cooperative, estate or trust, institutional, etc.	6	1 891	(NA)	(NA)	6	1 891	4	348

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	455	440	387	373	On farm operated	938	708	606	442
Other	649	465	336	196	Not on farm operated	99	90	73	57
Operators by age group:					Not reported	67	107	44	70
Under 25 years	22	12	20	8	Operators reporting days of work off farm:				
25 to 34 years	79	77	60	47	None	374	267	299	214
35 to 44 years	241	177	154	99	1 to 49 days	56	49	37	37
45 to 54 years	310	231	196	140	50 to 99 days	39	30	19	20
55 to 64 years	258	216	164	148	100 to 149 days	50	42	32	23
65 years and over	194	192	129	127	150 to 199 days	79	42	51	17
Average age	51.9	52.6	51.4	53.6	200 days or more	481	362	262	163

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	493	2 082	438	1 927	319	1 937	287	1 845
Feed for livestock and poultry	703	3 788	622	4 976	462	3 591	394	4 856
Commercially mixed formula feeds	386	2 773	448	4 237	273	2 682	329	4 185
Animal health costs	500	314	(NA)	(NA)	363	289	248	182
Seeds, bulbs, plants, and trees	578	942	622	472	461	925	460	452
Commercial fertilizer	732	1 608	629	1 246	524	1 557	431	1 196
Other agricultural chemicals including lime	637	583	431	360	460	556	313	344
Hired farm labor	426	2 159	321	1 311	328	2 098	245	1 269
Contract labor	73	88	28	34	54	81	15	32
Customwork, machine hire, and rental of machinery and equipment	297	236	277	167	219	213	183	150
Energy and petroleum products	1 096	1 908	(NA)	(NA)	714	1 765	(NA)	(NA)
Petroleum products	1 096	1 488	901	893	714	1 389	589	821
Gasoline	1 084	764	(NA)	(NA)	702	695	587	552
Diesel fuel	293	272	(NA)	(NA)	262	268	206	131
LP gas, butane, and propane	92	167	(NA)	(NA)	92	167	68	42
Fuel oil	123	130	(NA)	(NA)	102	119	—	—
Natural gas	12	42	(NA)	(NA)	12	42	589	97
Kerosene, motor oil, and grease	1 096	112	(NA)	(NA)	714	100	—	—
Electricity	717	410	(NA)	(NA)	518	367	(NA)	(NA)
Other—coal, wood, cake, etc.	57	10	(NA)	(NA)	39	8	(NA)	(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	770	(X)	656	(X)	513	(X)	434	(X)
Any cattle, hogs, or sheep	591	(X)	539	(X)	395	(X)	367	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	713	13 264	607	13 367	485	12 984	413	13 226
Any cattle, hogs, or sheep \$1,000...	587	3 199	490	(NA)	395	(D)	341	2 381
CATTLE AND CALVES								
Inventory:								
Cattle and calves	513	16 696	454	18 566	360	15 732	331	17 505
Cows and heifers that had calved	380	9 076	355	9 744	293	8 730	267	9 246
Beef cows	259	2 436	229	2 710	184	2 121	149	2 241
Milk cows	169	6 640	186	7 034	151	6 609	165	7 005
Heifers and heifer calves	321	4 532	(NA)	(NA)	256	4 309	206	4 441
Steers, steer calves, bulls and bull calves	375	3 088	(NA)	(NA)	261	2 693	230	3 818
Sales:								
Cattle and calves	487	9 893	403	10 660	352	9 438	307	10 277
..... \$1,000...	(X)	2 789	(X)	(NA)	(X)	2 642	(X)	2 173
Calves	253	6 287	(NA)	(NA)	211	6 160	215	6 621
..... \$1,000...	(X)	1 189	(X)	(NA)	(X)	1 171	(X)	858
Cattle	433	3 606	(NA)	(NA)	313	3 278	268	3 656
..... \$1,000...	(X)	1 600	(X)	(NA)	(X)	1 471	(X)	1 314
Fattened cattle	195	1 086	(NA)	(NA)	123	918	98	754
..... \$1,000...	(X)	508	(X)	(NA)	(X)	435	(X)	317
Dairy products	114	7 264	(NA)	(NA)	113	(D)	127	6 148
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	137	2 580	125	2 338	89	2 240	76	1 837
Used or to be used for breeding	75	389	(NA)	(NA)	54	339	29	206
Other hogs and pigs	121	2 191	(NA)	(NA)	77	1 901	75	1 631
Litters of pigs farrowed between --								
Dec. 1 of preceding year and Nov. 30	85	450	50	302	60	392	34	256
Dec. 1 of preceding year and May 31	76	267	37	134	55	231	29	123
June 1 and Nov. 30	55	183	42	168	40	161	27	133
Sheep and lambs	133	2 743	108	2 525	60	1 601	42	1 473
Ewes 1 year old or older	117	1 751	(NA)	(NA)	54	1 050	39	1 049
Goats	22	429	(NA)	(NA)	15	324	7	219
Horses and ponies	274	2 175	214	1 381	162	1 368	118	1 069
Sales:								
Hogs and pigs	134	3 925	99	2 987	89	3 491	59	2 633
..... \$1,000...	(X)	307	(X)	(NA)	(X)	279	(X)	173
Feeder pigs	47	1 289	25	609	35	1 089	12	475
..... \$1,000...	(X)	41	(X)	(NA)	(X)	35	(X)	9
Sheep and lambs	118	1 922	89	1 460	51	1 066	35	856
Sheep and lambs shorn	110	2 127	(NA)	(NA)	46	1 188	27	1 158
Pounds of wool	(X)	12 873	(X)	(NA)	(X)	7 679	(X)	8 273
Sheep, lambs, and wool	127	103	(NA)	(NA)	54	(D)	35	35
..... \$1,000...	15	225	(NA)	(NA)	10	162	4	150
Goats	(X)	13	(X)	(NA)	(X)	11	(X)	15
..... \$1,000...	(X)	377	58	204	72	320	37	159
Horses and ponies	105	803	(X)	(NA)	(X)	773	(X)	172
POULTRY								
Inventory:								
Any poultry	232	(X)	216	(X)	145	(X)	132	(X)
Chickens 3 months old or older	193	160 485	203	386 314	122	157 709	119	381 900
Hens and pullets of laying age	191	153 609	197	372 141	121	151 060	117	368 356
Pullets 3 months old or older	17	6 876	(NA)	(NA)	10	6 649	4	12 070
Pullet chicks and pullets under 3 months old	13	(D)	(NA)	(NA)	8	(D)	4	13 520
Broilers and other meat-type chickens	24	3 877	10	1 006	12	3 039	4	226
Turkeys	9	90	(NA)	(NA)	5	80	-	-
Turkeys for slaughter	7	(D)	(NA)	(NA)	4	(D)	-	-
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	-	-
Other poultry	84	(X)	(NA)	(X)	54	(X)	22	(X)
Sales:								
Any poultry	104	(X)	104	(X)	72	(X)	78	(X)
Chickens 3 months old or older	56	112 709	79	326 222	41	111 782	55	317 245
Hens and pullets of laying age	52	(D)	74	288 777	38	(D)	52	279 850
Pullets 3 months old or older	5	(D)	(NA)	(NA)	4	(D)	3	37 000
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	-	-
Broilers and other meat-type chickens	13	3 413	11	2 350	6	(D)	3	840
Turkeys	6	105	(NA)	(NA)	4	(D)	-	-
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	-	-
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	-	(D)	-	-
Other poultry	39	(X)	(NA)	(X)	26	(X)	24	(X)
Poultry and poultry products \$1,000...	146	1 897	154	4 492	95	1 877	95	4 468

Table 10. Crops: 1978 and 1974

	All farms						Forms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	446	24 249	(X)	1	(D)	365	23 650	(X)	1	(D)	
	1974	488	21 804	(X)	(NA)	(NA)	373	20 756	(X)			
For grain or seed (bushels)	1978	419	20 258	1 713 616	1	(D)	343	19 692	1 676 749	1	(D)	
	1974	459	17 706	1 404 685	(NA)	(NA)	353	16 782	1 352 236			
For silage or green chop (tons, green)	1978	125	3 991	59 052			118	3 958	58 706			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	134	3 942	61 226			
For fodder, hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	32	(X)			
Sorghums for all purposes	1978	26	546	(X)	1	(D)	25	(D)	(X)			
	1974	37	599	(X)	(NA)	(NA)	31	543	(X)			
For grain or seed (bushels)	1978	8	359	14 511			8	359	14 511			
	1974	4	57	2 345	(NA)	(NA)	4	57	2 345			
For silage or green chop (tons, green)	1978	17	(D)	2 639	1	(D)	16	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	466	5 452			
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	130	2 430	78 316			121	2 356	76 593			
	1974	234	4 093	132 987	(NA)	(NA)	208	3 900	128 124			
Oats for grain (bushels)	1978	177	2 968	134 056			157	2 805	130 295			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	144	2 569	119 535			
Barley for grain (bushels)	1978	25	415	15 429			25	415	15 429			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	511	24 226			
Rye for grain (bushels)	1978	5	59	1 895			5	59	1 895			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	155	3 509			
Other small grains for grain	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	7	(X)			
Soybeans for beans (bushels)	1978	186	11 467	315 824			167	11 272	312 046			
	1974	111	3 338	77 535	(NA)	(NA)	99	3 237	75 586			
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978											
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978	6	6	348			4	(D)	(D)			
	1974	7	4	336	(NA)	(NA)	3	3	260			
Sweetpotatoes (bushels)	1978											
	1974	1	(D)	(D)	(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	663	28 528	56 270	3	26	466	25 084	51 991	2	(D)	
	1974	567	25 301	50 904	(NA)	(NA)	396	22 227	47 158			
Alfalfa hay (tons, dry)	1978	255	8 172	22 127			220	7 681	21 404			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	202	7 874	20 856			
Other tame dry hay (tons, dry) (see text)	1978	477	16 397	28 027	1	(D)	347	14 143	25 082	1	(D)	
Field seed crops	1978	2	(D)	(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Alfalfa seed (pounds)	1978	2	(D)	(D)								
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Red clover seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
All vegetables harvested for sale (see text)	1978	103	1 018	(X)	13	258	81	980	(X)	10	254	
	1974	75	714	(X)	(NA)	(NA)	41	650	(X)	8	359	
Sweet corn	1978	79	446	(X)	5	(D)	63	418	(X)	3	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	171	(X)	2	(D)	
Tomatoes	1978	51	160	(X)	7	12	41	157	(X)	5	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	77	(X)	2	(D)	
Green peas excluding cowpeas	1978	4	3	(X)			3	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Land in orchards	1978	89	526	(X)	5	12	43	373	(X)	3	(D)	
	1974	86	564	(X)	(NA)	(NA)	33	443	(X)	1	(D)	
Apples (pounds)	1978	79	332	2 375 693	(NA)	(NA)	39	238	2 308 123	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	294	2 180 331	(NA)	(NA)	
Peaches (pounds)	1978	44	134	313 531	(NA)	(NA)	22	102	305 088	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	125	582 014	(NA)	(NA)	
Grapes (pounds) (see text)	1978	13	18	56 262	(NA)	(NA)	7	7	45 862	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries	1978	19	21	(X)	5	2	15	19	(X)	4	(D)	
	1974	16	8	(X)	(NA)	(NA)	6	3	(X)			
Strawberries (pounds)	1978	10	8	18 089	4	2	9	(D)	(D)	3	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	3	5 200			
Nursery and greenhouse products	1978	85	869	(X)	19	55	66	793	(X)	19	55	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	
Other crops	1978											
	1974											

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	297	42 513	291	44 107	234	39 282	236	39 940
Average size of farm	(X)	143	(X)	152	(X)	168	(X)	169
Approximate land area	(X)	145 920	(X)	145 920	(X)	145 920	(X)	145 920
Proportion in farms	(X)	29.1	(X)	30.2	(X)	26.9	(X)	27.4
Value of land and buildings: ¹								
Average per farm	538 196	(X)	342 725	(X)	612 352	(X)	383 911	(X)
Average per acre	(X)	3 349	(X)	2 261	(X)	3 244	(X)	2 268
Land in farms according to use:								
Total cropland	285	35 190	280	35 444	228	33 027	226	33 055
Harvested cropland	263	30 384	270	29 222	221	29 213	221	27 879
By acres harvested:								
1 to 9 acres	65	231	54	(NA)	43	140	36	(NA)
10 to 19 acres	31	406	25	(NA)	23	298	9	(NA)
20 to 29 acres	17	406	23	(NA)	13	311	16	(NA)
30 to 49 acres	29	1 035	39	(NA)	27	(D)	37	(NA)
50 to 99 acres	47	3 278	53	(NA)	42	2 977	48	(NA)
100 to 199 acres	34	4 721	33	(NA)	34	4 721	33	(NA)
200 to 499 acres	23	6 760	31	(NA)	23	6 760	31	(NA)
500 to 999 acres	12	7 793	9	(NA)	11	(D)	8	(NA)
1,000 acres or more	5	5 754	3	(NA)	5	5 754	3	(NA)
Cropland used only for pasture	78	2 041	79	2 596	49	1 450	59	2 131
Other cropland	86	2 765	77	3 626	69	2 364	59	3 045
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	25	1 036	(NA)	(NA)	21	983	28	884
Cropland on which all crops failed	21	(D)	(NA)	(NA)	16	(D)	7	(D)
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Cropland idle	54	1 378	(NA)	(NA)	44	1 138	30	1 360
Total woodland	143	3 612	145	4 385	106	2 842	113	3 649
Woodland pastured	29	482	(NA)	(NA)	20	341	19	327
Woodland not pastured	124	3 130	(NA)	(NA)	92	2 501	99	3 322
Other land	219	3 711	201	4 278	172	3 413	159	3 236
Pastureland and rangeland, other than cropland and woodland pastured	41	1 418	(NA)	(NA)	33	1 304	30	1 263
Land in house lots, ponds, roads, wasteland, etc	215	2 293	(NA)	(NA)	169	2 109	154	1 973
Pastureland, all types	110	3 941	(NA)	(NA)	75	3 095	(NA)	3 721
Irrigated land	45	1 184	46	2 390	43	(D)	43	2 193
Harvested cropland irrigated	44	1 035	(NA)	(NA)	42	(NA)	43	2 193
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	5	(D)	(NA)	(NA)	5	(D)	-	-
Land set aside in the federal farm programs in 1978	25	340	(X)	(X)	23	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	297	9 820	291	9 750	234	9 401	236	9 453
Average per farm	(X)	33 064	(X)	33 505	(X)	40 174	(X)	40 055
Farms by value of agricultural products sold: ¹								
\$100,000 or more	21	4 778	20	(NA)	21	4 778	20	(NA)
\$40,000 to \$99,999	42	2 526	39	(NA)	42	2 526	39	(NA)
\$20,000 to \$39,999	34	951	41	(NA)	34	951	41	(NA)
\$10,000 to \$19,999	47	651	45	(NA)	47	651	45	(NA)
\$5,000 to \$9,999	49	344	51	(NA)	49	344	51	(NA)
\$2,500 to \$4,999	41	151	34	(NA)	41	151	34	(NA)
Less than \$2,500 (see text)	62	(D)	59	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	14	31	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	17	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	19	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	240	7 716	255	7 742	211	7 677	(NA)	7 662
Grains	148	4 118	(NA)	(NA)	136	4 106	155	3 550
Commodity Credit Corporation loans	9	55	(NA)	(NA)	9	55	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	56	174	(NA)	(NA)	50	166	32	133
Vegetables, sweet corn, and melons	43	744	(NA)	(NA)	35	734	37	511
Fruits, nuts, and berries	21	138	(NA)	(NA)	16	135	18	158
Nursery and greenhouse products	61	2 462	52	2 921	55	2 455	40	2 910
Other crops	7	80	(NA)	(NA)	7	80	11	401
Livestock, poultry, and their products	106	2 104	108	1 999	71	1 724	84	1 783
Poultry and poultry products	33	1 048	40	1 033	25	1 046	34	1 024
Dairy products	7	484	(NA)	(NA)	5	(D)	17	506
Cattle and calves	58	322	(NA)	(NA)	40	259	50	170
Hogs and pigs	14	127	(NA)	(NA)	9	68	12	27
Sheep, lambs, and wool	20	12	(NA)	(NA)	10	(D)	14	12
Other livestock and livestock products (see text)	19	111	(NA)	(NA)	12	103	12	46

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	297	291	42 513	263	41 321	30 384	45	4 171	2 677	1 184
Farms with:										
1 to 9 acres	46	28	201	37	169	104	14	42	24	21
10 to 49 acres	79	79	2 037	62	1 635	901	13	308	184	143
50 to 69 acres	29	34	1 704	28	1 640	929	4	247	175	30
70 to 99 acres	29	29	2 349	26	2 109	1 234	1	(D)	(D)	(D)
100 to 139 acres	33	29	3 761	30	3 451	2 144	5	574	306	100
140 to 179 acres	14	15	2 247	13	2 103	1 552	3	494	315	135
180 to 219 acres	10	20	1 935	10	1 935	1 291	-	-	-	-
220 to 259 acres	12	12	2 837	12	2 837	1 715	2	(D)	(D)	(D)
260 to 499 acres	24	27	8 112	24	8 112	5 591	2	(D)	(D)	(D)
500 to 999 acres	15	13	10 261	15	10 261	8 429	-	-	-	-
1,000 to 1,999 acres	6	5	7 069	6	7 069	6 494	1	(D)	(D)	(D)
2,000 acres or more	-	-	-	-	-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	297	42 513	291	44 107	234	39 282	236	39 940
Harvested cropland	263	30 384	270	29 222	221	29 213	221	27 879
Tenure of operator:								
Full owners	177	10 726	172	12 070	127	8 694	124	(D)
Harvested cropland	152	4 781	(NA)	5 566	118	4 272	(NA)	4 485
Part owners	60	17 786	70	18 819	55	17 606	65	18 288
Harvested cropland	59	13 926	(NA)	13 491	54	13 811	(NA)	13 303
Tenants	60	14 001	49	13 218	52	12 982	47	(D)
Harvested cropland	52	11 677	(NA)	10 165	49	11 130	(NA)	10 091
Type of organization:								
Individual or family	241	29 048	(NA)	(NA)	183	26 845	193	30 258
Partnership	40	(D)	(NA)	(NA)	36	9 582	28	7 385
Corporation	15	2 855	(NA)	(NA)	15	2 855	14	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	-	-	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	163	172	148	155	On farm operated	222	200	172	156
Other	134	102	86	66	Not on farm operated	60	46	52	38
Operators by age group:					Not reported	15	28	10	27
Under 25 years	7	4	7	4	Operators reporting days of work off farm:				
25 to 34 years	25	18	22	15	None	125	119	112	103
35 to 44 years	41	22	32	17	1 to 49 days	16	10	14	9
45 to 54 years	70	88	53	70	50 to 99 days	7	7	7	5
55 to 64 years	88	82	74	68	100 to 149 days	19	10	14	8
65 years and over	66	60	46	47	150 to 199 days	14	16	10	12
Average age	53.8	55.0	53.2	54.7	200 days or more	103	70	68	43

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	35	193	57	215	24	184	45	206
Feed for livestock and poultry	66	709	96	906	38	609	73	838
Commercially mixed formula feeds	41	557	77	713	29	495	65	649
Animal health costs	63	48	(NA)	(NA)	33	24	39	19
Seeds, bulbs, plants, and trees	229	735	216	606	199	725	184	601
Commercial fertilizer	245	871	223	775	212	847	197	751
Other agricultural chemicals including lime	236	401	169	355	203	386	145	349
Hired farm labor	98	1 210	105	1 066	74	1 045	93	1 008
Contract labor	10	71	11	48	9	(D)	11	48
Customwork, machine hire, and rental of machinery and equipment	94	162	87	225	84	159	75	221
Energy and petroleum products	294	705	(NA)	(NA)	231	663	(NA)	(NA)
Petroleum products	294	604	286	419	231	573	231	404
Gasoline	284	274	(NA)	(NA)	221	262	231	297
Diesel fuel	95	103	(NA)	(NA)	82	98	66	44
LP gas, butane, and propane	21	36	(NA)	(NA)	21	36	17	15
Fuel oil	56	142	(NA)	(NA)	46	130		
Natural gas	6	12	(NA)	(NA)	6	12	231	49
Kerosene, motor oil, and grease	294	37	(NA)	(NA)	231	34		
Electricity	148	(D)	(NA)	(NA)	120	(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.....	240	28 754	207	27 541	197	21 042
Cropland fertilized, except pasture.....	236	28 079	207	27 114	(NA)	20 853
Pasture and rangeland fertilized.....	22	675	5	427	(NA)	189
Lime.....	150	7 586	136	7 104	68	5 280
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	69	4 582	58	4 145	(NA)	2 525
Nematodes in crops.....	8	466	7	(D)	1	(D)
Diseases in crops and orchards.....	23	647	15	639	7	165
Weeds, grass, or brush in crops and pasture.....	159	22 939	145	22 528	(NA)	17 290
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	5	53	3	(D)	2	(D)
Insect control on livestock and poultry.....	30	(X)	17	(X)	3	(X)
Sanitation and rodent and bird control.....	32	(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			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	294	274	231	223	Estimated market value of all machinery and equipment—Con.	30	39	22	36
\$1,000.....	9 606	6 670	8 676	6 092	\$20,000 to \$29,999.....	27	42	23	42
Average per farm..... dollars.....	32 674	24 343	37 559	27 318	\$30,000 to \$49,999.....	18	11	18	11
Farms by value group:					\$50,000 to \$69,999.....	22		20	
\$1 to \$4,999.....	52	51	39	29	\$70,000 to \$99,999.....	21		21	
\$5,000 to \$9,999.....	77	52	56	38	\$100,000 to \$199,999.....	6	14	6	13
\$10,000 to \$19,999.....	41	65	26	54	\$200,000 or more.....				
	1978					1974			
	All farms		Manufactured 1974 to 1978			All farms		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	190	275	118	143		205	279	147	147
Motortrucks including pickups.....	234	559	92	116		220	495	161	161
Wheel tractors.....	271	761	49	65		239	675	115	115
Grain and bean combines, self-propelled only.....	87	113	30	33		76	85	27	27
Corn heads for combines.....	28	28	4	4		21	23	4	4
Other cornpickers and picker-shellers.....	35	36	8	8		51	52	10	10
Cottonpickers.....	—	—	—	—		(NA)	(NA)	(NA)	(NA)
Mower conditioners.....	79	86	24	25		55	67	20	20
Pickup balers.....	66	69	19	19		67	71	12	12
Field forage harvesters, shear bar or flywheel type.....	17	19	3	3		28	34	6	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		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	98	38	(X)	80	(X)	74	93
Workers.....	367	(X)	151	(X)	216	311	583
Farms with—							
1 worker.....	34	21	21	26	26	23	35
2 workers.....	16	5	10	20	40	12	13
3 or 4 workers.....	35	8	26	28	90	27	15
5 to 9 workers.....	5	—	—	4	(D)	5	12
10 workers or more.....	8	4	94	2	(D)	7	18

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	126	(X)	118	(X)	88	(X)	94	(X)
Any cattle, hogs, or sheep	80	(X)	83	(X)	53	(X)	65	(X)
Sales:								
Any livestock or poultry and their products \$1,000	106	2 104	108	1 999	71	1 724	84	1 783
Any cattle, hogs, or sheep \$1,000	75	462	79	(NA)	49	(D)	62	209
CATTLE AND CALVES								
Inventory:								
Cattle and calves	61	1 912	63	2 567	41	1 434	52	1 888
Cows and heifers that had calved	45	956	50	1 389	32	697	40	1 056
Beef cows	34	581	26	457	23	512	18	(D)
Milk cows	14	375	26	932	11	185	24	(D)
Heifers and heifer calves	35	583	(NA)	(NA)	22	430	29	519
Steers, steer calves, bulls and bull calves	45	373	(NA)	(NA)	32	307	34	313
Sales:								
Cattle and calves	58	977	61	1 144	40	752	50	870
..... \$1,000	(X)	322	(X)	(NA)	(X)	259	(X)	170
Calves	23	436	(NA)	(NA)	19	312	29	427
..... \$1,000	(X)	53	(X)	(NA)	(X)	40	(X)	31
Cattle	50	541	(NA)	(NA)	34	440	43	443
..... \$1,000	(X)	269	(X)	(NA)	(X)	219	(X)	139
Fattened cattle	19	94	(NA)	(NA)	12	68	9	151
..... \$1,000	(X)	47	(X)	(NA)	(X)	34	(X)	37
Dairy products	7	484	(NA)	(NA)	5	(D)	17	506
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	15	1 050	14	1 149	10	584	12	(D)
Used or to be used for breeding	6	185	(NA)	(NA)	4	(D)	9	(D)
Other hogs and pigs	15	865	(NA)	(NA)	10	(D)	12	430
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	8	224	10	131	6	(D)	9	(D)
Dec. 1 of preceding year and May 31	8	115	8	76	6	(D)	7	(D)
June 1 and Nov. 30	6	109	8	55	5	(D)	7	(D)
Sheep and lambs	22	369	27	517	13	228	20	380
Ewes 1 year old or older	18	249	(NA)	(NA)	11	157	18	270
Goats	3	133	(NA)	(NA)	3	133	1	(D)
Horses and ponies	40	335	34	246	28	227	24	203
Sales:								
Hogs and pigs	14	1 386	14	794	9	858	12	(D)
..... \$1,000	(X)	127	(X)	(NA)	(X)	68	(X)	27
Feeder pigs	1	(D)	1	(D)	1	(D)	1	(D)
..... \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	18	250	20	415	8	126	14	329
Sheep and lambs shorn	19	312	(NA)	(NA)	10	195	12	323
Pounds of wool	(X)	2 208	(X)	(NA)	(X)	1 363	(X)	1 976
Sheep, lambs, and wool	20	12	(NA)	(NA)	10	(D)	14	12
..... \$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats	(X)	—	(X)	(NA)	(X)	—	(X)	—
..... \$1,000	10	91	9	18	7	82	6	15
Horses and ponies	(X)	94	(X)	(NA)	(X)	90	(X)	22
POULTRY								
Inventory:								
Any poultry	47	(X)	43	(X)	35	(X)	36	(X)
Chickens 3 months old or older	38	25 049	40	94 171	30	24 899	33	92 644
Hens and pullets of laying age	36	(D)	38	61 700	28	(D)	31	60 499
Pullets 3 months old or older	6	(D)	(NA)	(NA)	5	(D)	4	32 100
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	20 650	3	420	3	(D)	3	420
Turkeys	6	(D)	(NA)	(NA)	5	(D)	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	—	—
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	17	(X)	(NA)	(X)	13	(X)	4	(X)
Sales:								
Any poultry	26	(X)	31	(X)	23	(X)	29	(X)
Chickens 3 months old or older	17	61 572	27	99 814	16	(D)	25	(D)
Hens and pullets of laying age	15	(D)	26	35 510	14	(D)	24	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	2	(D)	2	(D)	1	(D)
Turkeys	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	1	(D)
Other poultry	9	(X)	(NA)	(X)	7	(X)	1	(X)
Poultry and poultry products	33	1 048	40	1 033	25	1 046	34	1 024

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	65	3 471	(X)	-	-	59	3 221	(X)	-	-	-
	1974..	82	3 942	(X)	(NA)	(NA)	70	3 630	(X)	1	(D)	-
For grain or seed (bushels)	1978..	63	3 153	312 278	-	-	57	(D)	303 538	-	-	(D)
	1974..	73	3 375	279 105	(NA)	(NA)	62	3 210	262 246	1	(D)	-
For silage or green chop (tons, green)	1978..	9	318	4 355	-	-	8	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	15	(D)	6 275	-	-	-
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Sorghums for all purposes	1978..	6	347	(X)	-	-	6	347	(X)	-	-	-
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
For grain or seed (bushels)	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978..	4	(D)	(D)	-	-	4	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Cut for dry forage or hay (tons, dry)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978..	50	2 766	104 469	-	-	47	2 683	102 458	-	-	-
	1974..	108	6 510	260 754	(NA)	(NA)	98	6 285	252 882	-	-	-
Oats for grain (bushels)	1978..	18	271	9 547	-	-	17	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	9	188	7 234	-	-	-
Barley for grain (bushels)	1978..	21	963	63 635	-	-	21	963	63 635	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	16	763	51 955	-	-	-
Rye for grain (bushels)	1978..	4	(D)	1 458	-	-	3	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	100	2 550	-	-	-
Other small grains for grain	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels)	1978..	122	18 036	524 691	-	-	118	17 988	523 461	-	-	-
	1974..	121	13 029	399 288	(NA)	(NA)	115	12 965	398 011	2	(D)	-
Peanuts for nuts (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978..	6	91	24 350	(D)	(D)	6	91	24 350	5	(D)	-
	1974..	10	543	134 218	(NA)	(NA)	10	543	134 218	10	540	-
Sweetpotatoes (bushels)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978..	92	3 347	6 509	2	(D)	72	2 677	5 455	2	(D)	-
	1974..	81	3 129	7 558	(NA)	(NA)	61	2 436	5 932	-	-	-
Alfalfa hay (tons, dry)	1978..	35	776	1 921	-	-	30	653	1 851	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	26	685	2 304	-	-	-
Other tame dry hay (tons, dry) (see text)	1978..	66	2 016	3 723	2	(D)	52	1 691	3 171	2	(D)	-
Field seed crops	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Alfalfa seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1978..	43	872	(X)	16	630	35	845	(X)	15	(D)	-
	1974..	49	808	(X)	(NA)	(NA)	37	764	(X)	13	401	-
Sweet corn	1978..	34	300	(X)	13	194	27	283	(X)	12	(D)	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	33	394	(X)	10	178	-
Tomatoes	1978..	23	58	(X)	5	17	19	55	(X)	4	(D)	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	26	55	(X)	10	33	-
Green peas excluding cowpeas	1978..	4	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	-	-	-
Land in orchards	1978..	20	167	(X)	3	12	12	95	(X)	3	12	-
	1974..	19	93	(X)	(NA)	(NA)	14	85	(X)	-	-	-
Apples (pounds)	1978..	18	129	334 156	(NA)	(NA)	10	60	321 241	(NA)	(NA)	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	67	881 355	(NA)	(NA)	-
Peaches (pounds)	1978..	8	27	(D)	(NA)	(NA)	5	25	(D)	(NA)	(NA)	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14	195 650	(NA)	(NA)	-
Grapes (pounds) (see text)	1978..	4	3	2 130	(D)	(D)	2	(D)	(D)	(NA)	(NA)	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	2	(D)	(NA)	(NA)	-
Berries	1978..	15	44	(X)	5	8	12	42	(X)	4	(D)	-
	1974..	15	30	(X)	(NA)	(NA)	13	(D)	(X)	5	11	-
Strawberries (pounds)	1978..	14	44	169 012	4	8	12	(D)	(D)	4	8	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	13	27	92 900	4	10	-
Nursery and greenhouse products	1978..	61	1 055	(X)	26	409	55	1 047	(X)	25	(D)	-
	1974..	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	268	33 452	273	32 311	214	31 136	201	30 035
Average size of farm	(X)	125	(X)	118	(X)	145	(X)	149
Approximate land area	(X)	199 680	(X)	199 680	(X)	199 680	(X)	199 680
Proportion in farms	(X)	16.8	(X)	16.2	(X)	15.6	(X)	15.0
Value of land and buildings: ¹								
Average per farm	404 993	(X)	377 403	(X)	443 920	(X)	451 891	(X)
Average per acre	(X)	3 822	(X)	3 189	(X)	3 661	(X)	3 024
Land in farms according to use:								
Total cropland	247	27 321	257	25 949	202	25 952	189	24 855
Harvested cropland	236	24 648	250	23 764	196	23 758	185	23 014
By acres harvested:								
1 to 9 acres	82	365	90	(NA)	56	246	48	(NA)
10 to 19 acres	39	520	26	(NA)	29	371	14	(NA)
20 to 29 acres	13	314	22	(NA)	12	(D)	16	(NA)
30 to 49 acres	13	469	32	(NA)	13	469	30	(NA)
50 to 99 acres	24	1 632	22	(NA)	24	1 632	20	(NA)
100 to 199 acres	24	3 451	24	(NA)	23	(D)	23	(NA)
200 to 499 acres	31	9 434	23	(NA)	29	(D)	23	(NA)
500 to 999 acres	7	4 658	8	(NA)	7	4 658	8	(NA)
1,000 acres or more	3	3 805	3	(NA)	3	3 805	3	(NA)
Cropland used only for pasture	42	759	32	666	25	601	18	536
Other cropland	76	1 914	62	1 519	64	1 593	45	1 305
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	26	457	(NA)	(NA)	21	399	15	439
Cropland on which all crops failed	24	256	(NA)	(NA)	16	(D)	7	245
Cropland in cultivated summer fallow	7	67	(NA)	(NA)	5	(D)	5	118
Cropland idle	37	1 134	(NA)	(NA)	31	993	28	503
Total woodland	108	4 564	115	3 415	81	4 172	84	3 127
Woodland pastured	21	291	(NA)	(NA)	14	274	15	270
Woodland not pastured	90	4 273	(NA)	(NA)	67	3 898	72	2 857
Other land	189	1 567	194	2 947	146	1 012	138	2 053
Pastureland and rangeland, other than cropland and woodland pastured	26	333	(NA)	(NA)	16	80	11	484
Land in house lots, ponds, roads, wasteland, etc	182	1 234	(NA)	(NA)	142	932	137	1 569
Pastureland, all types	75	1 383	(NA)	(NA)	47	955	(NA)	1 290
Irrigated land	70	3 673	69	2 828	60	3 629	60	2 787
Harvested cropland irrigated	68	3 645	(NA)	(NA)	60	(D)	60	2 787
Pastureland irrigated	2	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	20	517	(X)	(X)	20	517	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	268	18 234	273	15 655	214	18 041	201	15 476
Average per farm	(X)	68 038	(X)	57 344	(X)	84 305	(X)	76 995
Farms by value of agricultural products sold: ¹								
\$100,000 or more	33	13 893	30	(NA)	33	13 893	30	(NA)
\$40,000 to \$99,999	33	2 030	37	(NA)	33	2 030	37	(NA)
\$20,000 to \$39,999	44	1 250	33	(NA)	44	1 250	33	(NA)
\$10,000 to \$19,999	36	490	34	(NA)	36	490	34	(NA)
\$5,000 to \$9,999	35	260	40	(NA)	35	260	40	(NA)
\$2,500 to \$4,999	33	118	19	(NA)	33	118	19	(NA)
Less than \$2,500 (see text)	52	(D)	78	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	17	28	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	13	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	17	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	223	16 560	244	13 756	193	16 514	(NA)	13 685
Grains	93	2 926	(NA)	(NA)	86	2 916	84	2 403
Commodity Credit Corporation loans	14	127	(NA)	(NA)	14	127	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	31	(D)	(NA)	(NA)	22	87	17	143
Vegetables, sweet corn, and melons	88	2 435	(NA)	(NA)	80	2 429	46	1 111
Fruits, nuts, and berries	30	(D)	(NA)	(NA)	27	(D)	17	929
Nursery and greenhouse products	74	8 246	79	7 516	59	8 230	61	7 499
Other crops	21	1 979	(NA)	(NA)	20	(D)	25	1 599
Livestock, poultry, and their products	75	1 674	57	1 870	47	1 527	42	1 764
Poultry and poultry products	29	198	21	310	17	188	12	304
Dairy products	4	428	(NA)	(NA)	3	(D)	7	300
Cattle and calves	30	346	(NA)	(NA)	18	328	22	1 004
Hogs and pigs	23	159	(NA)	(NA)	13	108	11	77
Sheep, lambs, and wool	7	14	(NA)	(NA)	4	(D)	-	-
Other livestock and livestock products (see text)	22	530	(NA)	(NA)	16	526	5	78

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	268	273	33 452	236	32 935	24 648	70	12 816	9 932	3 673
Farms with—										
1 to 9 acres	46	56	228	35	172	130	12	53	32	27
10 to 49 acres	112	111	2 394	93	2 079	1 145	24	565	292	259
50 to 69 acres	18	16	1 006	17	950	661	3	178	89	25
70 to 99 acres	15	12	1 272	14	1 182	764	3	261	180	61
100 to 139 acres	14	14	1 604	14	1 604	1 120	2	(D)	(D)	(D)
140 to 179 acres	10	19	1 625	10	1 625	1 305	5	799	760	342
180 to 219 acres	9	7	1 757	9	1 757	1 410	3	612	490	106
220 to 259 acres	9	3	2 176	9	2 176	2 003	5	1 203	1 089	455
260 to 499 acres	18	20	6 490	18	6 490	5 232	6	2 404	1 971	633
500 to 999 acres	13	12	8 592	13	8 592	6 998	5	3 097	2 623	1 277
1,000 to 1,999 acres	3	3	(D)	3	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	—	(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	268	33 452	273	32 311	214	31 136	201	30 035
Harvested cropland	236	24 648	250	23 764	196	23 758	185	23 014
Tenure of operator:								
Full owners	158	7 604	187	9 360	114	6 206	122	(D)
Harvested cropland	133	3 496	(NA)	4 747	102	2 932	(NA)	4 250
Part owners	62	16 465	49	14 482	58	16 372	47	(D)
Harvested cropland	61	13 166	(NA)	11 360	57	13 136	(NA)	11 207
Tenants	48	9 383	37	8 469	42	8 558	32	8 258
Harvested cropland	42	7 986	(NA)	7 657	37	7 690	(NA)	7 557
Type of organization:								
Individual or family	224	17 300	(NA)	(NA)	174	16 362	158	19 293
Partnership	18	5 526	(NA)	(NA)	17	(D)	16	(D)
Corporation	23	9 413	(NA)	(NA)	22	(D)	25	7 793
Other—cooperative, estate or trust, institutional, etc.	3	213	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	183	155	154	132	On farm operated	204	177	157	123
Other	85	89	60	42	Not on farm operated	45	33	42	30
Operators by age group:					Not reported	19	34	15	21
Under 25 years	5	4	4	4	Operators reporting days of work off farm:				
25 to 34 years	20	14	15	10	None	132	107	115	85
35 to 44 years	41	33	32	29	1 to 49 days	16	8	14	8
45 to 54 years	63	65	53	47	50 to 99 days	5	2	5	—
55 to 64 years	76	72	60	50	100 to 149 days	9	4	9	2
65 years and over	63	56	50	34	150 to 199 days	14	19	8	16
Average age	53.9	54.8	53.7	53.5	200 days or more	76	65	54	28

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	71	224	56	762	47	217	35	748
Feed for livestock and poultry	101	538	71	753	66	282	47	698
Commercially mixed formula feeds	46	192	56	352	27	145	42	315
Animal health costs	74	34	(NA)	(NA)	50	28	29	24
Seeds, bulbs, plants, and trees	194	853	197	1 103	171	847	146	1 093
Commercial fertilizer	193	758	208	845	168	743	158	834
Other agricultural chemicals including lime	186	480	156	443	167	474	128	440
Hired farm labor	88	4 928	98	2 894	81	4 607	88	2 805
Contract labor	33	541	23	187	32	(D)	22	(D)
Customwork, machine hire, and rental of machinery and equipment	71	87	67	84	66	81	56	81
Energy and petroleum products	271	1 040	(NA)	(NA)	220	1 012	(NA)	(NA)
Petroleum products	271	817	269	690	220	794	198	673
Gasoline	265	316	(NA)	(NA)	219	302	196	297
Diesel fuel	70	131	(NA)	(NA)	69	(D)	68	121
LP gas, butane, and propane	51	43	(NA)	(NA)	51	43	35	37
Fuel oil	59	256	(NA)	(NA)	51	249		
Natural gas	13	31	(NA)	(NA)	13	(D)		
Kerosene, motor oil, and grease	270	40	(NA)	(NA)	219	38	198	217
Electricity	156	224	(NA)	(NA)	127	218	(NA)	(NA)
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	—	—	(NA)	(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	92	(X)	66	(X)	59	(X)	45	(X)
Any cattle, hogs, or sheep	56	(X)	43	(X)	36	(X)	30	(X)
Sales:								
Any livestock or poultry and their products \$1,000	75	1 674	57	1 870	47	1 527	42	1 764
Any cattle, hogs, or sheep \$1,000	47	518	37	(NA)	27	(D)	29	1 081
CATTLE AND CALVES								
Inventory:								
Cattle and calves	42	1 085	33	2 751	27	911	25	2 561
Cows and heifers that had calved	20	433	23	628	12	353	18	533
Beef cows	13	127	11	114	7	82	8	64
Milk cows	11	306	13	514	7	271	10	469
Heifers and heifer calves	18	352	(NA)	(NA)	10	288	12	145
Steers, steer calves, bulls and bull calves	30	300	(NA)	(NA)	20	270	17	1 883
Sales:								
Cattle and calves	30	888	26	2 374	18	814	22	2 275
\$1,000	(X)	346	(X)	(NA)	(X)	328	(X)	1 004
Calves	12	215	(NA)	(NA)	7	187	15	285
\$1,000	(X)	21	(X)	(NA)	(X)	19	(X)	29
Cattle	27	673	(NA)	(NA)	18	627	20	1 990
\$1,000	(X)	324	(X)	(NA)	(X)	310	(X)	975
Fattened cattle	17	359	(NA)	(NA)	13	348	8	1 768
\$1,000	(X)	184	(X)	(NA)	(X)	180	(X)	904
Dairy products	4	428	(NA)	(NA)	3	(D)	7	300
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	28	1 409	20	1 347	17	779	12	888
Used or to be used for breeding	11	137	(NA)	(NA)	6	46	3	64
Other hogs and pigs	27	1 272	(NA)	(NA)	16	733	12	824
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	11	168	5	157	6	54	3	(D)
Dec. 1 of preceding year and May 31	9	77	5	75	6	32	3	(D)
June 1 and Nov. 30	10	91	5	82	6	22	3	(D)
Sheep and lambs	10	333	5	137	4	118	—	—
Ewes 1 year old or older	7	168	(NA)	(NA)	4	29	—	—
Goats	3	4	(NA)	(NA)	2	(D)	—	—
Horses and ponies	40	293	22	179	20	120	12	144
Sales:								
Hogs and pigs	23	2 454	15	1 422	13	1 935	11	947
\$1,000	(X)	159	(X)	(NA)	(X)	108	(X)	77
Feeder pigs	7	252	4	568	4	222	2	(D)
\$1,000	(X)	8	(X)	(NA)	(X)	6	(X)	(D)
Sheep and lambs	7	277	5	34	4	85	—	—
Sheep and lambs shorn	6	230	(NA)	(NA)	3	86	—	—
Pounds of wool	(X)	1 306	(X)	(NA)	(X)	570	(X)	—
Sheep, lambs, and wool	7	14	(NA)	(NA)	4	(D)	—	—
\$1,000	(X)	(D)	(NA)	(NA)	1	(D)	—	—
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	12	27	6	29	8	21	3	17
\$1,000	(X)	186	(X)	(NA)	(X)	182	(X)	10
POULTRY								
Inventory:								
Any poultry	40	(X)	21	(X)	20	(X)	12	(X)
Chickens 3 months old or older	30	9 682	17	19 569	13	7 500	8	18 124
Hens and pullets of laying age	30	8 697	17	17 686	13	(D)	8	(D)
Pullets 3 months old or older	5	985	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	8	8 720	5	15 530	5	7 760	2	(D)
Turkeys	3	51	(NA)	(NA)	3	51	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	18	(X)	(NA)	(X)	6	(X)	4	(X)
Sales:								
Any poultry	24	(X)	17	(X)	15	(X)	11	(X)
Chickens 3 months old or older	9	2 311	11	8 348	6	2 147	5	7 948
Hens and pullets of laying age	9	(D)	10	8 018	6	(D)	5	7 708
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	7	(D)	6	97 647	5	(D)	3	97 500
Turkeys	3	(D)	(NA)	(NA)	3	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	10	(X)	(NA)	(X)	5	(X)	4	(X)
Poultry and poultry products \$1,000	29	198	21	310	17	188	12	304

Table 10. Crops: 1978 and 1974

	All farms						Forms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	39	3 275	(X)	-	-	31	3 009	(X)	-	-	-
	1974	45	3 283	(X)	(NA)	(NA)	33	3 150	(X)	1	(D)	-
For grain or seed (bushels)	1978	36	3 015	294 390	-	-	29	(D)	286 490	-	-	-
	1974	41	2 265	188 030	(NA)	(NA)	30	2 173	183 043	1	(D)	-
For silage or green chop (tons, green)	1978	6	260	3 800	-	-	5	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	17 776	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Sorghums for all purposes	1978	4	(D)	(X)	-	-	3	(D)	(X)	-	-	-
	1974	4	95	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
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	31	1 917	74 093	-	-	30	(D)	(D)	-	-	-
	1974	61	5 437	217 934	(NA)	(NA)	54	5 338	215 870	-	-	-
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	9	363	20 796	-	-	8	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	252	18 480	-	-	-
Rye for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Other small grains for grain	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels)	1978	85	11 496	341 498	3	23	81	11 450	340 395	3	23	-
	1974	66	8 090	218 621	(NA)	(NA)	61	8 063	218 056	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	17	1 821	513 728	14	1 736	16	(D)	(D)	13	(D)	-
	1974	24	1 767	479 855	(NA)	(NA)	21	1 766	479 700	17	1 611	-
Sweetpotatoes (bushels)	1978	4	9	965	2	(D)	4	9	965	2	(D)	-
	1974	3	7	1 085	(NA)	(NA)	2	(D)	(D)	2	(D)	-
Hay crops (tons, dry) (see text)	1978	51	1 538	2 529	1	(D)	36	1 121	2 145	1	(D)	-
	1974	45	1 192	2 062	(NA)	(NA)	32	877	1 537	1	(D)	-
Alfalfa hay (tons, dry)	1978	21	239	519	-	-	14	153	373	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	265	551	1	(D)	-
Other tame dry hay (tons, dry) (see text)	1978	31	772	1 307	1	(D)	24	657	1 134	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	88	2 305	(X)	34	1 756	80	2 281	(X)	30	1 745	-
	1974	81	1 427	(X)	(NA)	(NA)	46	1 277	(X)	19	910	-
Sweet corn	1978	42	369	(X)	13	198	36	355	(X)	11	(D)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	143	(X)	5	22	-
Tomatoes	1978	55	126	(X)	15	47	51	124	(X)	13	(D)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	121	(X)	9	52	-
Green peas excluding cowpeas	1978	4	3	(X)	3	2	4	3	(X)	3	2	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	-
Land in orchards	1978	25	572	(X)	2	(D)	16	543	(X)	1	(D)	-
	1974	24	754	(X)	(NA)	(NA)	16	744	(X)	-	-	-
Apples (pounds)	1978	19	440	(D)	(NA)	(NA)	11	418	(D)	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	608	8 689 595	(NA)	(NA)	-
Peaches (pounds)	1978	15	122	630 906	(NA)	(NA)	12	116	(D)	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	133	964 962	(NA)	(NA)	-
Grapes (pounds) (see text)	1978	5	1	6 245	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	-
Berries	1978	20	32	(X)	7	13	19	(D)	(X)	7	13	-
	1974	15	10	(X)	(NA)	(NA)	6	5	(X)	2	(D)	-
Strawberries (pounds)	1978	18	26	64 802	7	12	17	(D)	(D)	7	12	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	5	6 350	2	(D)	-
Nursery and greenhouse products	1978	74	1 517	(X)	26	95	59	1 459	(X)	21	90	-
	1974	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	732	72 315	669	76 972	541	65 153	459	62 159
Average size of farm	(X)	99	(X)	115	(X)	120	(X)	135
Approximate land area	(X)	304 640	(X)	304 640	(X)	304 640	(X)	304 640
Proportion in farms	(X)	23.7	(X)	25.3	(X)	21.4	(X)	20.4
Value of land and buildings: ¹								
Average per farm	354 046	(X)	265 930	(X)	414 932	(X)	337 965	(X)
Average per acre	(X)	3 574	(X)	2 311	(X)	3 315	(X)	2 496
Land in farms according to use:								
Total cropland	681	56 281	626	62 312	510	51 837	432	50 941
Harvested cropland	621	48 106	594	46 901	484	45 721	408	44 325
By acres harvested:								
1 to 9 acres	245	1 003	205	(NA)	168	686	98	(NA)
10 to 19 acres	81	1 058	89	(NA)	51	691	40	(NA)
20 to 29 acres	48	1 140	53	(NA)	38	914	36	(NA)
30 to 49 acres	54	2 022	56	(NA)	42	1 562	52	(NA)
50 to 99 acres	80	5 463	78	(NA)	76	5 150	71	(NA)
100 to 199 acres	43	5 914	46	(NA)	40	5 487	45	(NA)
200 to 499 acres	46	(D)	46	(NA)	45	(D)	45	(NA)
500 to 999 acres	23	15 652	18	(NA)	23	15 652	18	(NA)
1,000 acres or more	1	(D)	3	(NA)	1	(D)	3	(NA)
Cropland used only for pasture	187	4 148	159	4 518	105	2 598	94	3 476
Other cropland	194	4 027	158	10 893	149	3 518	108	3 140
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	66	1 479	(NA)	(NA)	52	1 266	40	762
Cropland on which all crops failed	39	421	(NA)	(NA)	33	(D)	3	31
Cropland in cultivated summer fallow	15	180	(NA)	(NA)	13	(D)	8	155
Cropland idle	110	1 947	(NA)	(NA)	82	1 704	69	2 192
Total woodland	340	8 923	320	8 153	240	7 395	202	6 123
Woodland pastured	69	1 816	(NA)	(NA)	50	1 332	43	777
Woodland not pastured	281	7 107	(NA)	(NA)	197	6 063	167	5 346
Other land	549	7 111	490	6 507	400	5 921	334	5 095
Pastureland and rangeland, other than cropland and woodland pastured	70	1 296	(NA)	(NA)	42	862	47	1 072
Land in house lots, ponds, roads, wasteland, etc	538	5 815	(NA)	(NA)	392	5 059	325	4 023
Pastureland, all types	273	7 260	(NA)	(NA)	169	4 792	(NA)	5 325
Irrigated land	179	5 346	155	6 529	155	5 224	122	6 324
Harvested cropland irrigated	176	5 301	(NA)	(NA)	154	5 213	121	6 122
Pastureland irrigated	3	(D)	(NA)	(NA)	1	(D)	(NA)	13
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	3	189
Land set aside in the federal farm programs in 1978	33	661	(X)	(X)	32	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	732	29 549	669	25 959	541	29 118	459	25 481
Average per farm	(X)	40 367	(X)	38 803	(X)	53 823	(X)	55 514
Farms by value of agricultural products sold: ¹								
\$100,000 or more	81	19 758	71	(NA)	81	19 758	71	(NA)
\$40,000 to \$99,999	73	4 653	68	(NA)	73	4 653	68	(NA)
\$20,000 to \$39,999	79	2 168	73	(NA)	79	2 168	73	(NA)
\$10,000 to \$19,999	108	1 494	73	(NA)	108	1 494	73	(NA)
\$5,000 to \$9,999	104	722	83	(NA)	104	722	83	(NA)
\$2,500 to \$4,999	96	324	65	(NA)	96	324	65	(NA)
Less than \$2,500 (see text)	186	221	231	(NA)	(X)	(X)	26	(NA)
\$2,000 to \$2,499	31	68	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	40	67	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	54	64	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	61	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	5	209	5	(NA)	(X)	(X)	(X)	(X)
Crops	565	23 869	549	20 553	459	23 723	(NA)	20 255
Grains	192	4 937	(NA)	(NA)	168	4 902	178	4 436
Commodity Credit Corporation loans	19	178	(NA)	(NA)	19	178	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	98	475	(NA)	(NA)	76	(D)	70	462
Vegetables, sweet corn, and melons	224	5 445	(NA)	(NA)	189	5 414	126	3 981
Fruits, nuts, and berries	77	1 723	(NA)	(NA)	59	1 706	46	2 076
Nursery and greenhouse products	181	9 561	161	7 465	152	9 526	115	7 415
Other crops	26	1 728	(NA)	(NA)	24	(D)	28	1 885
Livestock, poultry, and their products	246	5 680	196	5 384	165	5 395	129	5 210
Poultry and poultry products	79	1 920	66	2 952	52	1 890	42	2 945
Dairy products	16	1 310	(NA)	(NA)	15	(D)	15	670
Cattle and calves	75	566	(NA)	(NA)	49	517	50	402
Hogs and pigs	63	965	(NA)	(NA)	40	944	29	696
Sheep, lambs, and wool	31	18	(NA)	(NA)	20	(D)	17	18
Other livestock and livestock products (see text)	101	901	(NA)	(NA)	62	857	33	480

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	732	669	72 315	621	68 278	48 106	179	18 999	13 720	5 346
Farms with -										
1 to 9 acres	147	120	723	116	550	350	51	225	139	115
10 to 49 acres	293	242	6 869	232	5 584	2 997	50	1 152	594	399
50 to 69 acres	53	60	3 128	49	2 886	1 618	16	944	524	427
70 to 99 acres	53	66	4 429	48	3 981	2 248	12	993	634	376
100 to 139 acres	50	40	5 892	44	5 188	3 275	6	699	530	267
140 to 179 acres	24	30	3 742	22	3 392	2 005	9	1 373	978	309
180 to 219 acres	13	21	2 499	13	2 499	1 338	3	572	371	203
220 to 259 acres	17	18	4 059	16	3 824	2 650	9	2 168	1 434	399
260 to 499 acres	51	41	18 847	51	18 847	12 640	16	6 183	4 613	1 903
500 to 999 acres	29	25	(D)	28	(D)	(D)	6	(D)	(D)	(D)
1,000 to 1,999 acres	2	3	(D)	2	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	-	3	-	-	-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	732	72 315	669	76 972	541	65 153	459	62 159
Harvested cropland	621	48 106	594	46 901	484	45 721	408	44 325
Tenure of operator:								
Full owners	504	26 660	485	35 566	341	20 491	298	21 581
Harvested cropland	406	11 083	(NA)	13 362	291	9 051	(NA)	11 034
Part owners	143	34 052	113	31 276	128	33 304	99	30 761
Harvested cropland	138	27 625	(NA)	25 262	126	27 332	(NA)	25 087
Tenants	85	11 603	71	10 130	72	11 358	62	9 817
Harvested cropland	77	9 398	(NA)	8 277	67	9 338	(NA)	8 204
Type of organization:								
Individual or family	579	40 945	(NA)	(NA)	406	35 679	358	43 351
Partnership	83	19 921	(NA)	(NA)	77	19 594	55	11 341
Corporation	64	10 068	(NA)	(NA)	57	(D)	45	(D)
Other—cooperative, estate or trust, institutional, etc.	6	1 381	(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		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	396	368	334	299	On farm operated	545	461	394	292
Other	336	250	207	114	Not on farm operated	135	78	110	66
					Not reported	52	79	37	55
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	12	3	11	1	None	305	258	243	201
25 to 34 years	79	31	57	23	1 to 49 days	44	22	32	12
35 to 44 years	110	119	72	75	50 to 99 days	22	14	16	6
45 to 54 years	173	139	132	95	100 to 149 days	26	14	22	9
55 to 64 years	199	174	156	126	150 to 199 days	55	37	42	22
65 years and over	159	152	113	93	200 days or more	258	189	166	95
Average age	52.7	54.6	52.6	54.3					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	171	1 411	124	1 191	106	1 234	83	1 154
Feed for livestock and poultry	259	2 774	229	2 467	164	2 449	138	2 314
Commercially mixed formula feeds	155	1 969	182	2 318	100	1 850	131	2 187
Animal health costs	199	220	(NA)	(NA)	136	166	79	66
Seeds, bulbs, plants, and trees	474	1 657	444	1 361	403	1 563	318	1 323
Commercial fertilizer	573	1 662	484	1 701	437	1 609	346	1 636
Other agricultural chemicals including lime	538	1 125	393	790	427	1 084	288	763
Hired farm labor	390	5 265	261	3 889	309	4 860	217	3 813
Contract labor	45	311	32	134	43	(D)	21	129
Customwork, machine hire, and rental of machinery and equipment	186	276	169	217	158	257	122	191
Energy and petroleum products	712	2 313	(NA)	(NA)	521	2 212	(NA)	(NA)
Petroleum products	712	1 880	658	1 141	521	1 810	457	1 087
Gasoline	694	829	(NA)	(NA)	508	790	448	595
Diesel fuel	192	289	(NA)	(NA)	178	286	145	131
LP gas, butane, and propane	119	167	(NA)	(NA)	102	164	87	69
Fuel oil	159	474	(NA)	(NA)	127	459		
Natural gas	17	13	(NA)	(NA)	17	13	457	292
Kerosene, motor oil, and grease	712	109	(NA)	(NA)	521	98		
Electricity	521	431	(NA)	(NA)	389	401	(NA)	(NA)
Other—coal, wood, coke, etc.	8	1	(NA)	(NA)	8	1	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	548	40 069	417	38 352	346	31 445
Cropland fertilized, except pasture.....	523	38 824	410	37 226	(NA)	30 433
Pasture and rangeland fertilized.....	58	1 245	34	1 126	(NA)	1 012
Lime.....	252	13 458	196	12 752	129	8 710
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	315	18 804	265	18 325	(NA)	11 333
Nematodes in crops.....	35	1 451	33	(D)	6	124
Diseases in crops and orchards.....	146	4 861	136	4 648	32	2 010
Weeds, grass, or brush in crops and pasture.....	267	27 957	200	26 568	(NA)	21 329
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	24	928	21	895	7	297
Insect control on livestock and poultry.....	97	(X)	73	(X)	15	(X)
Sanitation and rodent and bird control.....	163	(X)	119	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	farms	dollars	farms	dollars		farms	dollars	farms	dollars
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment.....	729	635	532	437	Estimated market value of all machinery and equipment—Con.				
Average per farm.....	19 228	13 616	17 096	11 704	\$20,000 to \$29,999.....	74	81	69	69
Farms by value group:					\$30,000 to \$49,999.....	31	71	31	63
\$1 to \$4,999.....	113	144	75	64	\$50,000 to \$69,999.....	52	37	40	35
\$5,000 to \$9,999.....	188	137	83	79	\$70,000 to \$99,999.....	19	17	17	17
\$10,000 to \$19,999.....	199	130	165	93	\$100,000 to \$199,999.....	45	35	44	34
					\$200,000 or more.....	8	8	8	8

	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	488	763	298	389	268	374	465	736
Motortrucks including pickups.....	597	1 318	249	375	456	943	519	1 121
Wheel tractors.....	615	1 795	153	220	575	1 575	548	1 497
Grain and bean combines, self-propelled only.....	94	122	26	30	75	92	88	102
Corn heads for combines.....	47	49	19	20	29	29	31	34
Other cornpickers and picker-shellers.....	54	60	7	7	47	53	61	66
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	125	141	24	27	106	114	100	115
Pickup balers.....	102	110	28	28	80	82	118	130
Field forage harvesters, shear bar or flywheel type.....	48	59	11	11	44	48	38	51

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	390	194	(X)	323	(X)	309	217
Workers.....	2 170	(X)	812	(X)	1 358	1 949	2 272
Farms with—							
1 worker.....	76	71	71	101	101	40	50
2 workers.....	108	34	68	78	156	86	29
3 or 4 workers.....	74	38	134	64	216	62	42
5 to 9 workers.....	83	30	189	51	317	75	41
10 workers or more.....	49	21	350	29	568	46	55

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	305	(X)	245	(X)	188	(X)	155	(X)
Any cattle, hogs, or sheep	144	(X)	133	(X)	94	(X)	83	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	246	5 680	196	5 384	165	5 395	129	5 210
Any cattle, hogs, or sheep \$1,000..	128	1 549	119	(NA)	82	(D)	75	1 116
CATTLE AND CALVES								
Inventory:								
Cattle and calves	93	2 982	86	3 364	63	2 445	57	2 817
Cows and heifers that had calved	61	1 424	61	1 538	41	1 173	38	1 320
Beef cows	40	375	44	651	23	286	23	562
Milk cows	28	1 049	27	887	24	887	21	758
Heifers and heifer calves	48	1 077	(NA)	(NA)	35	865	32	827
Steers, steer calves, bulls and bull calves	67	481	(NA)	(NA)	44	407	42	670
Sales:								
Cattle and calves	75	1 897	69	1 536	49	1 745	50	1 432
..... \$1,000..	(X)	566	(X)	(NA)	(X)	517	(X)	402
Calves	40	481	(NA)	(NA)	26	426	29	551
..... \$1,000..	(X)	37	(X)	(NA)	(X)	27	(X)	46
Cattle	57	1 416	(NA)	(NA)	41	1 319	44	881
..... \$1,000..	(X)	529	(X)	(NA)	(X)	490	(X)	356
Fattened cattle	28	503	(NA)	(NA)	20	483	9	187
..... \$1,000..	(X)	217	(X)	(NA)	(X)	207	(X)	75
Dairy products	16	1 310	(NA)	(NA)	15	(D)	15	670
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	72	6 087	53	7 849	43	5 597	34	7 299
Used or to be used for breeding	33	344	(NA)	(NA)	20	275	16	245
Other hogs and pigs	69	5 743	(NA)	(NA)	40	5 322	33	7 054
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	36	303	30	470	22	259	18	364
Dec. 1 of preceding year and May 31	33	156	28	252	21	129	16	193
June 1 and Nov. 30	26	147	24	218	18	130	16	171
Sheep and lambs	32	502	38	776	19	304	22	444
Ewes 1 year old or older	23	266	(NA)	(NA)	14	208	18	257
Goats	17	91	(NA)	(NA)	8	34	2	(D)
Horses and ponies	163	2 344	120	1 341	88	1 098	72	1 098
Sales:								
Hogs and pigs	63	8 932	45	10 672	40	8 572	29	10 068
..... \$1,000..	(X)	965	(X)	(NA)	(X)	944	(X)	696
Feeder pigs	15	494	9	264	8	393	5	112
..... \$1,000..	(X)	14	(X)	(NA)	(X)	11	(X)	2
Sheep and lambs	25	282	29	655	16	217	16	515
Sheep and lambs shorn	24	338	(NA)	(NA)	17	278	17	366
Pounds of wool	(X)	2 308	(X)	(NA)	(X)	1 955	(X)	2 959
Sheep, lambs, and wool	31	18	(NA)	(NA)	20	(D)	17	18
..... \$1,000..	(X)	4	(X)	(NA)	(X)	2	(X)	—
Goats	14	91	(NA)	(NA)	5	47	—	—
..... \$1,000..	(X)	4	(X)	(NA)	(X)	2	(X)	—
Horses and ponies	72	272	41	192	47	197	28	165
..... \$1,000..	(X)	818	(X)	(NA)	(X)	783	(X)	426
POULTRY								
Inventory:								
Any poultry	106	(X)	84	(X)	68	(X)	54	(X)
Chickens 3 months old or older	96	138 800	77	266 867	62	137 688	47	265 112
Hens and pullets of laying age	95	(D)	75	266 417	61	(D)	45	(D)
Pullets 3 months old or older	16	(D)	(NA)	(NA)	12	(D)	1	(D)
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	16	1 432	5	1 452	10	325	4	(D)
Turkeys	7	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	30	(X)	(NA)	(X)	18	(X)	11	(X)
Sales:								
Any poultry	64	(X)	57	(X)	47	(X)	37	(X)
Chickens 3 months old or older	45	172 647	46	192 954	36	163 976	30	191 755
Hens and pullets of laying age	42	(D)	42	162 654	35	(D)	30	(D)
Pullets 3 months old or older	7	(D)	(NA)	(NA)	5	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	12	3 129	7	8 603	9	(D)	2	(D)
Turkeys	5	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	14	(X)	(NA)	(X)	7	(X)	5	(X)
Poultry and poultry products \$1,000..	79	1 920	66	2 952	52	1 890	42	2 945

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	108	8 026	(X)	-	-	85	7 654	(X)	-	-	
	1974	101	8 153	(X)	(NA)	(NA)	71	7 727	(X)	1	(D)	
For grain or seed (bushels)	1978	99	6 933	580 314	-	-	78	6 754	568 400	-	-	
	1974	92	6 959	587 466	(NA)	(NA)	65	6 728	573 661	1	(D)	
For silage or green chop (tons, green)	1978	28	1 093	20 627	-	-	23	900	17 405	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	999	18 957	-	-	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sorghums for all purposes	1978	7	79	(X)	-	-	7	79	(X)	-	-	
	1974	9	181	(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	6	(D)	410	-	-	6	(D)	410	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	86	1 095	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	(X)	-	-	-	-	(D)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	-	(D)	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	58	3 104	110 256	1	(D)	55	2 985	108 737	1	(D)	
	1974	121	7 197	288 261	(NA)	(NA)	107	7 080	284 829	4	146	
Oats for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Barley for grain (bushels)	1978	28	1 332	65 873	-	-	27	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	782	42 133	-	-	
Rye for grain (bushels)	1978	16	300	8 121	-	-	13	266	7 357	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	569	16 974	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978	143	20 081	573 444	5	75	133	19 919	569 626	4	(D)	
	1974	151	13 457	371 815	(NA)	(NA)	135	13 315	367 886	5	865	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	23	1 704	455 783	13	1 387	21	(D)	(D)	12	(D)	
	1974	25	2 158	570 291	(NA)	(NA)	22	2 110	557 106	11	1 531	
Sweetpotatoes (bushels)	1978	5	6	370	2	(D)	5	6	370	2	(D)	
	1974	5	5	581	(NA)	(NA)	5	5	581	2	-	
Hay crops (tons, dry) (see text)	1978	164	5 374	13 724	5	142	114	4 160	11 535	3	(D)	
	1974	158	5 824	12 991	(NA)	(NA)	101	4 931	11 556	2	(D)	
Alfalfa hay (tons, dry)	1978	100	2 801	8 582	4	(D)	70	2 226	7 338	3	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	2 241	6 455	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	80	1 656	3 273	1	(D)	55	1 251	2 729	-	-	
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	225	5 592	(X)	77	2 614	189	5 475	(X)	66	2 583	
	1974	191	4 593	(X)	(NA)	(NA)	126	4 358	(X)	55	2 439	
Sweet corn	1978	82	1 524	(X)	16	251	70	1 495	(X)	12	244	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	58	1 058	(X)	11	285	
Tomatoes	1978	155	593	(X)	36	180	132	573	(X)	29	176	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	97	750	(X)	32	395	
Green peas excluding cowpeas	1978	10	16	(X)	3	(D)	6	8	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	11	(X)	1	(D)	
Land in orchards	1978	52	1 482	(X)	8	198	36	1 247	(X)	6	(D)	
	1974	61	1 728	(X)	(NA)	(NA)	26	1 472	(X)	5	223	
Apples (pounds)	1978	40	927	11 306 280	(NA)	(NA)	29	839	11 091 380	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 054	14 407 729	(NA)	(NA)	
Peaches (pounds)	1978	35	449	2 092 712	(NA)	(NA)	26	385	2 082 702	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	369	3 945 745	(NA)	(NA)	
Grapes (pounds) (see text)	1978	8	24	52 460	(NA)	(NA)	3	15	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
Berries	1978	52	131	(X)	17	24	40	118	(X)	13	23	
	1974	51	82	(X)	(NA)	(NA)	27	71	(X)	10	37	
Strawberries (pounds)	1978	45	85	251 180	14	23	35	76	245 921	12	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	49	187 467	9	16	
Nursery and greenhouse products	1978	181	2 598	(X)	86	1 074	152	2 475	(X)	78	1 064	
	1974	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	355	31 797	302	29 050	228	23 543	196	23 060
Average size of farm	(X)	90	(X)	96	(X)	103	(X)	118
Approximate land area	(X)	299 520	(X)	299 520	(X)	299 520	(X)	299 520
Proportion in farms	(X)	10.6	(X)	9.7	(X)	7.9	(X)	7.7
Value of land and buildings: ¹								
Average per farm	365 143	(X)	220 536	(X)	418 100	(X)	267 429	(X)
Average per acre	(X)	4 049	(X)	2 293	(X)	3 661	(X)	2 273
Land in farms according to use:								
Total cropland	328	19 043	286	17 414	211	15 326	183	14 831
Harvested cropland	290	13 954	266	12 357	189	11 438	170	10 769
By acres harvested:								
1 to 9 acres	125	439	106	(NA)	71	246	55	(NA)
10 to 19 acres	41	534	39	(NA)	20	272	19	(NA)
20 to 29 acres	24	594	23	(NA)	18	446	16	(NA)
30 to 49 acres	30	1 120	28	(NA)	23	870	20	(NA)
50 to 99 acres	40	2 720	38	(NA)	30	2 095	29	(NA)
100 to 199 acres	16	2 178	21	(NA)	14	(D)	20	(NA)
200 to 499 acres	10	2 776	9	(NA)	10	2 776	9	(NA)
500 to 999 acres	3	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	139	3 597	120	4 034	83	2 634	74	3 493
Other cropland	87	1 492	56	1 023	60	1 254	36	569
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	311	(NA)	(NA)	15	259	9	202
Cropland on which all crops failed	6	19	(NA)	(NA)	5	(D)	4	(D)
Cropland in cultivated summer fallow	6	22	(NA)	(NA)	3	(D)	2	(D)
Cropland idle	55	1 140	(NA)	(NA)	38	965	25	287
Total woodland	195	8 691	157	7 909	119	5 737	93	5 407
Woodland pastured	54	621	(NA)	(NA)	24	310	26	797
Woodland not pastured	168	8 070	(NA)	(NA)	106	5 427	78	4 610
Other land	289	4 063	237	3 727	175	2 480	154	2 822
Pastureland and rangeland, other than cropland and woodland pastured	65	1 428	(NA)	(NA)	40	943	32	968
Land in house lots, ponds, roads, wasteland, etc	279	2 635	(NA)	(NA)	170	1 537	149	1 854
Pastureland, all types	197	5 646	(NA)	(NA)	114	3 887	(NA)	5 258
Irrigated land	53	434	48	638	44	409	39	623
Harvested cropland irrigated	52	(D)	(NA)	(NA)	44	409	39	623
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	8	185	(X)	(X)	8	185	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	355	8 759	302	7 418	228	8 543	196	7 190
Average per farm	(X)	24 673	(X)	24 563	(X)	37 468	(X)	36 684
Farms by value of agricultural products sold: ¹								
\$100,000 or more	24	5 196	19	(NA)	24	5 196	19	(NA)
\$40,000 to \$99,999	22	1 318	29	(NA)	22	1 318	29	(NA)
\$20,000 to \$39,999	29	842	22	(NA)	29	842	22	(NA)
\$10,000 to \$19,999	41	611	37	(NA)	41	611	37	(NA)
\$5,000 to \$9,999	61	406	44	(NA)	61	406	44	(NA)
\$2,500 to \$4,999	51	170	32	(NA)	51	170	32	(NA)
Less than \$2,500 (see text)	126	(D)	117	(NA)	(X)	(X)	13	(NA)
\$2,000 to \$2,499	27	57	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	29	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	35	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	35	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	246	5 902	225	4 251	167	5 802	(NA)	4 107
Grains	28	562	(NA)	(NA)	20	551	23	282
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	92	522	(NA)	(NA)	64	492	43	266
Vegetables, sweet corn, and melons	81	1 078	(NA)	(NA)	63	1 064	49	896
Fruits, nuts, and berries	50	(D)	(NA)	(NA)	32	(D)	21	(D)
Nursery and greenhouse products	82	3 479	82	2 503	60	3 447	59	2 438
Other crops	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	185	2 857	148	3 111	123	2 740	99	3 031
Poultry and poultry products	50	238	40	227	33	232	27	223
Dairy products	10	1 055	(NA)	(NA)	10	1 055	26	1 888
Cattle and calves	92	902	(NA)	(NA)	63	866	66	512
Hogs and pigs	28	89	(NA)	(NA)	20	43	11	15
Sheep, lambs, and wool	27	15	(NA)	(NA)	18	11	8	4
Other livestock and livestock products (see text)	72	558	(NA)	(NA)	48	534	21	389

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	355	302	31 797	290	28 471	13 954	53	1 557	925	434
Farms with—										
1 to 9 acres	90	74	468	64	350	174	21	115	55	43
10 to 49 acres	120	95	3 009	95	2 462	1 233	27	620	336	217
50 to 69 acres	33	26	1 964	28	1 678	693	—	—	—	—
70 to 99 acres	27	22	2 200	26	2 116	699	2	(D)	(D)	(D)
100 to 139 acres	23	26	2 691	21	2 473	1 080	1	(D)	(D)	(D)
140 to 179 acres	17	20	2 772	15	2 445	1 129	—	—	—	—
180 to 219 acres	10	11	1 917	10	1 917	1 008	—	—	—	—
220 to 259 acres	9	3	2 148	9	2 148	1 042	1	(D)	(D)	(D)
260 to 499 acres	17	14	5 663	14	4 802	2 265	1	(D)	(D)	(D)
500 to 999 acres	7	7	5 162	6	4 277	2 820	—	—	—	—
1,000 to 1,999 acres	1	4	(D)	1	(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	355	31 797	302	29 050	228	23 543	196	23 060
Harvested cropland	290	13 954	266	12 357	189	11 438	170	10 769
Tenure of operator:								
Full owners	264	14 976	213	13 795	151	8 484	124	8 441
Harvested cropland	206	4 159	(NA)	4 595	118	2 701	(NA)	3 222
Part owners	65	13 916	57	11 809	55	12 562	48	11 333
Harvested cropland	59	8 020	(NA)	6 180	49	6 998	(NA)	5 995
Tenants	26	2 905	32	3 446	22	2 497	24	3 286
Harvested cropland	25	1 775	(NA)	1 582	22	1 739	(NA)	1 552
Type of organization:								
Individual or family	292	21 886	(NA)	(NA)	175	15 961	157	17 362
Partnership	32	4 499	(NA)	(NA)	29	(D)	22	3 673
Corporation	29	(D)	(NA)	(NA)	24	(D)	17	2 025
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	154	140	124	116	On farm operated	287	221	178	134
Other	201	143	104	63	Not on farm operated	39	31	28	25
					Not reported	29	31	22	20
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	3	7	2	3	None	115	97	91	83
25 to 34 years	27	23	18	19	1 to 49 days	24	20	14	10
35 to 44 years	67	36	48	24	50 to 99 days	12	4	8	3
45 to 54 years	97	81	61	52	100 to 149 days	12	13	6	7
55 to 64 years	89	76	59	42	150 to 199 days	34	19	20	12
65 years and over	72	60	40	39	200 days or more	143	95	79	42
Average age	52.8	53.3	51.9	52.8					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	127	615	105	458	79	511	71	437
Feed for livestock and poultry	208	1 093	156	1 067	135	906	103	1 018
Commercially mixed formula feeds	96	559	136	863	65	521	99	833
Animal health costs	149	180	(NA)	(NA)	101	91	56	65
Seeds, bulbs, plants, and trees	175	620	191	561	133	613	132	554
Commercial fertilizer	212	367	170	277	146	354	132	271
Other agricultural chemicals including lime	190	142	143	121	134	133	111	118
Hired farm labor	147	1 322	137	971	104	1 134	100	940
Contract labor	25	61	10	22	21	51	6	21
Customwork, machine hire, and rental of machinery and equipment	82	49	52	38	63	47	37	35
Energy and petroleum products	358	1 051	(NA)	(NA)	230	1 007	(NA)	(NA)
Petroleum products	358	847	289	412	230	814	184	388
Gasoline	355	246	(NA)	(NA)	227	228	183	169
Diesel fuel	100	84	(NA)	(NA)	66	81	38	34
LP gas, butane, and propane	47	29	(NA)	(NA)	43	27	21	22
Fuel oil	96	392	(NA)	(NA)	64	388	—	—
Natural gas	20	55	(NA)	(NA)	16	54	182	163
Kerosene, motor oil, and grease	357	41	(NA)	(NA)	229	35	—	—
Electricity	257	201	(NA)	(NA)	190	189	—	—
Other—coal, wood, coke, etc.	8	4	(NA)	(NA)	8	4	(NA)	(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	214	(X)	176	(X)	134	(X)	111	(X)
Any cattle, hogs, or sheep	121	(X)	110	(X)	80	(X)	77	(X)
Sales:								
Any livestock or poultry and their products \$1,000	185	2 857	148	3 111	123	2 740	99	3 031
Any cattle, hogs, or sheep \$1,000	120	1 006	103	(NA)	79	920	72	531
CATTLE AND CALVES								
Inventory:								
Cattle and calves	99	2 889	99	4 008	66	2 582	74	3 686
Cows and heifers that had calved	73	1 320	75	2 388	50	1 180	59	2 197
Beef cows	55	526	46	588	37	393	30	(D)
Milk cows	24	794	36	1 800	17	787	34	(D)
Heifers and heifer calves	47	681	(NA)	(NA)	39	616	38	920
Steers, steer calves, bulls and bull calves	74	888	(NA)	(NA)	49	786	44	569
Sales:								
Cattle and calves \$1,000	92	2 502	89	2 958	63	2 368	66	2 863
(X) 902	(X)	(X)	(NA)	(NA)	(X)	866	(X)	512
Calves \$1,000	41	1 355	(NA)	(NA)	32	1 312	42	2 161
(X) 327	(X)	(X)	(NA)	(NA)	(X)	321	(X)	311
Cattle \$1,000	82	1 147	(NA)	(NA)	57	1 056	53	702
(X) 574	(X)	(X)	(NA)	(NA)	(X)	545	(X)	202
Fattened cattle \$1,000	40	351	(NA)	(NA)	28	317	12	119
(X) 162	(X)	(X)	(NA)	(NA)	(X)	150	(X)	61
Dairy products \$1,000	10	1 055	(NA)	(NA)	10	1 055	26	1 888
(X) 1055	(X)	(X)	(NA)	(NA)	(X)	1055	(X)	1888
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	33	1 045	35	1 057	26	610	21	593
Used or to be used for breeding	15	194	(NA)	(NA)	12	147	10	68
Other hogs and pigs	29	851	(NA)	(NA)	23	463	20	525
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	16	159	14	190	13	80	10	133
Dec. 1 of preceding year and May 31	13	67	7	80	10	(D)	5	(D)
June 1 and Nov. 30	13	92	14	110	11	(D)	10	(D)
Sheep and lambs	29	411	16	237	20	334	12	206
Ewes 1 year old or older	25	243	(NA)	(NA)	17	201	12	132
Goats	11	71	(NA)	(NA)	4	44	3	8
Horses and ponies	115	1 224	100	805	68	814	60	668
Sales:								
Hogs and pigs \$1,000	28	852	20	842	20	432	11	254
(X) 89	(X)	(X)	(NA)	(NA)	(X)	43	(X)	15
Feeder pigs \$1,000	5	59	3	35	4	(D)	3	35
(X) 2	(X)	(X)	(NA)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	20	285	10	147	13	217	7	128
Sheep and lambs shorn	27	345	(NA)	(NA)	18	258	6	152
Pounds of wool	(X)	2 227	(X)	(X)	(X)	1 550	(X)	940
Sheep, lambs, and wool \$1,000	27	15	(NA)	(NA)	18	11	8	4
(X) 22	(X)	(NA)	(NA)	(NA)	3	16	—	—
Goats \$1,000	(X)	2	(X)	(NA)	(X)	1	(X)	—
(X) 2	(X)	(X)	(NA)	(NA)	35	115	18	88
Horses and ponies \$1,000	50	152	24	106	(X)	506	(X)	388
(X) 524	(X)	(X)	(NA)	(NA)	(X)	506	(X)	388
POULTRY								
Inventory:								
Any poultry	77	(X)	71	(X)	45	(X)	46	(X)
Chickens 3 months old or older	69	6 205	66	12 669	39	4 744	41	11 685
Hens and pullets of laying age	66	5 654	63	12 038	38	4 338	40	11 154
Pullets 3 months old or older	8	551	(NA)	(NA)	5	406	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	3	125	4	260	2	(D)	4	260
Turkeys	3	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	26	(X)	(NA)	(X)	14	(X)	9	(X)
Sales:								
Any poultry	36	(X)	25	(X)	27	(X)	20	(X)
Chickens 3 months old or older	19	2 680	18	8 598	16	2 599	16	(D)
Hens and pullets of laying age	19	2 680	17	8 597	16	2 599	16	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	212	3	106	2	(D)	—	—
Turkeys	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	7	(X)	(NA)	(X)	5	(X)	6	(X)
Poultry and poultry products \$1,000	50	238	40	227	33	232	27	223
(X) 238	(X)	(X)	(NA)	(NA)	(X)	232	(X)	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	46	2 896	(X)	1	(D)	37	2 788	(X)	-	-	
	1974	54	2 916	(X)	(NA)	(NA)	43	2 872	(X)	-	-	
For grain or seed (bushels)	1978	37	2 156	181 403	1	(D)	29	(D)	175 104	-	-	
	1974	39	1 356	127 558	(NA)	(NA)	32	1 335	126 133	-	-	
For silage or green chop (tons, green)	1978	16	740	12 148	-	-	15	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	1 537	21 526	-	-	
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	8	75	(X)	(NA)	(NA)	6	(D)	(X)	-	-	
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	596	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	7	212	7 167	-	-	5	(D)	(D)	-	-	
	1974	11	415	11 527	(NA)	(NA)	10	(D)	(D)	-	-	
Oats for grain (bushels)	1978	12	207	7 900	-	-	12	207	7 900	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	123	6 330	-	-	
Barley for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	43	2 335	-	-	
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	85	(X)	-	-	
Soybeans for beans (bushels)	1978	4	(D)	(D)	-	-	4	(D)	(D)	-	-	
	1974	3	370	8 097	(NA)	(NA)	3	370	8 097	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	3	1	58	-	-	2	(D)	(D)	-	-	
	1974	6	10	2 192	(NA)	(NA)	1	(D)	(D)	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	149	8 426	14 723	1	(D)	93	6 189	13 037	-	-	
	1974	130	6 337	11 747	(NA)	(NA)	81	5 057	9 855	-	-	
Alfalfa hay (tons, dry)	1978	58	2 305	5 375	-	-	42	1 964	5 053	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	2 083	4 903	-	-	
Other tame dry hay (tons, dry) (see text)	1978	91	4 209	7 687	-	-	62	3 411	6 862	-	-	
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Red clover seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	81	1 114	(X)	16	355	63	1 072	(X)	14	(D)	
	1974	84	1 182	(X)	(NA)	(NA)	52	1 109	(X)	16	415	
Sweet corn	1978	55	617	(X)	11	130	44	587	(X)	9	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	36	435	(X)	11	100	
Tomatoes	1978	50	78	(X)	6	16	44	76	(X)	5	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41	118	(X)	11	65	
Green peas excluding cowpeas	1978	4	(D)	(X)	1	(D)	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
Land in orchards	1978	64	314	(X)	5	20	37	210	(X)	3	(D)	
	1974	58	276	(X)	(NA)	(NA)	23	173	(X)	1	(D)	
Apples (pounds)	1978	62	232	1 312 365	(NA)	(NA)	37	155	1 236 045	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	99	1 167 918	(NA)	(NA)	
Peaches (pounds)	1978	29	48	265 849	(NA)	(NA)	17	43	257 448	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	58	579 554	(NA)	(NA)	
Grapes (pounds) (see text)	1978	18	12	8 205	(NA)	(NA)	9	4	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
Berries	1978	20	19	(X)	4	4	16	18	(X)	4	4	
	1974	23	22	(X)	(NA)	(NA)	10	12	(X)	4	8	
Strawberries (pounds)	1978	16	16	56 691	4	4	13	16	56 380	4	4	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	12	45 630	4	8	
Nursery and greenhouse products	1978	82	282	(X)	33	63	60	261	(X)	29	60	
	1978	3	5	(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	173	11 530	147	9 356	113	9 298	101	8 416
Average size of farm	(X)	67	(X)	64	(X)	82	(X)	83
Approximate land area	(X)	410 880	(X)	410 880	(X)	410 880	(X)	410 880
Proportion in farms	(X)	2.8	(X)	2.3	(X)	2.3	(X)	2.0
Value of land and buildings: ¹								
Average per farm	190 776	(X)	112 592	(X)	211 383	(X)	138 584	(X)
Average per acre	(X)	2 954	(X)	1 769	(X)	2 594	(X)	1 663
Land in farms according to use:								
Total cropland	150	5 998	121	5 921	95	5 394	80	5 400
Harvested cropland	134	4 457	99	4 144	87	4 096	68	3 884
By acres harvested:								
1 to 9 acres	74	296	45	(NA)	39	179	23	(NA)
10 to 19 acres	24	303	23	(NA)	17	209	19	(NA)
20 to 29 acres	9	209	7	(NA)	7	(D)	4	(NA)
30 to 49 acres	12	413	11	(NA)	9	305	9	(NA)
50 to 99 acres	7	469	3	(NA)	7	469	3	(NA)
100 to 199 acres	2	(D)	4	(NA)	2	(D)	4	(NA)
200 to 499 acres	4	1 082	5	(NA)	4	1 082	5	(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	53	790	38	1 104	34	678	21	(D)
Other cropland	28	751	19	673	20	620	18	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	(D)	(NA)	(NA)	7	(D)	9	211
Cropland on which all crops failed	9	287	(NA)	(NA)	3	(D)	1	(D)
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	2	(D)	-	-
Cropland idle	10	372	(NA)	(NA)	9	(D)	9	(D)
Total woodland	92	4 022	66	2 412	58	2 634	43	2 176
Woodland pastured	26	1 467	(NA)	(NA)	16	715	8	135
Woodland not pastured	68	2 555	(NA)	(NA)	44	1 919	40	2 041
Other land	120	1 510	107	1 023	75	1 270	79	840
Pastureland and rangeland, other than cropland and woodland pastured	14	483	(NA)	(NA)	10	463	11	150
Land in house lots, ponds, roads, wasteland, etc.	119	1 027	(NA)	(NA)	75	807	77	690
Pastureland, all types	81	2 740	(NA)	(NA)	51	1 856	(NA)	1 133
Irrigated land	38	804	29	1 201	28	781	17	1 159
Harvested cropland irrigated	37	643	(NA)	(NA)	27	620	16	838
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Land set aside in the federal farm programs in 1978	4	(D)	(X)	(X)	4	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	173	3 451	147	3 762	113	3 377	101	3 697
Average per farm	(X)	19 947	(X)	25 592	(X)	29 884	(X)	36 604
Farms by value of agricultural products sold: ¹								
\$100,000 or more	12	1 658	8	(NA)	12	1 658	8	(NA)
\$40,000 to \$99,999	13	776	12	(NA)	13	776	12	(NA)
\$20,000 to \$39,999	14	399	22	(NA)	14	399	22	(NA)
\$10,000 to \$19,999	20	290	20	(NA)	20	290	20	(NA)
\$5,000 to \$9,999	18	125	13	(NA)	18	125	13	(NA)
\$2,500 to \$4,999	36	129	20	(NA)	36	129	20	(NA)
Less than \$2,500 (see text)	59	(D)	52	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	13	30	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	20	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	115	1 615	91	1 392	77	1 570	(NA)	1 353
Grains	28	245	(NA)	(NA)	23	239	19	306
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	19	(D)	(NA)	(NA)	9	(D)	8	(D)
Vegetables, sweet corn, and melons	41	442	(NA)	(NA)	28	432	20	336
Fruits, nuts, and berries	21	260	(NA)	(NA)	12	250	8	231
Nursery and greenhouse products	30	592	23	471	23	584	18	462
Other crops	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	89	1 836	74	2 368	57	1 807	53	2 343
Poultry and poultry products	35	671	48	1 526	26	670	36	1 521
Dairy products	5	204	(NA)	(NA)	4	(D)	3	160
Cattle and calves	19	257	(NA)	(NA)	11	254	10	(D)
Hogs and pigs	23	264	(NA)	(NA)	17	256	5	367
Sheep, lambs, and wool	5	(Z)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	35	439	(NA)	(NA)	22	425	10	266

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	173	147	11 530	134	9 838	4 457	38	3 850	746	804
Farms with—										
1 to 9 acres	42	40	224	31	159	88	11	46	28	26
10 to 49 acres	82	65	1 756	61	1 347	595	14	313	88	53
50 to 69 acres	13	11	764	10	584	225	1	(D)	(D)	(D)
70 to 99 acres	15	14	1 213	13	1 048	257	3	262	61	54
100 to 139 acres	6	2	679	5	564	309	3	355	(D)	225
140 to 179 acres	—	2	—	—	—	—	—	—	—	—
180 to 219 acres	4	2	832	4	832	407	1	(D)	(D)	(D)
220 to 259 acres	1	3	(D)	1	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	5	6	1 690	5	1 690	929	2	(D)	(D)	(D)
500 to 999 acres	4	1	2 933	3	2 175	1 575	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	—	(D)	1	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	173	11 530	147	9 356	113	9 298	101	8 416
Harvested cropland	134	4 457	99	4 144	87	4 096	68	3 884
Tenure of operator:								
Full owners	132	5 383	121	4 538	77	(D)	81	3 705
Harvested cropland	99	1 017	(NA)	1 220	56	713	(NA)	1 012
Part owners	24	3 750	19	4 558	20	3 660	13	4 451
Harvested cropland	21	1 673	(NA)	2 685	17	1 616	(NA)	2 633
Tenants	17	2 397	7	260	16	(D)	7	260
Harvested cropland	14	1 767	(NA)	239	14	1 767	(NA)	239
Type of organization:								
Individual or family	155	9 435	(NA)	(NA)	98	8 000	94	7 866
Partnership	8	(D)	(NA)	(NA)	7	(D)	6	(D)
Corporation	9	950	(NA)	(NA)	8	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	82	91	62	72	On farm operated	127	113	76	74
Other	91	55	51	28	Not on farm operated	30	15	24	12
					Not reported	16	18	13	14
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	1	1	1	1	None	66	59	50	43
25 to 34 years	14	15	9	9	1 to 49 days	13	3	10	2
35 to 44 years	37	20	21	15	50 to 99 days	6	4	4	4
45 to 54 years	37	23	25	16	100 to 149 days	3	7	2	7
55 to 64 years	41	37	28	25	150 to 199 days	11	5	3	4
65 years and over	43	50	29	34	200 days or more	68	44	40	18
Average age	53.1	55.5	53.4	55.0					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	59	318	56	403	49	309	44	395
Feed for livestock and poultry	102	943	83	1 166	66	837	60	1 151
Commercially mixed formula feeds	73	756	69	999	52	662	54	990
Animal health costs	66	44	(NA)	(NA)	40	28	31	16
Seeds, bulbs, plants, and trees	88	202	77	101	60	195	51	98
Commercial fertilizer	98	137	84	128	58	128	55	123
Other agricultural chemicals including lime	100	69	58	48	61	62	42	47
Hired farm labor	70	(D)	41	279	51	335	37	279
Contract labor	7	(D)	5	9	5	(D)	5	9
Customwork, machine hire, and rental of machinery and equipment	45	72	28	18	29	67	19	16
Energy and petroleum products	174	370	(NA)	(NA)	114	343	(NA)	(NA)
Petroleum products	174	285	145	178	114	270	100	172
Gasoline	174	114	(NA)	(NA)	114	103	98	104
Diesel fuel	26	48	(NA)	(NA)	22	47	19	21
LP gas, butane, and propane	16	63	(NA)	(NA)	16	63	22	21
Fuel oil	25	30	(NA)	(NA)	21	30		
Natural gas	8	3	(NA)	(NA)	8	3	100	26
Kerosene, motor oil, and grease	174	27	(NA)	(NA)	114	24		
Electricity	103	82	(NA)	(NA)	75	69		
Other—coal, wood, coke, etc.	9	4	(NA)	(NA)	9	4		

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	98	3 596	58	3 252	55	3 589
Cropland fertilized, except pasture.....	92	3 374	56	3 074	(NA)	3 183
Pasture and rangeland fertilized.....	14	222	4	178	(NA)	406
Lime.....	55	752	23	526	19	514
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	57	1 203	41	1 123	(NA)	1 717
Nematodes in crops.....	2	(D)	2	(D)	1	(D)
Diseases in crops and orchards.....	20	110	6	60	1	(D)
Weeds, grass, or brush in crops and pasture.....	52	2 226	36	2 128	(NA)	1 420
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	--	--	--	--	--	--
Insect control on livestock and poultry.....	34	(X)	16	(X)	7	(X)
Sanitation and rodent and bird control.....	27	(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			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT -- Con.				
Estimated market value of all machinery and equipment..... farms.....	174	140	114	96	Estimated market value of all machinery and equipment -- Con.	18	21	14	18
\$1,000.....	3 016	2 114	2 335	1 811	\$20,000 to \$29,999.....	19	9	17	9
Average per farm..... dollars.....	17 333	15 100	20 480	18 865	\$30,000 to \$49,999.....	2	6	2	6
Farms by value group:					\$50,000 to \$69,999.....	2	2	2	2
\$1 to \$4,999.....	43	49	25	27	\$70,000 to \$99,999.....	2	2	1	2
\$5,000 to \$9,999.....	49	32	20	20	\$100,000 to \$199,999.....	2	2	2	2
\$10,000 to \$19,999.....	37	21	31	14	\$200,000 or more.....	2	2	2	2
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	88	126	52	65	56	61	80	103	55
Motortrucks including pickups.....	140	266	57	65	100	201	111	176	70
Wheel tractors.....	137	267	27	30	125	237	111	211	35
Grain and bean combines, self-propelled only.....	6	6	--	--	6	6	6	6	1
Corn heads for combines.....	4	4	--	--	4	4	3	3	1
Other cornpickers and picker-shellers.....	8	10	--	--	8	10	10	10	2
Cottonpickers.....	--	--	--	--	--	--	(NA)	(NA)	(NA)
Mower conditioners.....	25	26	4	4	21	22	12	16	6
Pickup balers.....	17	17	10	10	7	7	12	14	3
Field forage harvesters, shear bar or flywheel type.....	10	15	1	(D)	9	(D)	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	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	70	27	(X)	54	(X)	51	37
Workers.....	360	(X)	77	(X)	283	303	289
Farms with--							
1 worker.....	27	14	14	18	18	21	17
2 workers.....	14	1	(D)	13	26	10	2
3 or 4 workers.....	6	6	20	3	11	4	4
5 to 9 workers.....	11	5	31	11	62	4	7
10 workers or more.....	12	1	(D)	9	166	12	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	92	(X)	83	(X)	58	(X)	62	(X)
Any cattle, hogs, or sheep	40	(X)	30	(X)	22	(X)	16	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	89	1 836	74	2 368	57	1 807	53	2 343
Any cattle, hogs, or sheep \$1,000...	39	521	27	(NA)	23	(D)	14	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	24	712	23	440	12	641	11	361
Cows and heifers that had calved	20	300	14	262	10	257	7	242
Beef cows	14	89	10	45	6	54	5	29
Milk cows	10	211	8	217	7	203	4	213
Heifers and heifer calves	11	132	(NA)	(NA)	7	(D)	5	73
Steers, steer calves, bulls and bull calves	16	280	(NA)	(NA)	8	(D)	7	46
Sales:								
Cattle and calves	19	887	19	157	11	864	10	108
..... \$1,000...	(X)	257	(X)	(NA)	(X)	254	(X)	(D)
Calves	10	(D)	(NA)	(NA)	6	(D)	3	50
..... \$1,000...	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Cattle	15	(D)	(NA)	(NA)	9	(D)	8	58
..... \$1,000...	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	25
Fattened cattle	8	29	(NA)	(NA)	5	25	2	(D)
..... \$1,000...	(X)	11	(X)	(NA)	(X)	9	(X)	(D)
Dairy products	5	204	(NA)	(NA)	4	(D)	3	160
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	26	1 788	12	2 727	17	1 706	6	2 613
Used or to be used for breeding	19	212	(NA)	(NA)	13	188	3	22
Other hogs and pigs	25	1 576	(NA)	(NA)	16	1 518	5	2 591
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	20	198	7	33	14	166	3	13
Dec. 1 of preceding year and May 31	17	89	5	11	12	75	3	(D)
June 1 and Nov. 30	15	109	6	22	10	91	2	(D)
Sheep and lambs	6	29	7	36	2	(D)	4	10
Ewes 1 year old or older	4	15	(NA)	(NA)	1	(D)	3	4
Goats	3	17	(NA)	(NA)	2	(D)	—	—
Horses and ponies	40	384	25	417	27	310	19	361
Sales:								
Hogs and pigs	23	3 167	13	2 932	17	2 976	5	2 856
..... \$1,000...	(X)	264	(X)	(NA)	(X)	256	(X)	367
Feeder pigs	9	1 095	3	89	7	(D)	1	(D)
..... \$1,000...	(X)	30	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	3	9	4	22	—	—	2	(D)
Sheep and lambs shorn	3	16	(NA)	(NA)	1	(D)	—	—
Pounds of wool	(X)	66	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	5	(Z)	(NA)	(NA)	1	(D)	2	(D)
Goats	3	32	(NA)	(NA)	1	(D)	—	—
..... \$1,000...	(X)	1	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	26	110	13	80	19	97	9	61
..... \$1,000...	(X)	397	(X)	(NA)	(X)	387	(X)	266
POULTRY								
Inventory:								
Any poultry	41	(X)	53	(X)	27	(X)	41	(X)
Chickens 3 months old or older	38	73 784	48	148 373	26	73 157	36	147 026
Hens and pullets of laying age	36	(D)	46	147 684	25	(D)	36	146 599
Pullets 3 months old or older	6	(D)	(NA)	(NA)	4	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens	1	(D)	3	134	1	(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	9	(X)	(NA)	(X)	6	(X)	3	(X)
Sales:								
Any poultry	34	(X)	42	(X)	25	(X)	36	(X)
Chickens 3 months old or older	21	77 583	40	108 038	19	(D)	34	107 623
Hens and pullets of laying age	20	(D)	36	74 568	18	(D)	32	(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	1	(D)	8	2 764	1	(D)	5	2 695
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	5	(X)	2	(X)
Poultry and poultry products	35	671	48	1 526	26	670	36	1 521

Table 10. Crops: 1978 and 1974

	All forms						Farms with sales 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	1 314	(X)	1	(D)	25	1 277	(X)	1	(D)	
	1974	23	1 197	(X)	(NA)	(NA)	17	1 160	(X)	1	(D)	
For grain or seed (bushels)	1978	28	(D)	80 882	1	(D)	24	(D)	79 412	1	(D)	
	1974	23	1 087	(D)	(NA)	(NA)	17	(D)	67 232	1	(D)	
For silage or green chop (tons, green)	1978	5	(D)	2 325	-	-	4	(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	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	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	-	-	-	(NA)	(NA)	-	-	-	-	-	
	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	5	120	5 230	(NA)	(NA)	5	120	5 230	-	-	
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Barley for grain (bushels)	1978	3	49	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	378	19 340	-	-	
Rye for grain (bushels)	1978	4	61	1 120	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	230	7 940	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978	9	877	16 654	-	-	8	(D)	(D)	-	-	
	1974	8	726	14 137	(NA)	(NA)	8	726	14 137	1	(D)	
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	3	(D)	185	-	-	2	(D)	(D)	-	-	
	1974	5	2	279	(NA)	(NA)	4	(D)	(D)	1	(D)	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	34	1 218	1 490	-	-	18	1 032	1 198	-	-	
	1974	23	539	900	(NA)	(NA)	17	430	729	1	(D)	
Alfalfa hay (tons, dry)	1978	16	252	759	-	-	9	214	662	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	160	339	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	14	840	609	-	-	6	715	460	-	-	
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	41	429	(X)	15	301	28	406	(X)	10	290	
	1974	37	666	(X)	(NA)	(NA)	20	606	(X)	5	477	
Sweet corn	1978	22	143	(X)	7	(D)	15	137	(X)	5	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	457	(X)	4	416	
Tomatoes	1978	31	54	(X)	11	32	21	51	(X)	9	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	53	(X)	2	(D)	
Green peas excluding cowpeas	1978	3	1	(X)	2	(D)	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	2	(X)	1	(D)	
Land in orchards	1978	15	58	(X)	7	34	5	(D)	(X)	3	(D)	
	1974	3	5	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Apples (pounds)	1978	11	19	30 050	(NA)	(NA)	3	(D)	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	11	29	2 580	(NA)	(NA)	3	(D)	-	(NA)	(NA)	
	1974	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	8	3	(D)	(NA)	(NA)	3	2	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries	1978	20	215	(X)	12	204	13	205	(X)	11	(D)	
	1974	12	257	(X)	(NA)	(NA)	8	230	(X)	6	206	
Strawberries (pounds)	1978	7	48	161 016	6	48	7	48	161 016	6	48	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	12	89 166	3	12	
Nursery and greenhouse products	1978	30	96	(X)	17	43	23	83	(X)	15	(D)	
	1974	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	49	1 213	50	894	39	880	37	652
Average size of farm	(X)	25	(X)	18	(X)	23	(X)	18
Approximate land area	(X)	122 880	(X)	122 880	(X)	122 880	(X)	122 880
Proportion in farms	(X)	1.0	(X)	0.7	(X)	0.7	(X)	0.5
Value of land and buildings: ¹								
Average per farm	224 711	(X)	128 960	(X)	210 721	(X)	143 703	(X)
Average per acre	(X)	9 077	(X)	7 213	(X)	9 339	(X)	8 155
Land in farms according to use:								
Total cropland	38	495	38	287	30	441	30	245
Harvested cropland	37	333	36	258	29	297	28	223
By acres harvested:								
1 to 9 acres	26	71	25	(NA)	20	55	18	(NA)
10 to 19 acres	6	80	9	(NA)	4	(D)	8	(NA)
20 to 29 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
30 to 49 acres	3	105	1	(NA)	3	105	1	(NA)
50 to 99 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
100 to 199 acres	—	—	—	(NA)	—	—	—	(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	9	73	1	(D)	4	(D)	—	—
Other cropland	8	(D)	6	(D)	8	(D)	6	22
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	32	(NA)	(NA)	3	32	1	(D)
Cropland on which all crops failed	1	(D)	(NA)	(NA)	1	(D)	—	—
Cropland in cultivated summer fallow	3	31	(NA)	(NA)	3	31	—	—
Cropland idle	3	(D)	(NA)	(NA)	3	(D)	5	(D)
Total woodland	13	423	15	426	7	185	12	292
Woodland pastured	4	56	(NA)	(NA)	2	(D)	—	—
Woodland not pastured	12	367	(NA)	(NA)	6	(D)	12	292
Other land	31	295	28	181	24	254	20	115
Pastureland and rangeland, other than cropland and woodland pastured	4	173	(NA)	(NA)	2	(D)	1	(D)
Land in house lots, ponds, roads, wasteland, etc	29	122	(NA)	(NA)	23	(D)	20	(D)
Pastureland, all types	12	302	(NA)	(NA)	6	249	(NA)	(D)
Irrigated land	17	120	15	86	15	(D)	11	74
Harvested cropland irrigated	17	(D)	(NA)	(NA)	15	(D)	11	74
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	—	—	(X)	(X)	—	—	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	49	2 045	50	925	39	1 641	37	909
Average per farm	(X)	41 727	(X)	18 500	(X)	42 080	(X)	24 568
Farms by value of agricultural products sold: ¹								
\$100,000 or more	4	1 042	2	(NA)	4	1 042	2	(NA)
\$40,000 to \$99,999	4	210	4	(NA)	4	210	4	(NA)
\$20,000 to \$39,999	5	168	5	(NA)	5	168	5	(NA)
\$10,000 to \$19,999	11	143	8	(NA)	11	143	8	(NA)
\$5,000 to \$9,999	8	55	12	(NA)	8	55	12	(NA)
\$2,500 to \$4,999	7	23	4	(NA)	7	23	4	(NA)
Less than \$2,500 (see text)	9	(D)	15	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	4	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	—	(NA)	(X)	(X)	(X)	(X)
Crops	32	(D)	34	452	28	1 130	(NA)	444
Grains	1	(D)	(NA)	(NA)	1	(D)	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	1	(D)	(NA)	(NA)	1	(D)	—	—
Vegetables, sweet corn, and melons	15	119	(NA)	(NA)	12	(D)	10	102
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	4	5
Nursery and greenhouse products	19	(D)	24	340	18	(D)	20	337
Other crops	—	—	(NA)	(NA)	—	—	1	(D)
Livestock, poultry, and their products	20	912	16	467	14	511	10	460
Poultry and poultry products	9	(D)	7	183	5	(D)	7	183
Dairy products	2	(D)	(NA)	(NA)	2	(D)	3	24
Cattle and calves	5	13	(NA)	(NA)	4	(D)	3	(D)
Hogs and pigs	3	(D)	(NA)	(NA)	1	(D)	—	—
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	8	677	(NA)	(NA)	6	(D)	2	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	49	50	1 213	37	1 095	333	17	266	135	120
Farms with -										
1 to 9 acres	23	28	87	16	70	30	8	27	16	11
10 to 49 acres	21	19	409	16	308	174	8	151	97	102
50 to 69 acres	-	-	-	-	-	-	-	-	-	-
70 to 99 acres	1	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
100 to 139 acres	1	-	(D)	1	(D)	(D)	-	-	-	-
140 to 179 acres	2	1	(D)	2	(D)	(D)	-	-	-	-
180 to 219 acres	1	1	(D)	1	(D)	(D)	-	-	-	-
220 to 259 acres	-	-	-	-	-	-	-	-	-	-
260 to 499 acres	-	-	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	49	1 213	50	894	39	880	37	652
Harvested cropland	37	333	36	258	29	297	28	223
Tenure of operator:								
Full owners	38	1 009	41	813	30	(D)	31	582
Harvested cropland	28	261	(NA)	183	21	(D)	(NA)	159
Part owners	4	122	5	49	4	122	3	(D)
Harvested cropland	4	42	(NA)	45	4	42	(NA)	35
Tenants	7	82	4	32	5	(D)	3	(D)
Harvested cropland	5	30	(NA)	30	4	(D)	(NA)	29
Type of organization:								
Individual or family	34	785	(NA)	(NA)	26	666	29	328
Partnership	6	(D)	(NA)	(NA)	6	(D)	3	73
Corporation	8	280	(NA)	(NA)	7	(D)	5	251
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	-	-	-	-

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					On farm operated	33	31	27	21
Farming	30	27	28	23	Not on farm operated	12	5	8	3
Other	19	18	11	9	Not reported	4	9	4	8
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	-	-	-	-	None	24	18	21	17
25 to 34 years	5	3	3	3	1 to 49 days	3	2	2	1
35 to 44 years	5	3	4	1	50 to 99 days	1	1	-	-
45 to 54 years	12	13	8	6	100 to 149 days	2	1	2	1
55 to 64 years	14	12	12	10	150 to 199 days	3	-	2	-
65 years and over	13	14	12	10	200 days or more	12	14	7	6
Average age	55.7	56.6	57.5	56.9					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	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	161	12	39	11	159	9	31
Feed for livestock and poultry	19	204	22	188	13	125	15	186
Commercially mixed formula feeds	11	176	19	186	7	99	15	184
Animal health costs	13	10	(NA)	(NA)	8	7	5	6
Seeds, bulbs, plants, and trees	34	271	29	56	27	270	23	56
Commercial fertilizer	25	8	30	20	18	7	23	19
Other agricultural chemicals including lime	31	10	20	4	26	9	16	4
Hired farm labor	21	295	17	145	17	291	15	(D)
Contract labor	1	(D)	-	-	1	(D)	-	-
Customwork, machine hire, and rental of machinery and equipment	4	3	10	4	3	(D)	5	(Z)
Energy and petroleum products	49	(D)	(NA)	(NA)	39	200	(NA)	(NA)
Petroleum products	49	(D)	48	60	39	115	35	58
Gasoline	45	44	(NA)	(NA)	35	38	33	16
Diesel fuel	8	1	(NA)	(NA)	5	(D)	2	(D)
LP gas, butane, and propane	4	1	(NA)	(NA)	3	(D)	8	(D)
Fuel oil	12	70	(NA)	(NA)	12	70	-	-
Natural gas	7	2	(NA)	(NA)	4	2	35	38
Kerosene, motor oil, and grease	49	7	(NA)	(NA)	39	3	-	-
Electricity	29	(D)	(NA)	(NA)	21	85	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	-	-	(NA)	(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	20	(X)	17	(X)	13	(X)	11	(X)
Any cattle, hogs, or sheep	8	(X)	6	(X)	5	(X)	4	(X)
Sales:								
Any livestock or poultry and their products \$1,000	20	912	16	467	14	511	10	460
Any cattle, hogs, or sheep \$1,000	8	17	8	(NA)	5	14	4	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	5	58	4	64	3	(D)	3	(D)
Cows and heifers that had calved	3	(D)	4	53	2	(D)	3	(D)
Beef cows	2	(D)	1	(D)	1	(D)	-	-
Milk cows	1	(D)	3	(D)	1	(D)	3	(D)
Heifers and heifer calves	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Steers, steer calves, bulls and bull calves	1	(D)	(NA)	(NA)	-	-	1	(D)
Sales:								
Cattle and calves \$1,000	5	50	6	87	4	(D)	3	29
Calves \$1,000	(X)	13	(X)	(NA)	(X)	(D)	(X)	3
Cattle \$1,000	2	(D)	(NA)	(NA)	1	(D)	3	25
Fattened cattle \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	2
Dairy products \$1,000	4	(D)	(NA)	(NA)	4	(D)	3	4
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
	-	-	(NA)	(NA)	-	-	1	(D)
	(X)	-	(X)	(NA)	(X)	-	(X)	(Z)
	2	(D)	(NA)	(NA)	2	(D)	3	24
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	3	(D)	-	-	1	(D)	-	-
Used or to be used for breeding	2	(D)	(NA)	(NA)	-	-	-	-
Other hogs and pigs	2	(D)	(NA)	(NA)	1	(D)	-	-
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	2	(D)	-	-	-	-	-	-
Dec. 1 of preceding year and May 31	2	(D)	-	-	-	-	-	-
June 1 and Nov. 30	-	-	-	-	-	-	-	-
Sheep and lambs	3	(D)	3	96	2	(D)	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	-	-
Horses and ponies	7	44	3	13	3	9	1	(D)
Sales:								
Hogs and pigs \$1,000	3	13	-	-	1	(D)	-	-
Feeder pigs \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
Sheep and lambs \$1,000	2	(D)	2	(D)	2	(D)	1	(D)
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)	2	(D)	1	(D)
Goats \$1,000	1	(D)	(NA)	(NA)	1	(D)	-	-
Horses and ponies \$1,000	3	7	1	(D)	2	(D)	1	(D)
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	10	(X)	9	(X)	6	(X)	8	(X)
Chickens 3 months old or older	9	(D)	9	17 391	6	(D)	8	(D)
Hens and pullets of laying age	9	(D)	9	17 317	6	(D)	8	(D)
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	1	(D)
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	2	(D)	1	(D)	1	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	-	-	-	-
Other poultry	3	(X)	(NA)	(X)	1	(X)	-	(X)
Sales:								
Any poultry \$1,000	8	(X)	6	(X)	5	(X)	6	(X)
Chickens 3 months old or older \$1,000	5	(D)	6	8 732	4	(D)	6	8 732
Hens and pullets of laying age \$1,000	5	(D)	6	8 722	4	(D)	6	8 722
Pullets 3 months old or older \$1,000	-	-	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old \$1,000	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens \$1,000	2	(D)	-	-	1	(D)	-	-
Turkeys \$1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter \$1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding \$1,000	2	(X)	(NA)	(X)	1	(X)	-	(X)
Poultry and poultry products \$1,000	9	(D)	7	183	5	(D)	7	183

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales 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	67	(X)	-	-	3	67	(X)	-	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
For grain or seed (bushels)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Cut for dry storage or hay (tons, dry)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Oats for grain (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	4	(D)	174	(NA)	(NA)	3	(D)	(D)	-	-	-
	1974	3	52	84	(NA)	(NA)	1	(D)	(D)	-	-	-
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	15	110	(X)	6	49	12	105	(X)	6	49	
	1974	13	110	(X)	(NA)	(NA)	10	99	(X)	5	42	
Sweet corn	1978	8	34	(X)	2	(D)	5	33	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	22	(X)	1	(D)	
Tomatoes	1978	11	17	(X)	4	4	8	16	(X)	4	4	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	17	(X)	4	11	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Land in orchards	1978	8	32	(X)	2	(D)	4	6	(X)	1	(D)	
	1974	3	31	(X)	(NA)	(NA)	3	31	(X)	-	-	
Apples (pounds)	1978	7	24	(D)	(NA)	(NA)	4	4	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	31	11 400	(NA)	(NA)	
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)	
Nursery and greenhouse products	1978	19	75	(X)	12	72	18	(D)	(X)	11	(D)	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	
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	613	101 903	601	99 347	522	98 721	496	93 207
Average size of farm	(X)	166	(X)	165	(X)	189	(X)	188
Approximate land area	(X)	233 600	(X)	233 600	(X)	233 600	(X)	233 600
Proportion in farms	(X)	43.6	(X)	42.5	(X)	42.3	(X)	39.9
Value of land and buildings: ¹								
Average per farm	249 695	(X)	172 631	(X)	280 404	00	197 738	(X)
Average per acre	(X)	1 483	(X)	1 044	(X)	1 467	(X)	1 052
Land in farms according to use:								
Total cropland	598	82 001	582	78 090	509	80 135	481	74 920
Harvested cropland	580	71 337	563	66 154	498	70 224	470	64 539
By acres harvested:								
1 to 9 acres	73	340	51	(NA)	42	180	20	(NA)
10 to 19 acres	50	694	49	(NA)	19	276	23	(NA)
20 to 29 acres	67	1 550	47	(NA)	51	1 204	30	(NA)
30 to 49 acres	60	2 335	85	(NA)	57	(D)	69	(NA)
50 to 99 acres	124	8 917	125	(NA)	123	(D)	122	(NA)
100 to 199 acres	105	14 672	112	(NA)	105	14 672	112	(NA)
200 to 499 acres	77	23 671	74	(NA)	77	23 671	74	(NA)
500 to 999 acres	20	13 361	16	(NA)	20	13 361	16	(NA)
1,000 acres or more	4	5 797	4	(NA)	4	5 797	4	(NA)
Cropland used only for pasture	237	6 537	231	8 769	193	6 005	174	7 566
Other cropland	155	4 127	131	3 167	133	3 906	108	2 815
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	46	1 076	(NA)	(NA)	39	1 031	46	1 021
Cropland on which all crops failed	32	588	(NA)	(NA)	29	559	10	188
Cropland in cultivated summer fallow	8	105	(NA)	(NA)	8	105	12	403
Cropland idle	91	2 358	(NA)	(NA)	77	2 211	52	1 203
Total woodland	337	9 142	288	9 192	285	8 316	236	7 887
Woodland pastured	65	1 286	(NA)	(NA)	60	1 245	57	1 131
Woodland not pastured	297	7 856	(NA)	(NA)	246	7 071	195	6 756
Other land	473	10 760	454	12 065	403	10 270	374	10 400
Pastureland and rangeland, other than cropland and woodland pastured	90	3 696	(NA)	(NA)	75	3 529	82	2 722
Land in house lots, ponds, roads, wasteland, etc	460	7 064	(NA)	(NA)	394	6 741	364	7 678
Pastureland, all types	316	11 519	(NA)	(NA)	261	10 779	(NA)	11 419
Irrigated land	121	11 738	142	14 012	116	11 706	136	13 994
Harvested cropland irrigated	121	11 646	(NA)	(NA)	116	11 614	136	13 868
Pastureland irrigated	4	92	(NA)	(NA)	4	92	(NA)	(D)
Other land irrigated	4	92	(NA)	(NA)	4	92	1	(D)
Land set aside in the federal farm programs in 1978	26	217	(X)	(X)	21	187	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	613	38 698	601	33 181	522	38 570	496	33 053
Average per farm	(X)	63 129	(X)	55 210	(X)	73 890	(X)	66 639
Farms by value of agricultural products sold: ¹								
\$100,000 or more	101	27 993	97	(NA)	101	27 993	97	(NA)
\$40,000 to \$99,999	98	6 416	104	(NA)	98	6 416	104	(NA)
\$20,000 to \$39,999	70	1 931	79	(NA)	70	1 931	79	(NA)
\$10,000 to \$19,999	94	1 318	92	(NA)	94	1 318	92	(NA)
\$5,000 to \$9,999	95	678	58	(NA)	95	678	58	(NA)
\$2,500 to \$4,999	64	234	54	(NA)	64	234	54	(NA)
Less than \$2,500 (see text)	91	128	117	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	23	49	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	26	44	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	20	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	22	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	506	25 137	503	21 038	449	25 058	(NA)	20 952
Grains	387	7 797	(NA)	(NA)	351	7 749	335	5 048
Commodity Credit Corporation loans	13	192	(NA)	(NA)	13	192	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	125	730	(NA)	(NA)	107	712	90	352
Vegetables, sweet corn, and melons	175	13 042	(NA)	(NA)	168	13 034	190	13 188
Fruits, nuts, and berries	19	334	(NA)	(NA)	15	(D)	14	211
Nursery and greenhouse products	37	2 094	28	897	34	2 090	21	888
Other crops	27	1 139	(NA)	(NA)	26	(D)	23	1 265
Livestock, poultry, and their products	283	13 561	265	12 138	235	13 513	219	12 097
Poultry and poultry products	42	3 424	38	4 369	35	3 422	31	4 367
Dairy products	82	7 600	(NA)	(NA)	81	(D)	103	6 133
Cattle and calves	211	1 998	(NA)	(NA)	181	1 969	177	1 401
Hogs and pigs	81	402	(NA)	(NA)	68	394	36	65
Sheep, lambs, and wool	10	11	(NA)	(NA)	7	(D)	9	9
Other livestock and livestock products (see text)	30	126	(NA)	(NA)	20	120	21	122

¹1974 data include sales of forest products.

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

	Forms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	613	601	101 903	580	99 686	71 337	121	30 653	23 688	11 738
Farms with—										
1 to 9 acres	36	31	197	25	151	85	9	55	29	27
10 to 49 acres	149	106	4 393	140	4 138	2 374	21	618	303	261
50 to 69 acres	50	49	2 888	48	2 763	1 637	7	406	282	204
70 to 99 acres	66	80	5 593	63	5 362	3 321	9	761	502	231
100 to 139 acres	72	86	8 313	71	8 193	5 361	16	1 836	1 438	946
140 to 179 acres	57	67	9 104	54	8 608	5 433	3	514	390	270
180 to 219 acres	40	53	7 884	39	7 687	5 068	12	2 345	1 657	931
220 to 259 acres	36	29	8 525	34	8 053	5 366	5	1 175	784	410
260 to 499 acres	68	66	24 426	67	24 151	18 380	20	7 457	5 441	3 017
500 to 999 acres	34	28	23 064	34	23 064	18 394	18	(D)	(D)	(D)
1,000 to 1,999 acres	4	5	(D)	4	(D)	(D)	—	(D)	(D)	(D)
2,000 acres or more	1	1	(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	613	101 903	601	99 347	522	98 721	496	93 207
Harvested cropland	580	71 337	563	66 154	498	70 224	470	64 539
Tenure of operator:								
Full owners	329	28 600	333	34 851	256	25 894	245	30 013
Harvested cropland	304	14 613	(NA)	18 026	236	13 696	(NA)	16 829
Part owners	224	63 841	188	49 462	213	63 538	181	48 628
Harvested cropland	220	48 557	(NA)	37 182	211	48 418	(NA)	36 998
Tenants	60	9 462	80	15 034	53	9 289	70	14 566
Harvested cropland	56	8 167	(NA)	10 946	51	8 110	(NA)	10 712
Type of organization:								
Individual or family	526	72 596	(NA)	(NA)	438	69 539	436	70 269
Partnership	61	19 164	(NA)	(NA)	58	19 039	43	13 610
Corporation	25	(D)	(NA)	(NA)	25	(D)	16	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	382	390	361	370	On farm operated	486	423	413	352
Other	231	194	161	109	Not on farm operated	79	73	69	58
Operators by age group:					Not reported	48	88	40	69
Under 25 years	19	7	16	7	Operators reporting days of work off farm:				
25 to 34 years	63	48	54	36	None	284	215	261	194
35 to 44 years	106	115	77	100	1 to 49 days	34	17	34	15
45 to 54 years	157	148	139	113	50 to 99 days	9	19	8	15
55 to 64 years	179	169	161	142	100 to 149 days	26	14	25	14
65 years and over	89	97	75	81	150 to 199 days	26	31	20	20
Average age	51.1	52.3	51.4	52.2	200 days or more	201	169	144	107

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	140	1 265	173	1 449	133	1 244	144	1 444
Feed for livestock and poultry	270	4 525	289	4 755	234	4 505	224	4 735
Commercially mixed formula feeds	168	3 608	240	4 309	151	3 607	204	4 298
Animal health costs	230	189	(NA)	(NA)	204	184	155	102
Seeds, bulbs, plants, and trees	465	1 897	456	1 408	437	1 886	400	1 401
Commercial fertilizer	546	2 613	493	2 737	485	2 591	430	2 716
Other agricultural chemicals including lime	527	1 341	381	986	468	1 327	346	982
Hired farm labor	336	5 086	315	4 584	309	5 042	288	4 567
Contract labor	53	421	31	157	53	421	28	154
Customwork, machine hire, and rental of machinery and equipment	341	580	326	525	293	564	278	515
Energy and petroleum products	614	2 279	(NA)	(NA)	526	2 247	(NA)	(NA)
Petroleum products	614	1 735	584	1 203	526	1 708	488	1 182
Gasoline	596	880	(NA)	(NA)	509	863	480	784
Diesel fuel	323	462	(NA)	(NA)	283	455	237	246
LP gas, butane, and propane	70	77	(NA)	(NA)	70	77	54	29
Fuel oil	133	189	(NA)	(NA)	133	189		
Natural gas	15	11	(NA)	(NA)	11	11	488	123
Kerosene, motor oil, and grease	614	116	(NA)	(NA)	526	112		
Electricity	411	540	(NA)	(NA)	374	535	(NA)	(NA)
Other—coal, wood, coke, etc.	15	4	(NA)	(NA)	15	4	(NA)	(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	324	(X)	310	(X)	267	(X)	248	(X)
Any cattle, hogs, or sheep	267	(X)	246	(X)	220	(X)	197	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	283	13 561	265	12 138	235	13 513	219	12 097
Any cattle, hogs, or sheep \$1,000...	249	2 411	228	(NA)	209	(D)	188	1 475
CATTLE AND CALVES								
Inventory:								
Cattle and calves	232	14 316	227	14 483	195	13 988	184	13 934
Cows and heifers that had calved	192	7 728	193	8 257	169	7 627	155	8 027
Beef cows	107	1 399	90	1 651	89	1 318	58	1 440
Milk cows	107	6 329	118	6 606	98	6 309	109	6 587
Heifers and heifer calves	164	4 499	(NA)	(NA)	142	4 383	139	4 152
Steers, steer calves, bulls and bull calves	159	2 089	(NA)	(NA)	129	1 978	114	1 755
Sales:								
Cattle and calves	211	7 225	212	7 614	181	7 118	177	7 416
..... \$1,000...	(X)	1 998	(X)	(NA)	(X)	1 969	(X)	1 401
Calves	131	4 061	(NA)	(NA)	120	4 023	137	4 650
..... \$1,000...	(X)	484	(X)	(NA)	(X)	481	(X)	437
Cattle	178	3 164	(NA)	(NA)	154	3 095	146	2 766
..... \$1,000...	(X)	1 514	(X)	(NA)	(X)	1 488	(X)	964
Fattened cattle	52	428	(NA)	(NA)	39	394	29	531
..... \$1,000...	(X)	198	(X)	(NA)	(X)	185	(X)	198
Dairy products	82	7 600	(NA)	(NA)	81	(D)	103	6 133
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	90	3 567	67	1 002	74	3 384	52	879
Used or to be used for breeding	51	515	(NA)	(NA)	40	447	25	223
Other hogs and pigs	77	3 052	(NA)	(NA)	64	2 937	46	656
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	56	584	32	307	44	549	26	284
Dec. 1 of preceding year and May 31	43	293	25	151	36	273	21	141
June 1 and Nov. 30	44	291	24	156	36	276	19	143
Sheep and lambs	13	336	18	587	6	260	12	432
Ewes 1 year old or older	10	237	(NA)	(NA)	6	167	10	261
Goats	8	69	(NA)	(NA)	3	9	1	(D)
Horses and ponies	98	714	85	743	70	558	54	586
Sales:								
Hogs and pigs	81	5 009	46	1 912	68	4 844	36	1 818
..... \$1,000...	(X)	402	(X)	(NA)	(X)	394	(X)	65
Feeder pigs	22	1 110	18	1 132	16	1 040	13	1 068
..... \$1,000...	(X)	38	(X)	(NA)	(X)	36	(X)	17
Sheep and lambs	8	195	12	342	6	(D)	7	249
Sheep and lambs shorn	7	285	(NA)	(NA)	4	216	9	293
Pounds of wool	(X)	2 196	(X)	(NA)	(X)	1 852	(X)	2 116
Sheep, lambs, and wool	10	11	(NA)	(NA)	7	(D)	9	9
Goats	4	24	(NA)	(NA)	—	—	—	—
..... \$1,000...	(X)	2	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	23	95	24	200	16	86	20	195
..... \$1,000...	(X)	100	(X)	(NA)	(X)	96	(X)	110
POULTRY								
Inventory:								
Any poultry	62	(X)	72	(X)	47	(X)	57	(X)
Chickens 3 months old or older	54	244 447	62	429 200	39	243 859	47	428 418
Hens and pullets of laying age	53	(D)	58	427 894	39	(D)	44	427 254
Pullets 3 months old or older	12	(D)	(NA)	(NA)	7	(D)	5	1 025
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	3	30 002
Broilers and other meat-type chickens	6	69 171	7	68 028	3	69 090	6	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	4	2 488
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	4	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	1	(D)
Other poultry	20	(X)	(NA)	(X)	16	(X)	12	(X)
Sales:								
Any poultry	33	(X)	32	(X)	29	(X)	28	(X)
Chickens 3 months old or older	21	267 365	23	350 556	20	(D)	21	(D)
Hens and pullets of laying age	20	(D)	22	350 503	19	(D)	21	(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	5	(D)	5	192 867	5	(D)	3	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	3	2 950
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	3	2 950
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	7	(X)	(NA)	(X)	6	(X)	3	(X)
Poultry and poultry products	42	3 424	38	4 369	35	3 422	31	4 367

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	241	12 148	(X)	3	(D)	216	11 975	(X)	3	(D)	
	1974	244	11 400	(X)	(NA)	(NA)	223	11 245	(X)	4	(D)	147
For grain or seed (bushels)	1978	213	6 910	691 250	3	(D)	189	(D)	680 918	3	(D)	
	1974	210	6 239	520 301	(NA)	(NA)	192	6 123	513 830	4	(D)	
For silage or green chop (tons, green)	1978	101	5 238	84 829	-	-	99	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	116	5 101	67 542	1	(D)	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	21	(X)	-	-	
Sorghums for all purposes	1978	36	465	(X)	-	-	33	452	(X)	-	-	
	1974	29	317	(X)	(NA)	(NA)	25	299	(X)	-	-	
For grain or seed (bushels)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	3	6	231	(NA)	(NA)	1	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978	35	(D)	5 220	-	-	33	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	(D)	3 765	-	-	
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	52	1 815	70 642	2	(D)	50	(D)	(D)	2	(D)	
	1974	220	7 399	290 554	(NA)	(NA)	199	7 113	283 630	4	(D)	151
Oats for grain (bushels)	1978	6	32	1 360	-	-	5	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Barley for grain (bushels)	1978	124	3 750	181 777	2	(D)	121	3 726	181 077	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	155	3 869	203 427	3	(D)	41
Rye for grain (bushels)	1978	10	204	5 757	-	-	10	204	5 757	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	398	10 543	3	(D)	27
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Soybeans for beans (bushels)	1978	332	32 316	1 103 758	19	1 275	305	31 992	1 096 103	18	(D)	
	1974	233	16 380	499 799	(NA)	(NA)	211	16 186	496 178	17	(D)	710
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	16	1 301	293 218	7	159	16	1 301	293 218	7	159	
	1974	18	1 162	333 214	(NA)	(NA)	17	(D)	(D)	11	1 111	
Sweetpotatoes (bushels)	1978	13	127	23 869	5	57	12	(D)	(D)	5	57	
	1974	8	73	16 775	(NA)	(NA)	8	73	16 775	2	(D)	
Hay crops (tons, dry) (see text)	1978	281	9 128	29 202	3	52	236	8 539	28 170	2	(D)	
	1974	262	7 939	23 929	(NA)	(NA)	211	7 172	22 749	5	97	
Alfalfa hay (tons, dry)	1978	195	5 373	20 363	3	52	170	5 171	19 851	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	156	4 274	15 685	4	77	
Other tame dry hay (tons, dry) (see text)	1978	104	1 793	4 432	-	-	83	1 565	4 153	-	-	
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	175	13 635	(X)	89	9 448	168	13 616	(X)	86	9 436	
	1974	205	21 490	(X)	(NA)	(NA)	191	21 454	(X)	115	11 512	
Sweet corn	1978	29	582	(X)	16	516	29	582	(X)	16	516	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	338	(X)	12	245	
Tomatoes	1978	96	3 022	(X)	52	2 136	93	3 017	(X)	51	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	131	5 364	(X)	76	3 449	
Green peas excluding cowpeas	1978	4	10	(X)	2	(D)	4	10	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	628	(X)	8	323	
Land in orchards	1978	16	340	(X)	4	(D)	12	327	(X)	4	(D)	
	1974	8	58	(X)	(NA)	(NA)	6	(D)	(X)	1	(D)	
Apples (pounds)	1978	8	169	(D)	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	7	158	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	30	101 030	(NA)	(NA)	
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
Berries	1978	12	26	(X)	5	5	10	(D)	(X)	4	(D)	
	1974	15	94	(X)	(NA)	(NA)	13	(D)	(X)	6	18	
Strawberries (pounds)	1978	12	19	54 885	5	4	10	(D)	(D)	4	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	78	465 950	6	18	
Nursery and greenhouse products	1978	37	884	(X)	23	746	34	880	(X)	22	(D)	
	1974	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	391	54 034	378	47 357	265	46 340	260	40 727
Average size of farm	(X)	138	(X)	125	(X)	175	(X)	157
Approximate land area	(X)	196 480	(X)	196 480	(X)	196 480	(X)	196 480
Proportion in farms	(X)	27.5	(X)	24.1	(X)	23.6	(X)	20.7
Value of land and buildings: ¹								
Average per farm	451 815	(X)	351 735	(X)	555 427	(X)	412 315	(X)
Average per acre	(X)	2 976	(X)	2 808	(X)	2 743	(X)	2 632
Land in farms according to use:								
Total cropland	368	39 136	358	35 099	252	34 522	242	30 570
Harvested cropland	310	27 353	317	24 907	231	24 995	218	22 498
By acres harvested:								
1 to 9 acres	68	243	89	(NA)	51	185	42	(NA)
10 to 19 acres	41	560	38	(NA)	22	301	20	(NA)
20 to 29 acres	40	918	28	(NA)	19	433	10	(NA)
30 to 49 acres	40	1 516	48	(NA)	26	1 031	39	(NA)
50 to 99 acres	53	3 711	52	(NA)	47	3 308	48	(NA)
100 to 199 acres	28	3 727	26	(NA)	27	(D)	25	(NA)
200 to 499 acres	29	8 613	28	(NA)	29	8 613	27	(NA)
500 to 999 acres	10	(D)	8	(NA)	9	(D)	7	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	206	7 535	179	7 093	125	5 762	112	5 745
Other cropland	100	4 248	89	3 099	74	3 765	68	2 327
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	46	1 285	(NA)	(NA)	31	1 017	26	541
Cropland on which all crops failed	12	177	(NA)	(NA)	9	161	6	138
Cropland in cultivated summer fallow	5	335	(NA)	(NA)	5	335	8	242
Cropland idle	62	2 451	(NA)	(NA)	48	2 252	39	1 406
Total woodland	195	8 454	173	5 813	127	7 262	106	5 021
Woodland pastured	38	1 258	(NA)	(NA)	25	1 107	35	662
Woodland not pastured	170	7 196	(NA)	(NA)	113	6 155	82	4 359
Other land	312	6 444	309	6 445	205	4 556	213	5 136
Pastureland and rangeland, other than cropland and woodland pastured	78	2 434	(NA)	(NA)	52	1 498	64	2 875
Land in house lots, ponds, roads, wasteland, etc	300	4 010	(NA)	(NA)	196	3 058	207	2 261
Pastureland, all types	259	11 227	(NA)	(NA)	162	8 367	(NA)	9 282
Irrigated land	29	314	27	142	27	(D)	18	130
Harvested cropland irrigated	27	237	(NA)	(NA)	25	(D)	18	127
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	3
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	—	—
Land set aside in the federal farm programs in 1978	21	479	(X)	(X)	19	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	391	12 638	378	8 011	265	12 288	260	7 563
Average per farm	(X)	32 323	(X)	21 193	(X)	46 372	(X)	29 088
Farms by value of agricultural products sold: ¹								
\$100,000 or more	27	7 532	18	(NA)	27	7 532	18	(NA)
\$40,000 to \$99,999	39	2 499	27	(NA)	39	2 499	27	(NA)
\$20,000 to \$39,999	36	986	40	(NA)	36	986	40	(NA)
\$10,000 to \$19,999	40	574	72	(NA)	40	574	72	(NA)
\$5,000 to \$9,999	66	488	46	(NA)	66	488	46	(NA)
\$2,500 to \$4,999	57	209	53	(NA)	57	209	53	(NA)
Less than \$2,500 (see text)	122	156	119	(NA)	122	156	119	(NA)
\$2,000 to \$2,499	22	47	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	29	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	36	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	35	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	193	3	(NA)	(X)	(X)	(X)	(X)
Crops	265	5 460	270	3 762	206	(D)	(NA)	3 598
Grains	112	1 813	(NA)	(NA)	97	1 715	115	1 494
Commodity Credit Corporation loans	4	20	(NA)	(NA)	4	20	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	121	516	(NA)	(NA)	89	453	65	363
Vegetables, sweet corn, and melons	42	313	(NA)	(NA)	35	309	15	133
Fruits, nuts, and berries	23	(D)	(NA)	(NA)	13	(D)	17	76
Nursery and greenhouse products	56	2 752	67	1 524	52	2 746	49	1 505
Other crops	1	(D)	(NA)	(NA)	1	(D)	4	28
Livestock, poultry, and their products	228	7 178	214	4 217	148	(D)	162	3 938
Poultry and poultry products	71	(D)	64	1 301	48	(D)	46	1 268
Dairy products	32	2 487	(NA)	(NA)	31	(D)	38	1 762
Cattle and calves	148	1 106	(NA)	(NA)	102	1 013	101	570
Hogs and pigs	34	199	(NA)	(NA)	22	189	20	84
Sheep, lambs, and wool	41	(D)	(NA)	(NA)	21	37	20	25
Other livestock and livestock products (see text)	55	507	(NA)	(NA)	37	492	34	228

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	391	378	54 034	310	50 753	27 353	29	2 021	797	314
Farms with—										
1 to 9 acres	51	56	273	32	163	93	11	65	33	21
10 to 49 acres	135	119	3 231	94	2 425	1 453	10	184	101	17
50 to 69 acres	39	33	2 309	35	2 074	984	1	(D)	(D)	(D)
70 to 99 acres	35	45	2 854	27	2 210	1 067	1	(D)	(D)	(D)
100 to 139 acres	33	39	3 909	28	3 317	1 796	1	(D)	(D)	(D)
140 to 179 acres	21	26	3 264	21	3 264	1 983	1	(D)	(D)	(D)
180 to 219 acres	20	10	4 005	17	3 400	1 471	1	(D)	(D)	(D)
220 to 259 acres	8	7	1 954	8	1 954	1 326	1	(D)	(D)	(D)
260 to 499 acres	23	24	8 109	22	7 820	4 862	1	(D)	(D)	(D)
500 to 999 acres	18	15	12 729	18	12 729	8 259	1	(D)	(D)	(D)
1,000 to 1,999 acres	7	3	(D)	7	(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	391	54 034	378	47 357	265	46 340	260	40 727
Harvested cropland	310	27 353	317	24 907	231	24 995	218	22 498
Tenure of operator:								
Full owners	266	27 393	269	24 887	163	20 590	177	19 467
Harvested cropland	202	10 328	(NA)	9 847	136	8 212	(NA)	7 766
Part owners	73	20 327	76	15 995	62	19 877	55	15 051
Harvested cropland	69	12 775	(NA)	10 290	60	12 597	(NA)	9 966
Tenants	52	6 314	33	6 475	40	5 873	28	6 209
Harvested cropland	39	4 250	(NA)	4 770	35	4 186	(NA)	4 766
Type of organization:								
Individual or family	330	40 939	(NA)	(NA)	217	35 793	236	36 230
Partnership	31	4 713	(NA)	(NA)	25	4 393	9	2 696
Corporation	24	6 288	(NA)	(NA)	22	(D)	14	(D)
Other—cooperative, estate or trust, institutional, etc.	6	2 094	(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		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	185	175	151	148	On farm operated	311	278	210	192
Other	206	185	114	97	Not on farm operated	63	34	44	23
Operators by age group:					Not reported	17	48	11	30
Under 25 years	9	—	6	—	Operators reporting days of work off farm:				
25 to 34 years	29	22	21	16	None	152	125	112	100
35 to 44 years	70	46	51	38	1 to 49 days	22	21	16	9
45 to 54 years	102	94	67	58	50 to 99 days	11	19	8	8
55 to 64 years	97	109	68	72	100 to 149 days	15	14	13	10
65 years and over	84	89	52	61	150 to 199 days	16	17	12	14
Average age	53.4	55.5	52.9	55.0	200 days or more	161	121	96	68

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	175	1 594	148	610	117	1 465	105	556
Feed for livestock and poultry	253	2 884	216	1 663	169	2 816	154	1 494
Commercially mixed formula feeds	123	2 376	170	1 319	94	2 340	131	1 160
Animal health costs	173	127	(NA)	120	131	120	91	83
Seeds, bulbs, plants, and trees	228	702	214	317	192	679	158	304
Commercial fertilizer	240	762	237	485	192	706	171	465
Other agricultural chemicals including lime	247	320	187	124	192	300	141	116
Hired farm labor	186	1 854	150	946	163	1 795	121	853
Contract labor	12	11	24	37	7	6	14	33
Customwork, machine hire, and rental of machinery and equipment	98	133	79	51	76	109	65	46
Energy and petroleum products	383	1 218	(NA)	(NA)	253	1 152	(NA)	(NA)
Petroleum products	383	922	368	435	253	870	254	356
Gasoline	367	306	(NA)	(NA)	240	272	253	216
Diesel fuel	87	124	(NA)	(NA)	78	121	59	36
LP gas, butane, and propane	84	121	(NA)	(NA)	71	117	22	11
Fuel oil	106	292	(NA)	(NA)	75	286		
Natural gas	17	30	(NA)	(NA)	17	30	254	93
Kerosene, motor oil, and grease	383	49	(NA)	(NA)	253	43		
Electricity	288	294	(NA)	(NA)	211	280		
Other—coal, wood, coke, etc.	8	2	(NA)	(NA)	8	2	(NA)	(NA)

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

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	257	(X)	232	(X)	157	(X)	168	(X)
Any cattle, hogs, or sheep	168	(X)	152	(X)	104	(X)	114	(X)
Sales:								
Any livestock or poultry and their products	\$1,000.. 228	7 178	214	4 217	148	7 007	162	3 938
Any cattle, hogs, or sheep	\$1,000.. 173	(D)	147	(NA)	111	1 239	109	679
CATTLE AND CALVES								
Inventory:								
Cattle and calves	148	6 293	139	6 689	97	5 694	108	6 120
Cows and heifers that had calved	114	3 551	114	3 808	82	3 406	95	3 508
Beef cows	80	1 374	76	1 664	54	1 255	57	1 449
Milk cows	50	2 177	56	2 144	42	2 151	52	2 059
Heifers and heifer calves	94	1 722	(NA)	(NA)	69	1 493	58	1 264
Steers, steer calves, bulls and bull calves	116	1 020	(NA)	(NA)	73	795	67	1 348
Sales:								
Cattle and calves	148	3 603	131	3 117	102	3 338	101	2 892
\$1,000.. (X)	1 106	(X)	(NA)	(NA)	(X)	1 013	(X)	570
Calves	82	1 842	(NA)	(NA)	63	1 764	65	1 448
\$1,000.. (X)	211	(X)	(X)	(NA)	(X)	199	(X)	87
Cattle	130	1 761	(NA)	(NA)	91	1 574	84	1 444
\$1,000.. (X)	895	(X)	(X)	(NA)	(X)	815	(X)	482
Fattened cattle	59	393	(NA)	(NA)	42	344	15	485
\$1,000.. (X)	202	(X)	(X)	(NA)	(X)	182	(X)	172
Dairy products	\$1,000.. 32	2 487	(NA)	(NA)	31	(D)	38	1 762
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	42	1 999	37	1 329	26	1 698	27	1 168
Used or to be used for breeding	17	374	(NA)	(NA)	9	319	13	124
Other hogs and pigs	40	1 625	(NA)	(NA)	26	1 379	27	1 044
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17	475	15	250	9	419	13	(D)
Dec. 1 of preceding year and May 31	14	246	15	120	9	223	13	(D)
June 1 and Nov. 30	13	229	11	130	8	196	10	(D)
Sheep and lambs	41	1 837	39	2 149	20	1 426	23	1 542
Ewes 1 year old or older	36	1 185	(NA)	(NA)	19	1 003	19	925
Goats	7	88	(NA)	(NA)	4	61	3	27
Horses and ponies	117	921	94	688	62	430	63	579
Sales:								
Hogs and pigs	34	3 086	25	2 834	22	2 856	20	1 318
\$1,000.. (X)	199	(X)	(X)	(NA)	(X)	189	(X)	84
Feeder pigs	11	1 765	8	448	6	1 590	7	(D)
\$1,000.. (X)	64	(X)	(X)	(NA)	(X)	(D)	(X)	11
Sheep and lambs	38	892	32	932	20	730	20	694
Sheep and lambs shorn	33	1 392	(NA)	(NA)	16	1 152	17	1 113
Pounds of wool	(X)	9 830	(X)	(NA)	(X)	9 978	(X)	6 670
Sheep, lambs, and wool	\$1,000.. 41	(D)	(NA)	(NA)	21	37	20	25
Goats	3	26	(NA)	(NA)	3	26	—	—
\$1,000.. (X)	1	(X)	(X)	(NA)	(X)	1	(X)	—
Horses and ponies	35	131	33	108	25	119	27	93
\$1,000.. (X)	489	(X)	(X)	(NA)	(X)	478	(X)	211
POULTRY								
Inventory:								
Any poultry	91	(X)	88	(X)	56	(X)	59	(X)
Chickens 3 months old or older	81	(D)	83	139 292	53	(D)	55	134 561
Hens and pullets of laying age	80	(D)	78	137 963	52	(D)	53	(D)
Pullets 3 months old or older	10	1 154	(NA)	(NA)	8	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	3	30 215
Broilers and other meat-type chickens	11	6 341	6	4 919	6	4 205	5	(D)
Turkeys	3	121	(NA)	(NA)	3	121	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	26	(X)	(NA)	(X)	12	(X)	7	(X)
Sales:								
Any poultry	49	(X)	47	(X)	35	(X)	38	(X)
Chickens 3 months old or older	35	254 650	41	125 541	28	254 268	33	124 250
Hens and pullets of laying age	34	(D)	37	105 101	27	(D)	32	(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	7	3 875	6	1 185	5	(D)	5	(D)
Turkeys	5	746	(NA)	(NA)	4	(D)	4	1 112
Turkeys for slaughter	5	746	(NA)	(NA)	4	(D)	4	1 112
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	12	(X)	(NA)	(X)	6	(X)	4	(X)
Poultry and poultry products	\$1,000.. 71	(D)	64	1 301	48	(D)	46	1 268

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	106	6 591	(X)	1	(D)	92	6 281	(X)	1	(D)	
	1974..	116	5 505	(X)	(NA)	(NA)	101	5 262	(X)			
For grain or seed (bushels)	1978..	92	4 718	395 221	1	(D)	81	4 424	373 435	1	(D)	
	1974..	106	3 986	319 592	(NA)	(NA)	94	3 783	300 613			
For silage or green chop (tons, green)	1978..	37	1 873	31 681	(NA)	(NA)	34	1 857	31 513			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	36	(D)	15 606			
For fodder, hogged or grazed	1978..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)						
Sorghums for all purposes	1978..	10	94	(X)			10	94	(X)			
	1974..	7	74	(X)	(NA)	(NA)	7	74	(X)			
For grain or seed (bushels)	1978..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)			
	1974..				(NA)	(NA)						
For silage or green chop (tons, green)	1978..	8	(D)	754	(NA)	(NA)	8	(D)	754			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	74	626			
Cut for dry forage or hay (tons, dry)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)						
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Hogged or grazed	1978..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978..	38	1 214	39 185			35	1 147	36 478			
	1974..	74	2 473	85 932	(NA)	(NA)	68	2 340	82 248			
Oats for grain (bushels)	1978..	25	421	19 971	1	(D)	24	(D)	(D)	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	25	328	13 790			
Barley for grain (bushels)	1978..	12	412	18 936			12	412	18 936			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	22	525	27 916			
Rye for grain (bushels)	1978..	6	115	2 953			5	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	60	1 446			
Other small grains for grain	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Soybeans for beans (bushels)	1978..	76	6 997	200 684			68	6 682	192 737			
	1974..	74	5 424	141 957	(NA)	(NA)	64	5 058	131 787			
Peanuts for nuts (pounds)	1978..											
	1974..				(NA)	(NA)						
Cotton (bales)	1978..											
	1974..				(NA)	(NA)						
Tobacco (pounds)	1978..											
	1974..				(NA)	(NA)						
Irish potatoes (hundredweight)	1978..	1	(D)	(D)			1	(D)	(D)			
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
Sweetpotatoes (bushels)	1978..											
	1974..				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978..	198	11 146	22 034	1	(D)	141	9 595	19 947			
	1974..	170	10 174	18 912	(NA)	(NA)	127	8 681	16 647			
Alfalfa hay (tons, dry)	1978..	76	2 570	6 742	1	(D)	60	2 234	6 178			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	58	2 168	6 181			
Other tame dry hay (tons, dry) (see text)	1978..	134	6 501	11 402			102	5 541	10 074			
Field seed crops	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Alfalfa seed (pounds)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
All vegetables harvested for sale (see text)	1978..	42	448	(X)	4	29	35	440	(X)	4	29	
	1974..	42	306	(X)	(NA)	(NA)	17	257	(X)	3	18	
Sweet corn	1978..	29	306	(X)	1	(D)	26	300	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	12	172	(X)	3	12	
Tomatoes	1978..	26	40	(X)	4	7	24	(D)	(X)	4	7	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	13	29	(X)	2	(D)	
Green peas excluding cowpeas	1978..	4	(D)	(X)			4	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Land in orchards	1978..	29	156	(X)	1	(D)	18	102	(X)	1	(D)	
	1974..	33	189	(X)	(NA)	(NA)	16	162	(X)	2	(D)	
Apples (pounds)	1978..	24	111	445 932	(NA)	(NA)	14	68	403 900	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	135	586 725	(NA)	(NA)	
Peaches (pounds)	1978..	12	34	(D)	(NA)	(NA)	9	25	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	20	65 000	(NA)	(NA)	
Grapes (pounds) (see text)	1978..	3	1	488	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978..	13	19	(X)	2	(D)	8	12	(X)	2	(D)	
	1974..	11	8	(X)	(NA)	(NA)	7	5	(X)	1	(D)	
Strawberries (pounds)	1978..	10	9	35 714	2	(D)	7	7	32 394	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	5 375	1	(D)	
Nursery and greenhouse products	1978..	56	599	(X)	21	130	52	568	(X)	20	(D)	
	1974..	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	539	84 107	463	83 057	369	72 202	308	68 778
Average size of farm	(X)	156	(X)	179	(X)	196	(X)	223
Approximate land area	(X)	337 280	(X)	337 280	(X)	337 280	(X)	337 280
Proportion in farms	(X)	24.9	(X)	24.6	(X)	21.4	(X)	20.4
Value of land and buildings: ¹								
Average per farm	345 645	(X)	277 235	(X)	401 838	(X)	326 571	(X)
Average per acre	(X)	2 294	(X)	1 545	(X)	2 231	(X)	1 462
Land in farms according to use:								
Total cropland	512	47 516	438	46 091	356	41 941	286	38 094
Harvested cropland	468	32 801	409	27 447	336	29 491	279	24 379
By acres harvested:								
1 to 9 acres	88	371	57	(NA)	44	171	21	(NA)
10 to 19 acres	55	749	35	(NA)	23	312	11	(NA)
20 to 29 acres	39	899	46	(NA)	22	501	21	(NA)
30 to 49 acres	73	2 810	62	(NA)	50	1 956	34	(NA)
50 to 99 acres	110	7 696	122	(NA)	96	6 815	105	(NA)
100 to 199 acres	71	9 670	68	(NA)	71	9 670	68	(NA)
200 to 499 acres	28	(D)	19	(NA)	26	(D)	19	(NA)
500 to 999 acres	3	1 685	-	(NA)	3	1 685	-	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	287	12 338	289	15 386	210	10 681	178	11 856
Other cropland	100	2 377	92	3 258	61	1 769	54	1 859
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	30	535	(NA)	(NA)	22	397	18	401
Cropland on which all crops failed	20	270	(NA)	(NA)	15	(D)	6	(D)
Cropland in cultivated summer fallow	7	107	(NA)	(NA)	6	(D)	2	(D)
Cropland idle	58	1 465	(NA)	(NA)	30	1 077	31	1 322
Total woodland	342	19 488	322	17 736	249	16 362	216	13 682
Woodland pastured	119	4 059	(NA)	(NA)	91	3 711	91	4 002
Woodland not pastured	285	15 429	(NA)	(NA)	207	12 651	160	9 680
Other land	435	17 103	386	19 230	297	13 899	261	17 002
Pastureland and rangeland, other than cropland and woodland pastured	146	8 733	(NA)	(NA)	105	7 673	117	8 926
Land in house lots, ponds, roads, wasteland, etc	414	8 370	(NA)	(NA)	284	6 226	247	8 076
Pastureland, all types	400	25 130	(NA)	(NA)	282	22 065	(NA)	24 784
Irrigated land	19	305	7	61	18	(D)	7	61
Harvested cropland irrigated	19	(D)	(NA)	(NA)	18	(D)	7	61
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	17	405	(X)	(X)	15	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	539	16 622	463	11 901	369	16 394	308	11 733
Average per farm	(X)	30 839	(X)	25 704	(X)	44 429	(X)	38 094
Farms by value of agricultural products sold: ¹								
\$100,000 or more	43	7 543	21	(NA)	43	7 543	21	(NA)
\$40,000 to \$99,999	97	6 608	100	(NA)	97	6 608	100	(NA)
\$20,000 to \$39,999	34	977	53	(NA)	34	977	53	(NA)
\$10,000 to \$19,999	39	502	37	(NA)	39	502	37	(NA)
\$5,000 to \$9,999	68	442	44	(NA)	68	442	44	(NA)
\$2,500 to \$4,999	88	321	44	(NA)	88	321	44	(NA)
Less than \$2,500 (see text)	170	228	164	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	33	70	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	37	64	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	55	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	45	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	267	2 861	229	1 808	193	2 776	(NA)	1 731
Grains	37	(D)	(NA)	(NA)	31	(D)	33	(NA)
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	172	919	(NA)	(NA)	121	868	101	688
Vegetables, sweet corn, and melons	70	624	(NA)	(NA)	54	614	21	180
Fruits, nuts, and berries	25	494	(NA)	(NA)	19	487	16	396
Nursery and greenhouse products	35	649	18	291	27	638	11	288
Other crops	4	(D)	(NA)	(NA)	3	(D)	5	9
Livestock, poultry, and their products	398	13 761	360	10 057	284	13 618	255	9 971
Poultry and poultry products	69	304	52	222	42	292	30	214
Dairy products	134	10 576	(NA)	(NA)	133	(D)	151	7 822
Cattle and calves	307	2 173	(NA)	(NA)	241	2 098	223	1 550
Hogs and pigs	50	79	(NA)	(NA)	30	68	19	33
Sheep, lambs, and wool	39	33	(NA)	(NA)	17	(D)	11	4
Other livestock and livestock products (see text)	68	596	(NA)	(NA)	41	568	30	349

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	539	463	84 107	468	80 668	32 801	19	1 863	510	305
Farms with—										
1 to 9 acres	61	28	336	31	180	91	4	22	4	4
10 to 49 acres	110	66	2 825	84	2 188	1 099	5	77	45	13
50 to 69 acres	26	21	1 543	23	1 369	663	—	—	—	—
70 to 99 acres	54	49	4 449	52	4 285	1 717	2	(D)	(D)	(D)
100 to 139 acres	78	89	9 058	77	8 940	3 753	—	—	—	—
140 to 179 acres	58	63	9 061	57	8 891	3 573	5	760	244	111
180 to 219 acres	38	28	7 440	34	6 638	2 618	1	(D)	(D)	(D)
220 to 259 acres	22	28	5 255	21	5 030	1 988	1	(D)	(D)	(D)
260 to 499 acres	67	58	23 954	64	22 961	9 609	1	(D)	(D)	(D)
500 to 999 acres	20	30	11 876	20	11 876	4 432	—	—	—	—
1,000 to 1,999 acres	4	2	(D)	4	(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	539	84 107	463	83 057	369	72 202	308	68 778
Harvested cropland	468	32 801	409	27 447	336	29 491	279	24 379
Tenure of operator:								
Full owners	325	30 696	281	38 679	185	21 616	151	26 524
Harvested cropland	266	9 911	(NA)	10 086	159	7 845	(NA)	7 490
Part owners	125	27 272	106	26 418	105	25 530	91	25 349
Harvested cropland	118	12 627	(NA)	10 532	102	12 028	(NA)	10 240
Tenants	89	26 139	76	17 960	79	25 056	66	16 905
Harvested cropland	84	10 263	(NA)	6 829	75	9 618	(NA)	6 649
Type of organization:								
Individual or family	461	66 034	(NA)	(NA)	306	56 321	265	54 014
Partnership	60	12 870	(NA)	(NA)	49	12 014	31	8 679
Corporation	14	3 149	(NA)	(NA)	11	(D)	10	(D)
Other—cooperative, estate or trust, institutional, etc.	4	2 054	(NA)	(NA)	3	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	263	254	225	221	On farm operated	449	354	306	233
Other	276	197	144	75	Not on farm operated	56	59	38	36
					Not reported	34	38	25	27
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	10	3	8	2	None	211	172	172	148
25 to 34 years	52	55	41	39	1 to 49 days	35	21	28	18
35 to 44 years	133	99	80	65	50 to 99 days	13	14	8	6
45 to 54 years	148	115	112	75	100 to 149 days	15	21	10	5
55 to 64 years	114	94	74	68	150 to 199 days	50	36	28	14
65 years and over	82	85	54	47	200 days or more	198	118	108	51
Average age	49.9	51.0	49.6	50.2					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	244	1 286	248	1 068	187	1 261	167	1 032
Feed for livestock and poultry	403	4 053	367	3 337	289	3 974	251	3 267
Commercially mixed formula feeds	233	2 374	323	3 173	194	2 338	243	3 128
Animal health costs	328	236	(NA)	(NA)	264	227	196	128
Seeds, bulbs, plants, and trees	348	323	294	158	274	295	228	151
Commercial fertilizer	365	646	280	469	289	619	218	450
Other agricultural chemicals including lime	332	195	187	112	269	186	166	109
Hired farm labor	230	1 169	199	881	201	1 147	160	862
Contract labor	31	19	15	18	9	9	9	16
Customwork, machine hire, and rental of machinery and equipment	136	113	124	67	97	100	87	61
Energy and petroleum products	539	1 109	(NA)	(NA)	373	1 068	(NA)	(NA)
Petroleum products	539	722	443	493	373	695	298	459
Gasoline	517	382	(NA)	(NA)	351	361	295	321
Diesel fuel	204	155	(NA)	(NA)	190	154	119	63
LP gas, butane, and propane	43	(D)	(NA)	(NA)	36	34	22	9
Fuel oil	71	99	(NA)	(NA)	70	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	298	65
Kerosene, motor oil, and grease	534	51	(NA)	(NA)	368	48		
Electricity	397	381	(NA)	(NA)	299	370	(NA)	(NA)
Other—coal, wood, coke, etc.	20	6	(NA)	(NA)	10	3	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	353	19 586	282	18 776	218	12 360
Cropland fertilized, except pasture	336	16 870	271	16 079	(NA)	11 356
Pasture and rangeland fertilized	84	2 716	77	2 697	(NA)	1 004
Lime	167	3 327	138	3 054	54	1 528
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	95	4 232	87	4 189	(NA)	2 165
Nematodes in crops	7	25	6	(D)	2	(D)
Diseases in crops and orchards	36	825	30	809	4	250
Weeds, grass, or brush in crops and pasture	228	8 449	194	7 818	(NA)	4 798
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	2	(D)
Insect control on livestock and poultry	148	(X)	115	(X)	24	(X)
Sanitation and rodent and bird control	108	(X)	87	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	541	440	375	293	Estimated market value of all machinery and equipment—Con.	45	76	40	66
\$1,000.....	11 856	8 543	10 623	7 241	\$20,000 to \$29,999.....	54	79	52	74
Average per farm..... dollars.....	21 915	19 416	28 328	24 713	\$30,000 to \$49,999.....	24	18	24	18
Farms by value group:					\$50,000 to \$69,999.....	29	4	29	4
\$1 to \$4,999.....	84	82	75	28	\$70,000 to \$99,999.....	18	9	18	9
\$5,000 to \$9,999.....	179	88	33	42	\$100,000 to \$199,999.....	—	—	—	—
\$10,000 to \$19,999.....	108	88	104	56	\$200,000 or more.....	—	—	—	—
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	313	448	153	186	210	262	314	450	240
Motortrucks including pickups.....	424	734	218	250	284	484	364	572	197
Wheel tractors.....	451	1 110	123	172	405	938	394	931	167
Grain and bean combines, self-propelled only.....	7	7	1	(D)	6	(D)	4	4	1
Corn heads for combines.....	19	19	7	7	12	12	14	15	5
Other cornpickers and picker-shellers.....	52	53	12	12	40	41	40	41	5
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	239	253	76	81	164	172	173	190	77
Pickup balers.....	258	269	69	70	189	199	245	257	70
Field forage harvesters, shear bar or flywheel type.....	135	156	63	65	77	91	139	151	41

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	230	87	(X)	186	(X)	201	160
Workers.....	826	(X)	203	(X)	623	745	576
Farms with—							
1 worker.....	60	35	35	57	57	48	51
2 workers.....	43	17	34	28	56	36	31
3 or 4 workers.....	59	28	93	45	158	54	44
5 to 9 workers.....	59	7	41	54	(D)	54	27
10 workers or more.....	9	—	—	2	(D)	9	7

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	415	(X)	375	(X)	293	(X)	257	(X)
Any cattle, hogs, or sheep	346	(X)	320	(X)	249	(X)	226	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	398	13 761	360	10 057	284	13 618	255	9 971
Any cattle, hogs, or sheep	344	2 285	305	(NA)	251	(D)	228	1 587
CATTLE AND CALVES								
Inventory:								
Cattle and calves	319	16 168	306	16 727	238	15 458	220	15 863
Cows and heifers that had calved	266	9 961	275	10 548	210	9 608	211	10 129
Beef cows	138	1 824	122	2 191	86	1 489	68	1 840
Milk cows	152	8 137	185	8 357	145	8 119	165	8 289
Heifers and heifer calves	214	4 792	(NA)	(NA)	178	4 655	159	4 344
Steers, steer calves, bulls and bull calves	200	1 415	(NA)	(NA)	140	1 195	108	1 390
Sales:								
Cattle and calves	307	8 726	284	8 744	241	8 483	223	8 467
..... \$1,000	(X)	2 173	(X)	(NA)	(X)	2 098	(X)	1 550
Calves	206	4 973	(NA)	(NA)	181	4 890	174	5 208
..... \$1,000	(X)	421	(X)	(NA)	(X)	408	(X)	239
Cattle	279	3 753	(NA)	(NA)	222	3 593	196	3 259
..... \$1,000	(X)	1 752	(X)	(NA)	(X)	1 690	(X)	1 311
Fattened cattle	60	407	(NA)	(NA)	43	365	38	585
..... \$1,000	(X)	214	(X)	(NA)	(X)	197	(X)	257
Dairy products	134	10 576	(NA)	(NA)	133	(D)	151	7 822
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	81	902	42	271	51	748	25	115
Used or to be used for breeding	38	212	(NA)	(NA)	29	178	5	11
Other hogs and pigs	71	690	(NA)	(NA)	44	570	24	104
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	38	184	15	47	29	166	5	24
Dec. 1 of preceding year and May 31	31	96	13	29	24	84	4	16
June 1 and Nov. 30	27	88	9	18	21	82	4	8
Sheep and lambs	43	878	31	462	18	408	11	157
Ewes 1 year old or older	38	590	(NA)	(NA)	15	268	10	101
Goats	12	40	(NA)	(NA)	3	8	9	18
Horses and ponies	156	1 216	122	890	96	623	70	629
Sales:								
Hogs and pigs	50	1 142	36	808	30	1 014	19	599
..... \$1,000	(X)	79	(X)	(NA)	(X)	68	(X)	33
Feeder pigs	11	529	7	307	6	465	2	(D)
..... \$1,000	(X)	13	(X)	(NA)	(X)	11	(X)	(D)
Sheep and lambs	35	577	27	250	14	281	11	85
Sheep and lambs shorn	33	739	(NA)	(NA)	14	392	9	147
Pounds of wool	(X)	5 347	(X)	(NA)	(X)	2 520	(X)	927
Sheep, lambs, and wool	39	33	(NA)	(NA)	17	(D)	11	4
..... \$1,000	(X)	20	(NA)	(NA)	2	(D)	1	(D)
Goats	5	2	(X)	(NA)	(X)	(D)	(X)	(2)
..... \$1,000	(X)	180	39	139	29	124	16	95
Horses and ponies	50	147	(X)	(NA)	(X)	122	(X)	92
POULTRY								
Inventory:								
Any poultry	130	(X)	88	(X)	82	(X)	51	(X)
Chickens 3 months old or older	108	23 080	80	24 559	67	20 952	44	22 884
Hens and pullets of laying age	106	22 725	77	23 740	65	20 717	43	22 252
Pullets 3 months old or older	11	355	(NA)	(NA)	7	235	3	430
Pullet chicks and pullets under 3 months old	7	1 121	(NA)	(NA)	4	(D)	—	—
Broilers and other meat-type chickens	15	665	6	383	6	242	2	(D)
Turkeys	12	61	(NA)	(NA)	4	29	1	(D)
Turkeys for slaughter	10	48	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	5	13	(NA)	(NA)	1	(D)	—	—
Other poultry	49	(X)	(NA)	(X)	32	(X)	11	(X)
Sales:								
Any poultry	50	(X)	33	(X)	34	(X)	23	(X)
Chickens 3 months old or older	34	13 484	25	12 324	24	12 967	19	12 222
Hens and pullets of laying age	34	(D)	24	12 214	24	(D)	18	12 112
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	4	499	4	456	1	(D)	—	—
Turkeys	4	108	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	15	(X)	(NA)	(X)	10	(X)	4	(X)
Poultry and poultry products	69	304	52	222	42	292	30	214

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	211	9 955	(X)	1	(D)	193	9 799	(X)	1	(D)
	1974	221	8 088	(X)	(NA)	(NA)	193	7 922	(X)	1	(D)
For grain or seed (bushels)	1978	71	2 291	189 989	(NA)	(NA)	60	2 196	185 244	(NA)	(NA)
	1974	92	2 060	184 958	(NA)	(NA)	75	(D)	177 703	(NA)	(NA)
For silage or green chop (tons, green)	1978	178	7 664	107 069	1	(D)	171	7 603	106 549	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	162	5 942	83 237	1	(D)
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)
Sorghums for all purposes	1978	10	179	(X)	(NA)	(NA)	10	179	(X)	(NA)	(NA)
	1974	12	271	(X)	(NA)	(NA)	12	271	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	10	179	1 710	(NA)	(NA)	10	179	1 710	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	271	3 012	(NA)	(NA)
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Wheat for grain (bushels)	1978	7	68	1 680	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	4	71	2 665	(NA)	(NA)	4	71	2 665	(NA)	(NA)
Oats for grain (bushels)	1978	36	550	22 438	(NA)	(NA)	35	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	318	11 639	(NA)	(NA)
Barley for grain (bushels)	1978	3	26	630	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Rye for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(NA)	(NA)
Other small grains for grain	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	5	10	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	12	12	2 164	(NA)	(NA)	8	11	2 034	1	(D)
Sweetpotatoes (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	380	21 176	46 438	1	(D)	272	18 080	42 428	1	(D)
	1974	347	17 801	40 414	(NA)	(NA)	242	15 025	36 346	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	201	8 667	25 746	1	(D)	177	8 225	25 258	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	173	8 063	23 388	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	229	9 378	15 780	(NA)	(NA)	162	7 502	13 202	(NA)	(NA)
Field seed crops	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)
Alfalfa seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text)	1978	70	861	(X)	11	119	54	809	(X)	11	119
	1974	37	421	(X)	(NA)	(NA)	21	390	(X)	3	30
Sweet corn	1978	55	576	(X)	3	(D)	43	539	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	340	(X)	3	28
Tomatoes	1978	42	138	(X)	8	14	35	131	(X)	8	14
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	16	(X)	2	(D)
Green peas excluding cowpeas	1978	3	1	(X)	2	(D)	3	1	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)
Land in orchards	1978	36	508	(X)	3	17	22	428	(X)	3	17
	1974	26	492	(X)	(NA)	(NA)	15	481	(X)	(NA)	(NA)
Apples (pounds)	1978	33	410	2 893 873	(NA)	(NA)	21	353	2 785 282	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	401	2 641 475	(NA)	(NA)
Peaches (pounds)	1978	15	77	216 530	(NA)	(NA)	12	68	216 530	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	68	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	10	37	(X)	3	30	9	(D)	(X)	3	30
	1974	7	17	(X)	(NA)	(NA)	4	16	(X)	3	15
Strawberries (pounds)	1978	9	36	140 012	3	(D)	8	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	15	58 000	3	15
Nursery and greenhouse products	1978	35	169	(X)	9	7	27	155	(X)	8	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(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	35	565	46	598	33	(D)	36	406
Average size of farm	(X)	16	(X)	13	(X)	14	(X)	11
Approximate land area	(X)	65 920	(X)	65 920	(X)	65 920	(X)	65 920
Proportion in farms	(X)	0.9	(X)	0.9	(X)	0.7	(X)	0.6
Value of land and buildings: ¹								
Average per farm	348 346	(X)	180 783	(X)	340 670	(X)	208 667	(X)
Average per acre	(X)	21 579	(X)	13 906	(X)	24 073	(X)	18 502
Land in farms according to use:								
Total cropland	34	393	43	365	32	(D)	34	291
Harvested cropland	33	263	43	313	31	(D)	34	239
By acres harvested:								
1 to 9 acres	24	(D)	30	(NA)	23	(D)	23	(NA)
10 to 19 acres	5	75	10	(NA)	5	75	9	(NA)
20 to 29 acres	3	67	1	(NA)	3	67	1	(NA)
30 to 49 acres	1	(D)	2	(NA)	—	—	1	(NA)
50 to 99 acres	—	—	—	(NA)	—	—	—	(NA)
100 to 199 acres	—	—	—	(NA)	—	—	—	(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	4	24	—	—	3	(D)	—	—
Other cropland	12	106	5	52	10	(D)	5	52
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland on which all crops failed	—	—	(NA)	(NA)	—	—	—	—
Cropland in cultivated summer fallow	—	—	(NA)	(NA)	—	—	—	—
Cropland idle	11	(D)	(NA)	(NA)	9	(D)	4	(D)
Total woodland	11	85	7	84	9	(D)	4	40
Woodland pastured	—	—	(NA)	(NA)	—	—	1	(D)
Woodland not pastured	11	85	(NA)	(NA)	9	(D)	3	(D)
Other land	21	87	24	149	19	(D)	19	75
Pastureland and rangeland, other than cropland and woodland pastured	—	—	(NA)	(NA)	—	—	2	(D)
Land in house lots, ponds, roads, wasteland, etc	21	87	(NA)	(NA)	19	(D)	18	(D)
Pastureland, all types	4	24	(NA)	(NA)	3	(D)	(NA)	18
Irrigated land	16	70	22	133	16	70	20	(D)
Harvested cropland irrigated	16	70	(NA)	(NA)	16	70	20	(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)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	35	5 904	46	5 074	33	(D)	36	5 058
Average per farm	(X)	168 696	(X)	110 304	(X)	178 856	(X)	140 500
Farms by value of agricultural products sold: ¹								
\$100,000 or more	6	5 099	4	(NA)	6	5 099	4	(NA)
\$40,000 to \$99,999	8	543	8	(NA)	8	543	8	(NA)
\$20,000 to \$39,999	7	174	6	(NA)	7	174	6	(NA)
\$10,000 to \$19,999	3	44	11	(NA)	3	44	11	(NA)
\$5,000 to \$9,999	4	24	4	(NA)	4	24	4	(NA)
\$2,500 to \$4,999	5	(D)	3	(NA)	5	(D)	3	(NA)
Less than \$2,500 (see text)	2	(D)	10	(NA)	(X)	(X)	(X)	(NA)
\$2,000 to \$2,499	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	31	5 838	41	5 021	30	(D)	(NA)	(D)
Grains	1	(D)	(NA)	(NA)	1	(D)	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Vegetables, sweet corn, and melons	9	148	(NA)	(NA)	9	148	9	92
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	4	8
Nursery and greenhouse products	25	5 682	35	4 914	24	(D)	30	4 906
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	7	66	9	51	6	(D)	7	(D)
Poultry and poultry products	6	22	5	38	5	(D)	5	38
Dairy products	—	—	(NA)	(NA)	—	—	—	—
Cattle and calves	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Hogs and pigs	—	—	(NA)	(NA)	—	—	—	—
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	1	(D)
Other livestock and livestock products (see text)	3	41	(NA)	(NA)	3	41	2	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	35	46	565	33	541	263	16	175	91	70
Farms with—										
1 to 9 acres	16	31	54	15	53	38	9	31	22	22
10 to 49 acres	18	12	426	17	403	195	7	144	69	48
50 to 69 acres	—	2	—	—	—	—	—	—	—	—
70 to 99 acres	1	—	(D)	1	(D)	(D)	—	—	—	—
100 to 139 acres	—	1	—	—	—	—	—	—	—	—
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	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	35	565	46	598	33	(D)	36	406
Harvested cropland	33	263	43	313	31	(D)	34	239
Tenure of operator:								
Full owners	28	377	42	505	27	(D)	32	313
Harvested cropland	26	178	(NA)	258	25	(D)	(NA)	184
Part owners	3	144	2	(D)	2	(D)	2	(D)
Harvested cropland	3	56	(NA)	32	2	(D)	(NA)	32
Tenants	4	44	2	(D)	4	44	2	(D)
Harvested cropland	4	29	(NA)	23	4	29	(NA)	23
Type of organization:								
Individual or family	18	(D)	(NA)	(NA)	16	(D)	20	224
Partnership	8	(D)	(NA)	(NA)	8	(D)	7	84
Corporation	9	97	(NA)	(NA)	9	97	9	98
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	27	26	26	21	On farm operated	18	24	16	17
Other	8	11	7	6	Not on farm operated	11	7	11	6
Operators by age group:					Not reported	6	6	6	4
Under 25 years	—	—	—	—	Operators reporting days of work off farm:				
25 to 34 years	2	1	2	1	None	21	15	20	11
35 to 44 years	5	7	5	5	1 to 49 days	1	—	1	—
45 to 54 years	14	7	13	6	50 to 99 days	—	1	—	1
55 to 64 years	4	3	3	2	100 to 149 days	1	1	1	1
65 years and over	10	19	10	13	150 to 199 days	2	—	2	—
Average age	56.9	58.7	57.0	58.9	200 days or more	10	10	9	4

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	4	7	8	12	4	7	7	(D)
Feed for livestock and poultry	7	36	10	30	6	(D)	8	(D)
Commercially mixed formula feeds	6	28	10	24	6	28	8	(D)
Animal health costs	6	1	(NA)	(NA)	6	1	5	2
Seeds, bulbs, plants, and trees	27	2 370	31	2 236	26	(D)	27	2 235
Commercial fertilizer	25	40	36	16	25	40	30	15
Other agricultural chemicals including lime	25	34	25	12	25	34	23	(D)
Hired farm labor	23	1 589	26	989	23	1 589	23	988
Contract labor	3	2	1	(D)	3	2	1	(D)
Customwork, machine hire, and rental of machinery and equipment	3	1	4	2	3	1	2	(D)
Energy and petroleum products	35	558	(NA)	(NA)	33	(D)	(NA)	(NA)
Petroleum products	35	494	46	305	33	(D)	36	304
Gasoline	33	68	(NA)	(NA)	31	(D)	35	62
Diesel fuel	6	8	(NA)	(NA)	6	8	3	3
LP gas, butane, and propane	8	16	(NA)	(NA)	8	16	11	14
Fuel oil	19	391	(NA)	(NA)	18	(D)	—	—
Natural gas	5	7	(NA)	(NA)	5	7	36	225
Kerosene, motor oil, and grease	35	5	(NA)	(NA)	33	(D)	—	—
Electricity	26	(D)	(NA)	(NA)	25	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)	(NA)	(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	8	(X)	11	(X)	6	(X)	9	(X)
Any cattle, hogs, or sheep	4	(X)	4	(X)	3	(X)	2	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	7	66	9	51	6	(D)	7	(D)
Any cattle, hogs, or sheep \$1,000..	3	3	4	(NA)	2	(D)	2	8
CATTLE AND CALVES								
Inventory:								
Cattle and calves	4	30	4	77	3	(D)	2	(D)
Cows and heifers that had calved	2	(D)	3	58	2	(D)	2	(D)
Beef cows	1	(D)	3	(D)	1	(D)	2	(D)
Milk cows	1	(D)	1	(D)	1	(D)	1	(D)
Heifers and heifer calves	3	9	(NA)	(NA)	2	(D)	-	-
Steers, steer calves, bulls and bull calves	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Sales:								
Cattle and calves	2	(D)	4	44	2	(D)	2	(D)
..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Calves	1	(D)	(NA)	(NA)	1	(D)	2	(D)
..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Cattle	1	(D)	(NA)	(NA)	1	(D)	1	(D)
..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Fattened cattle	1	(D)	(NA)	(NA)	1	(D)	1	(D)
..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products	-	-	(NA)	(NA)	-	-	-	-
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	-	-	-	-	-	-	-	-
Used or to be used for breeding	-	-	(NA)	(NA)	-	-	-	-
Other hogs and pigs	-	-	(NA)	(NA)	-	-	-	-
Litters of pigs farrowed between	-	-	-	-	-	-	-	-
Dec. 1 of preceding year and Nov. 30	-	-	-	-	-	-	-	-
Dec. 1 of preceding year and May 31	-	-	-	-	-	-	-	-
June 1 and Nov. 30	-	-	-	-	-	-	-	-
Sheep and lambs	1	(D)	1	(D)	-	-	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	-	-	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	4	31	5	47	4	31	5	47
Sales:								
Hogs and pigs	-	-	-	-	-	-	-	-
..... \$1,000..	(X)	-	(X)	(NA)	(X)	-	(X)	(NA)
Feeder pigs	-	-	-	-	-	-	-	-
..... \$1,000..	(X)	-	(X)	(NA)	(X)	-	(X)	(NA)
Sheep and lambs	1	(D)	1	(D)	-	-	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	-	-	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	-	(X)	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	-	-	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	-	-
..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	2	(D)	1	(D)	2	(D)	1	(D)
..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	6	(X)	5	(X)	4	(X)	5	(X)
Chickens 3 months old or older	4	(D)	4	2 000	3	(D)	4	2 000
Hens and pullets of laying age	4	(D)	4	2 000	3	(D)	4	2 000
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	-	-
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	2	(D)	1	(D)	2	(D)	1	(D)
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	2	(X)	(NA)	(X)	1	(X)	-	(X)
Sales:								
Any poultry	5	(X)	5	(X)	5	(X)	5	(X)
Chickens 3 months old or older	3	(D)	4	1 074	3	(D)	4	1 074
Hens and pullets of laying age	3	(D)	4	1 074	3	(D)	4	1 074
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	-	-	(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	22	5	38	5	(D)	5	38

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	2	(D)	(X)	-	-	2	(D)	(X)	-	-
For grain or seed (bushels)	3	27	(X)	(NA)	(NA)	-	-	(X)	-	-
For silage or green chop (tons, green)	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
For fodder, hogged or grazed	3	27	1 033	(NA)	(NA)	-	-	-	-	-
	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	-	-	(X)	-	-	-	-	(X)	-	-
For grain or seed (bushels)	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For silage or green chop (tons, green)	-	-	-	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels)	-	-	-	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	-	-	-	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	4	75	82	-	-	3	(D)	(D)	-	-
Alfalfa hay (tons, dry)	6	92	187	(NA)	(NA)	4	(D)	(D)	-	-
Other tame dry hay (tons, dry) (see text)	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Field seed crops	-	-	(X)	-	-	-	-	(X)	-	-
Alfalfa seed (pounds)	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Red clover seed (pounds)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	9	86	(X)	3	12	9	86	(X)	3	12
Sweet corn	10	105	(X)	(NA)	(NA)	9	(D)	(X)	5	74
Tomatoes	4	9	(X)	1	(D)	4	9	(X)	1	(D)
Green peas excluding cowpeas	(NA)	(NA)	(X)	(NA)	(NA)	6	42	(X)	3	29
	7	15	(X)	2	(D)	7	15	(X)	2	(D)
	(NA)	(NA)	(X)	(NA)	(NA)	6	13	(X)	3	(D)
	-	-	(X)	-	-	-	-	(X)	-	-
	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	2	(D)	(X)	-	-	2	(D)	(X)	-	-
Apples (pounds)	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Peaches (pounds)	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	4	3	(X)	1	(D)	4	3	(X)	1	(D)
Strawberries (pounds)	4	5	(X)	(NA)	(NA)	3	(D)	(X)	3	4
Nursery and greenhouse products	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
Other crops	(NA)	(NA)	(NA)	(NA)	(NA)	3	4	22 000	3	4
	25	81	(X)	14	55	24	(D)	(X)	14	55
	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	544	86 650	507	83 358	413	78 379	389	74 697
Average size of farm	(X)	159	(X)	164	(X)	190	(X)	192
Approximate land area	(X)	231 680	(X)	231 680	(X)	231 680	(X)	231 680
Proportion in farms	(X)	37.4	(X)	36.0	(X)	33.8	(X)	32.2
Value of land and buildings: ¹								
Average per farm	326 711	(X)	275 538	(X)	371 196	(X)	316 069	(X)
Average per acre	(X)	2 100	(X)	1 676	(X)	1 998	(X)	1 646
Land in farms according to use:								
Total cropland	519	63 467	492	56 890	404	59 359	383	52 715
Harvested cropland	486	51 104	471	44 369	391	49 099	378	42 864
By acres harvested:								
1 to 9 acres	70	293	59	(NA)	36	144	25	(NA)
10 to 19 acres	50	658	52	(NA)	26	332	23	(NA)
20 to 29 acres	39	885	33	(NA)	27	622	19	(NA)
30 to 49 acres	56	2 070	52	(NA)	40	1 504	41	(NA)
50 to 99 acres	97	6 708	119	(NA)	90	6 311	114	(NA)
100 to 199 acres	101	14 563	97	(NA)	100	(D)	97	(NA)
200 to 499 acres	60	17 544	54	(NA)	59	(D)	54	(NA)
500 to 999 acres	13	8 383	5	(NA)	13	8 383	5	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	310	9 612	287	10 160	242	8 143	216	8 227
Other cropland	127	2 751	110	2 361	98	2 117	74	1 624
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	41	718	(NA)	(NA)	31	596	29	602
Cropland on which all crops failed	17	131	(NA)	(NA)	15	(D)	11	236
Cropland in cultivated summer fallow	14	302	(NA)	(NA)	9	(D)	4	74
Cropland idle	75	1 600	(NA)	(NA)	58	1 274	41	712
Total woodland	344	13 665	303	15 776	261	10 992	223	12 350
Woodland pastured	93	1 819	(NA)	(NA)	68	1 378	74	2 007
Woodland not pastured	300	11 846	(NA)	(NA)	230	9 614	172	10 343
Other land	438	9 518	422	10 692	328	8 028	326	9 632
Pastureland and rangeland, other than cropland and woodland pastured	136	4 317	(NA)	(NA)	108	3 737	135	5 465
Land in house lots, ponds, roads, wasteland, etc	424	5 201	(NA)	(NA)	317	4 291	295	4 167
Pastureland, all types	407	15 748	(NA)	(NA)	314	13 258	(NA)	15 699
Irrigated land	35	1 352	36	1 594	31	1 344	33	1 586
Harvested cropland irrigated	35	(D)	(NA)	(NA)	31	(D)	33	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	36	590	(X)	(X)	34	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	544	22 466	507	17 269	413	22 299	389	17 135
Average per farm	(X)	41 297	(X)	34 061	(X)	53 992	(X)	44 049
Farms by value of agricultural products sold: ¹								
\$100,000 or more	70	11 952	36	(NA)	70	11 952	36	(NA)
\$40,000 to \$99,999	112	7 564	128	(NA)	112	7 564	128	(NA)
\$20,000 to \$39,999	46	1 352	80	(NA)	46	1 352	80	(NA)
\$10,000 to \$19,999	56	780	51	(NA)	56	780	51	(NA)
\$5,000 to \$9,999	54	380	54	(NA)	54	380	54	(NA)
\$2,500 to \$4,999	75	269	37	(NA)	75	269	37	(NA)
Less than \$2,500 (see text)	131	167	121	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	22	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	29	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	39	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	41	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	348	7 987	321	5 880	284	7 916	(NA)	5 816
Grains	184	3 063	(NA)	(NA)	163	3 040	172	2 004
Commodity Credit Corporation loans	12	237	(NA)	(NA)	12	237	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	164	945	(NA)	(NA)	134	916	95	437
Vegetables, sweet corn, and melons	70	2 330	(NA)	(NA)	61	2 326	43	2 120
Fruits, nuts, and berries	26	356	(NA)	(NA)	18	352	18	362
Nursery and greenhouse products	33	1 279	37	885	26	1 267	32	881
Other crops	5	14	(NA)	(NA)	5	14	4	12
Livestock, poultry, and their products	375	14 478	350	11 366	292	14 382	281	11 300
Poultry and poultry products	80	91	48	152	52	80	35	147
Dairy products	161	11 908	(NA)	(NA)	160	(D)	182	9 678
Cattle and calves	306	1 894	(NA)	(NA)	254	1 836	252	1 330
Hogs and pigs	45	85	(NA)	(NA)	32	79	28	59
Sheep, lambs, and wool	43	18	(NA)	(NA)	26	(D)	13	5
Other livestock and livestock products (see text)	51	481	(NA)	(NA)	30	468	23	82

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	544	507	86 650	486	84 216	51 104	35	2 547	1 663	1 352
Farms with—										
1 to 9 acres	39	27	191	23	127	69	2	(D)	(D)	(D)
10 to 49 acres	98	77	2 423	74	1 844	846	16	422	260	190
50 to 69 acres	47	42	2 722	41	2 366	1 112	6	352	225	200
70 to 99 acres	56	46	4 683	49	4 107	2 227	5	392	249	92
100 to 139 acres	76	97	8 900	74	8 693	3 980	1	(D)	(D)	(D)
140 to 179 acres	54	55	8 494	54	8 494	4 193	2	(D)	(D)	(D)
180 to 219 acres	41	47	8 179	39	7 771	4 895	1	(D)	(D)	(D)
220 to 259 acres	27	29	6 465	26	6 221	3 956	—	—	—	—
260 to 499 acres	80	71	27 167	80	27 167	17 227	2	(D)	(D)	(D)
500 to 999 acres	25	14	(D)	25	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	1	1	(D)	1	(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	544	86 650	507	83 358	413	78 379	389	74 697
Harvested cropland	486	51 104	471	44 369	391	49 099	378	42 864
Tenure of operator:								
Full owners	276	23 986	264	28 934	174	18 525	167	21 663
Harvested cropland	231	8 799	(NA)	9 689	157	7 623	(NA)	8 530
Part owners	176	45 337	175	41 373	159	43 975	157	40 172
Harvested cropland	173	31 458	(NA)	27 053	158	31 016	(NA)	26 729
Tenants	92	17 327	68	13 051	80	15 879	65	12 862
Harvested cropland	82	10 847	(NA)	7 627	76	10 460	(NA)	7 605
Type of organization:								
Individual or family	461	64 698	(NA)	(NA)	339	57 419	330	55 781
Partnership	62	16 092	(NA)	(NA)	57	15 734	46	12 810
Corporation	19	(D)	(NA)	(NA)	15	(D)	11	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	326	326	305	293	On farm operated	446	407	337	312
Other	218	168	108	83	Not on farm operated	63	46	50	34
					Not reported	35	41	26	30
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	13	6	13	6	None	256	213	238	188
25 to 34 years	63	38	52	33	1 to 49 days	38	23	29	17
35 to 44 years	102	97	76	72	50 to 99 days	20	6	17	5
45 to 54 years	138	121	99	94	100 to 149 days	14	15	10	9
55 to 64 years	139	128	106	102	150 to 199 days	21	27	13	14
65 years and over	89	104	67	69	200 days or more	169	110	86	51
Average age	50.9	53.2	50.5	52.6					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	264	1 337	231	953	203	1 325	171	912
Feed for livestock and poultry	357	3 284	346	2 456	293	3 223	264	2 409
Commercially mixed formula feeds	237	1 948	270	1 803	209	1 922	224	1 785
Animal health costs	315	198	(NA)	(NA)	267	193	210	129
Seeds, bulbs, plants, and trees	344	575	405	364	305	568	343	357
Commercial fertilizer	358	1 458	392	1 135	307	1 445	331	1 119
Other agricultural chemicals including lime	349	474	303	387	305	463	269	383
Hired farm labor	246	1 729	198	1 244	234	1 724	180	1 240
Contract labor	29	40	18	22	25	37	17	(D)
Customwork, machine hire, and rental of machinery and equipment	134	196	175	116	129	194	150	113
Energy and petroleum products	543	1 689	(NA)	(NA)	411	1 651	(NA)	(NA)
Petroleum products	543	1 240	494	882	411	1 209	383	863
Gasoline	525	590	(NA)	(NA)	393	567	377	503
Diesel fuel	258	337	(NA)	(NA)	240	335	147	129
LP gas, butane, and propane	58	114	(NA)	(NA)	58	114	66	48
Fuel oil	74	110	(NA)	(NA)	70	110	—	—
Natural gas	2	(D)	(NA)	(NA)	2	(D)	381	183
Kerosene, motor oil, and grease	543	(D)	(NA)	(NA)	411	(D)	—	—
Electricity	443	434	(NA)	(NA)	351	428	(NA)	(NA)
Other—coal, wood, coke, etc.	22	15	(NA)	(NA)	22	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.....	353	38 962	302	38 445	331	30 002
Cropland fertilized, except pasture.....	352	36 768	302	36 335	(NA)	28 522
Pasture and rangeland fertilized.....	2	2 194	69	2 110	(NA)	1 480
Lime.....	163	7 513	144	7 400	73	3 279
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	167	14 840	149	14 555	(NA)	8 744
Nematodes in crops.....	23	914	23	914	3	34
Diseases in crops and orchards.....	36	1 905	32	1 889	17	574
Weeds, grass, or brush in crops and pasture.....	234	18 922	203	18 446	(NA)	16 534
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	8	225	8	225	6	159
Insect control on livestock and poultry.....	182	(X)	165	(X)	41	(X)
Sanitation and rodent and bird control.....	136	(X)	114	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	ALL MACHINERY AND EQUIPMENT						ALL MACHINERY AND EQUIPMENT— Con.		
Estimated market value of all machinery and equipment..... farms.....	543	486	411	374	Estimated market value of all machinery and equipment— Con.	88	89	78	78
\$1,000.....	19 292	12 446	18 105	11 235	\$20,000 to \$29,999.....	69	99	69	94
Average per farm..... dollars.....	35 528	25 609	44 051	30 040	\$30,000 to \$49,999.....	38	34	34	34
Farms by value group:					\$50,000 to \$69,999.....	23		23	
\$1 to \$4,999.....	35	55	14	33	\$70,000 to \$99,999.....	39	27	39	27
\$5,000 to \$9,999.....	134	80	49	35	\$100,000 to \$199,999.....	14		14	
\$10,000 to \$19,999.....	103	102	91	73	\$200,000 or more.....				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	382	619	212	264	237	355	406	635	332
Motortrucks including pickups.....	441	945	207	267	354	678	423	782	249
Wheel tractors.....	477	1 472	114	196	446	1 276	442	1 328	224
Grain and bean combines, self-propelled only.....	71	88	23	25	50	63	62	68	19
Corn heads for combines.....	62	79	28	29	36	50	48	54	26
Other cornpickers and picker-shellers.....	164	174	34	35	130	139	170	185	32
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	244	270	72	75	176	195	210	224	74
Pickup balers.....	278	296	62	63	222	233	278	286	52
Field forage harvesters, shear bar or flywheel type.....	168	217	42	47	134	170	167	207	51

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	246	128	(X)	177	(X)	234	180
Workers.....	886	(X)	337	(X)	549	850	963
Farms with—							
1 worker.....	102	63	63	82	82	94	72
2 workers.....	36	35	70	33	66	36	32
3 or 4 workers.....	49	16	52	19	64	49	32
5 to 9 workers.....	47	10	57	35	218	43	29
10 workers or more.....	12	4	95	8	119	12	15

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	402	(X)	375	(X)	302	(X)	289	(X)
Any cattle, hogs, or sheep	346	(X)	343	(X)	273	(X)	266	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	375	14 478	350	11 366	292	14 382	281	11 300
Any cattle, hogs, or sheep \$1,000...	334	1 998	320	(NA)	269	(D)	260	1 394
CATTLE AND CALVES								
Inventory:								
Cattle and calves	322	16 884	321	18 579	259	16 402	255	17 943
Cows and heifers that had calved	261	10 772	280	11 882	219	10 582	237	11 558
Beef cows	121	892	115	1 383	82	711	77	1 110
Milk cows	173	9 880	213	10 499	165	9 871	190	10 448
Heifers and heifer calves	233	4 900	(NA)	(NA)	205	4 774	195	4 900
Steers, steer calves, bulls and bull calves	216	1 212	(NA)	(NA)	173	1 046	154	1 485
Sales:								
Cattle and calves	306	8 687	301	9 890	254	8 500	252	9 584
..... \$1,000...	(X)	1 894	(X)	(NA)	(X)	1 836	(X)	1 330
Calves	205	5 451	(NA)	(NA)	185	5 380	208	6 818
..... \$1,000...	(X)	385	(X)	(NA)	(X)	376	(X)	329
Cattle	280	3 236	(NA)	(NA)	233	3 120	219	2 766
..... \$1,000...	(X)	1 509	(X)	(NA)	(X)	1 460	(X)	1 001
Fattened cattle	77	738	(NA)	(NA)	54	680	40	386
..... \$1,000...	(X)	339	(X)	(NA)	(X)	312	(X)	149
Dairy products	161	11 908	(NA)	(NA)	160	(D)	182	9 678
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	64	1 247	41	793	45	1 049	32	769
Used or to be used for breeding	31	246	(NA)	(NA)	23	164	15	104
Other hogs and pigs	60	1 001	(NA)	(NA)	42	885	30	665
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	31	188	24	127	23	159	17	118
Dec. 1 of preceding year and May 31	22	85	17	58	17	73	12	(D)
June 1 and Nov. 30	25	103	16	69	18	86	14	(D)
Sheep and lambs	43	617	38	531	28	430	20	203
Ewes 1 year old or older	33	407	(NA)	(NA)	23	281	18	169
Goats	13	184	(NA)	(NA)	9	157	5	57
Horses and ponies	115	669	82	346	76	475	47	238
Sales:								
Hogs and pigs	45	1 204	33	813	32	1 052	28	760
..... \$1,000...	(X)	85	(X)	(NA)	(X)	79	(X)	59
Feeder pigs	13	191	10	124	8	115	7	96
..... \$1,000...	(X)	6	(X)	(NA)	(X)	4	(X)	2
Sheep and lambs	38	413	25	409	22	250	12	141
Sheep and lambs shorn	34	410	(NA)	(NA)	23	275	13	175
Pounds of wool	(X)	2 970	(X)	(NA)	(X)	1 980	(X)	1 178
Sheep, lambs, and wool	43	18	(NA)	(NA)	26	(D)	13	5
Goats	7	175	(NA)	(NA)	5	(D)	3	33
..... \$1,000...	(X)	10	(X)	(NA)	(X)	(D)	(X)	2
Horses and ponies	28	124	17	46	19	106	14	41
..... \$1,000...	(X)	277	(X)	(NA)	(X)	272	(X)	73
POULTRY								
Inventory:								
Any poultry	110	(X)	87	(X)	73	(X)	63	(X)
Chickens 3 months old or older	95	8 626	82	12 961	61	6 882	58	11 802
Hens and pullets of laying age	94	8 264	80	12 607	61	6 729	58	(D)
Pullets 3 months old or older	9	362	(NA)	(NA)	6	153	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	3	60
Broilers and other meat-type chickens	17	721	12	890	14	664	11	(D)
Turkeys	4	27	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	30	(X)	(NA)	(X)	21	(X)	7	(X)
Sales:								
Any poultry	48	(X)	27	(X)	36	(X)	24	(X)
Chickens 3 months old or older	28	5 342	20	6 802	22	5 151	17	6 713
Hens and pullets of laying age	27	(D)	20	6 727	21	(D)	17	6 656
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	10	761	9	3 249	6	570	8	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	16	(X)	(NA)	(X)	12	(X)	6	(X)
Poultry and poultry products \$1,000...	80	91	48	152	52	80	35	147

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	311	24 991	(X)	1	(D)	277	24 614	(X)	-	-	-
	1974..	318	20 130	(X)	(NA)	(NA)	290	19 845	(X)	-	-	-
For grain or seed (bushels)	1978..	261	18 285	1 737 390	1	(D)	233	18 056	1 721 785	-	-	-
	1974..	272	14 030	1 225 896	(NA)	(NA)	250	13 810	1 210 422	-	-	-
For silage or green chop (tons, green)	1978..	175	(D)	95 950	-	-	168	(D)	94 539	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	174	5 942	73 273	-	-	-
For fodder, hogged or grazed	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	93	(X)	-	-	-
Sorghums for all purposes	1978..	24	231	(X)	-	-	22	(D)	(X)	-	-	-
	1974..	23	167	(X)	(NA)	(NA)	17	153	(X)	-	-	-
For grain or seed (bushels)	1978..	3	20	1 260	-	-	3	20	1 260	-	-	-
	1974..	3	14	560	(NA)	(NA)	1	(D)	(D)	-	-	-
For silage or green chop (tons, green)	1978..	23	211	3 358	-	-	21	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	16	(D)	1 232	-	-	-
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..	60	1 326	51 174	-	-	60	1 326	51 174	-	-	-
	1974..	87	1 724	69 255	(NA)	(NA)	81	1 680	67 975	-	-	-
Oats for grain (bushels)	1978..	87	1 618	77 501	-	-	85	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	97	1 602	80 901	-	-	-
Barley for grain (bushels)	1978..	20	407	16 769	-	-	20	407	16 769	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	22	330	17 773	-	-	-
Rye for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	36	1 322	-	-	-
Other small grains for grain	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Soybeans for beans (bushels)	1978..	44	2 976	112 012	-	-	44	2 976	112 012	-	-	-
	1974..	47	1 929	49 567	(NA)	(NA)	46	(D)	(D)	-	-	-
Peanuts for nuts (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978..	5	20	(D)	1	(D)	5	20	(D)	1	(D)	(D)
	1974..	6	16	3 065	(NA)	(NA)	5	(D)	(D)	-	-	-
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978..	367	19 135	49 053	-	-	301	17 578	47 053	-	-	-
	1974..	347	17 072	44 507	(NA)	(NA)	287	16 038	42 902	-	-	-
Alfalfa hay (tons, dry)	1978..	225	10 218	32 701	-	-	214	10 066	32 491	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	219	9 168	28 087	-	-	-
Other tame dry hay (tons, dry) (see text)	1978..	154	5 327	9 642	-	-	116	4 454	8 608	-	-	-
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..	70	1 689	(X)	19	979	61	1 671	(X)	18	(D)	(D)
	1974..	56	1 775	(X)	(NA)	(NA)	43	1 745	(X)	22	1 410	(D)
Sweet corn	1978..	38	483	(X)	3	46	33	474	(X)	3	46	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	18	277	(X)	2	(D)	(D)
Tomatoes	1978..	24	28	(X)	4	6	21	26	(X)	4	6	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	12	19	(X)	1	(D)	(D)
Green peas excluding cowpeas	1978..	4	3	(X)	1	(D)	3	(D)	(X)	1	(D)	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards	1978..	35	297	(X)	4	(D)	20	251	(X)	3	(D)	(D)
	1974..	27	375	(X)	(NA)	(NA)	17	358	(X)	1	(D)	(D)
Apples (pounds)	1978..	29	218	1 825 220	(NA)	(NA)	14	186	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	256	2 550 755	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	20	58	225 150	(NA)	(NA)	14	53	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	96	793 400	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	11	10	14 398	(NA)	(NA)	6	8	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978..	18	18	(X)	2	(D)	11	13	(X)	2	(D)	(D)
	1974..	10	11	(X)	(NA)	(NA)	7	10	(X)	3	4	(D)
Strawberries (pounds)	1978..	14	11	56 380	2	(D)	9	9	54 580	2	(D)	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	10	24 400	3	4	(D)
Nursery and greenhouse products	1978..	33	441	(X)	14	205	26	422	(X)	12	(D)	(D)
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	(NA)

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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 statisticians. 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 1 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 agri-

cultural 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, cooperatives, 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 undercounted or overcounted 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, programmed 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 144 segments. The expected number of farms per segment varied by strata from none in residential areas to 12 in intensive farm areas and averaged about 10 farms. Farms enumerated in the direct enumeration sample were matched to the mail list and the data for the unmatched farms were weighted by the reciprocal of the probability of selection for the segment to make State estimates for farm operations not represented on the mail list.

Table A. **Percent of State Total Represented by Adjustment for Whole Farm Nonresponse: 1978**

Item	Percent of total
Farms.....	4.6
Land in farms.....	3.5
Value of agricultural products sold.....	1.9
Harvested cropland.....	3.3
Corn for grain or seed acres.....	2.4
Wheat for grain acres.....	2.2
Inventory:	
Cattle and calves.....	2.8
Hens and pullets of laying age.....	.3
Hogs and pigs.....	1.2

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 com-

ponents 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.. 9,895	3.0	6,684	2.2
Land in farms.....	acres.. 1,049,435	1.4	932,066	1.5
Harvested cropland.....	farms.. 8,363	2.6	6,081	2.4
	acres.. 615,321	2.1	582,086	2.2
Irrigated land.....	farms.. 1,813	3.9	1,604	4.2
	acres.. 77,698	.7	76,896	0.7
Agricultural products sold.....	farms.. 9,895	2.6	6,684	2.2
	\$1,000.. 359,024	.7	353,275	.7
Crops.....	farms.. 7,072	2.4	5,476	2.6
	\$1,000.. 253,236	.9	251,234	.9
Livestock, poultry, and their products.....	farms.. 4,402	4.6	2,736	2.8
	\$1,000.. 105,789	.9	102,041	.9
Value of machinery and equipment.....	farms.. 9,845	3.0	6,654	2.3
	\$1,000.. 259,771	2.4	232,635	2.5
Average value of land and buildings per farm.....	dollars.. 285,722	2.6	351,090	2.7
Corn for grain or seed.....	farms.. 2,058	5.8	1,643	6.6
	acres.. 100,846	11.0	97,194	11.0
	bushels.. 9,412,531	15.0	9,189,237	15.0
Wheat for grain.....	farms.. 592	3.2	544	1.6
	acres.. 19,856	1.5	19,240	1.2
	bushels.. 720,783	1.9	699,623	1.3
Soybean for beans.....	farms.. 1,836	4.1	1,663	4.1
	acres.. 183,160	3.6	180,863	3.7
	bushels.. 5,439,806	2.3	5,387,438	2.3
Cattle and calves inventory.....	farms.. 2,919	5.0	1,925	6.7
	number.. 99,624	1.0	90,933	.8
Cattle and calves sold.....	farms.. 2,393	3.6	1,633	1.2
	number.. 56,773	2.4	52,380	.8
	\$1,000.. 15,133	1.4	14,130	1.1
Hogs and pigs inventory.....	farms.. 1,241	6.8	726	9.3
	number.. 75,916	1.6	68,096	1.4
Hogs and pigs sold.....	farms.. 973	7.8	615	11.0
	number.. 115,286	2.4	109,143	2.4
	\$1,000.. 9,894	1.8	9,448	1.8
Sheep and lambs inventory.....	farms.. 503	4.4	237	3.0
	number.. 9,448	2.6	5,799	2.1
Sheep and lambs sold.....	farms.. 383	3.7	187	3.8
	number.. 5,914	1.9	3,559	2.4
Hens and pullets of laying age inventory.....	farms.. 1,552	9.6	725	3.1
	number.. 1,276,444	1.3	1,237,884	1.3
Hens and pullets of laying age sold.....	farms.. 444	6.0	327	4.1
	number.. 1,064,675	1.0	1,042,787	.8
Commercial fertilizer used.....	farms.. 6,694	2.6	5,128	2.9
	acres.. 495,051	2.9	477,599	3.0
Commercial fertilizer purchased.....	farms.. 6,833	2.5	5,209	2.8
	\$1,000.. 20,172	3.5	19,627	3.6
Agricultural chemicals purchased.....	farms.. 6,649	3.1	5,087	2.9
	\$1,000.. 10,439	2.1	10,110	2.2
Chemicals used on crops for insect control.....	farms.. 3,128	3.5	2,520	3.7
	acres.. 170,405	3.7	165,965	3.7
Chemicals used on crops for disease control.....	farms.. 1,680	7.8	1,266	4.1
	acres.. 60,686	2.0	58,716	2.0
Gasoline purchased.....	farms.. 9,561	3.1	6,450	2.4
	1,000 gallons.. 16,202	3.4	(NA)	(NA)
	\$1,000.. 9,448	3.5	8,899	3.7
Diesel fuel purchased.....	farms.. 2,764	3.3	2,471	3.5
	1,000 gallons.. 6,876	1.8	(NA)	(NA)
	\$1,000.. 3,389	1.9	3,340	1.9
Livestock and poultry purchased.....	farms.. 3,150	6.7	1,778	4.8
	\$1,000.. 18,120	10.0	15,386	9.0
Feed purchased.....	farms.. 4,837	5.8	2,882	5.0
	\$1,000.. 34,153	2.6	31,037	2.2
Hired farm labor.....	farms.. 3,990	2.1	3,429	2.1
	\$1,000.. 56,512	1.5	54,701	1.5

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

Farms reporting item	Standard error (percent)	Farms reporting item	Standard error (percent)
25 farms.....	20.0	1,000 farms.....	0.5
50 farms.....	14.0	1,500 farms.....	(NA)
100 farms.....	12.0	2,000 farms.....	(NA)
250 farms.....	7.0	3,000 farms.....	(NA)
500 farms.....	3.0	4,000 farms.....	(NA)
750 farms.....	1.0	5,000 farms.....	(NA)

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

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--			
	Value dollars	Standard error (percent)	Value (\$1,000)	Standard error (percent)	Acres	Standard error (percent)	Insect control		Disease control	
							Acres	Standard error (percent)	Acres	Standard error (percent)
Atlantic.....	138,419	3.8	10,922	4.2	12,323	3.5	8,317	4.6	6,788	2.5
Bergen.....	453,683	3.5	2,495	4.9	830	6.9	561	14.0	516	14.0
Burlington.....	414,011	6.6	24,704	5.4	59,962	7.4	22,748	11.0	8,501	7.8
Camden.....	267,743	7.2	4,919	5.6	6,809	6.0	2,895	4.1	2,832	4.3
Cape May.....	238,028	.0	2,501	.0	4,755	.0	1,766	.0	665	.0
Cumberland.....	209,894	2.6	22,650	3.4	47,979	3.8	24,566	4.9	9,583	5.6
Essex.....	301,708	.0	711	.0	781	.0	325	.0	173	.0
Gloucester.....	271,825	14.0	24,101	3.9	39,745	4.3	19,752	6.2	11,667	4.9
Hudson.....	183,500	.0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hunterdon.....	293,481	5.4	25,681	4.3	50,334	6.3	9,743	13.0	1,374	16.0
Mercer.....	538,196	7.9	9,606	9.6	28,754	7.9	4,582	11.0	647	34.0
Middlesex.....	404,993	5.0	9,086	5.4	17,614	6.1	6,289	5.1	2,263	2.9
Monmouth.....	354,046	6.2	19,228	5.9	40,069	7.2	18,804	4.5	4,861	7.1
Morris.....	365,143	7.9	7,131	6.3	10,676	16.0	1,423	18.0	468	19.0
Ocean.....	190,776	3.5	3,016	4.6	3,596	10.0	1,203	5.8	110	34.0
Passaic.....	224,711	.0	1,228	.0	201	.0	106	.0	52	.0
Salem.....	249,695	4.0	27,247	3.4	68,422	3.4	22,948	5.6	6,538	2.5
Somerset.....	451,815	8.3	12,198	12.0	24,279	20.0	3,254	1.5	330	25.0
Sussex.....	345,645	5.7	11,856	5.5	19,586	5.1	4,232	8.0	825	18.0
Union.....	348,346	.0	(D)	(D)	194	.0	82	.0	102	.0
Warren.....	326,711	4.2	19,292	5.7	38,962	5.0	14,840	9.7	1,905	3.9
Farms not on mail list.....	145,905	19.0	20,487	25.0	19,178	57.0	1,968	24.0	484	35.0
Farm production expenses										
County	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)
Atlantic.....	604	4.1	162	2.9	239	19.0	685	12.0	4,689	2.6
Bergen.....	99	3.8	7	4.6	64	4.8	239	8.1	1,186	3.1
Burlington.....	798	4.4	376	7.4	920	3.8	2,156	4.5	5,773	2.1
Camden.....	172	5.2	32	5.7	51	11.0	82	9.2	1,544	5.7
Cape May.....	113	.0	64	.0	49	.0	119	.0	435	.0
Cumberland.....	981	4.5	333	4.4	743	4.9	1,549	3.4	7,924	7.1
Essex.....	(D)	(D)	(D)	(D)	18	.0	127	.0	(D)	(D)
Gloucester.....	1,086	3.0	360	2.8	1,996	2.6	1,879	3.2	7,118	5.2
Hudson.....	(D)	(D)	-	.0	-	.0	-	.0	(D)	(D)
Hunterdon.....	764	4.8	272	7.5	2,082	5.3	3,788	3.6	2,159	6.6
Mercer.....	274	6.7	103	8.3	193	19.0	709	13.0	1,210	7.3
Middlesex.....	316	5.4	131	1.1	224	12.0	538	24.0	4,928	2.5
Monmouth.....	829	5.0	289	6.2	1,411	20.0	2,774	4.5	5,265	2.6
Morris.....	246	8.6	84	9.9	615	21.0	1,093	12.0	1,322	10.0
Ocean.....	114	4.0	48	9.5	318	5.1	943	8.1	397	13.0
Passaic.....	44	.0	1	.0	161	.0	204	.0	295	.0
Salem.....	880	3.2	462	5.8	1,265	4.3	4,525	3.1	5,086	1.8
Somerset.....	306	7.0	124	20.0	1,594	15.0	2,884	5.6	1,854	10.0
Sussex.....	382	4.9	155	5.9	1,286	13.0	4,053	5.9	1,169	7.1
Union.....	68	.0	(D)	(D)	7	.0	36	.0	1,589	.0
Warren.....	590	4.2	337	4.7	1,337	12.0	3,284	6.2	1,729	3.3
Farms not on mail list.....	754	42.0	36	50.0	3,545	50.0	2,483	29.0	603	49.0

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
New Jersey	9 895	7 409	359 024	297 216	12 566	8 092	360 003	297 444	2 671	683	979	228
Atlantic.....	404	372	27 505	21 877	436	393	27 518	21 885	32	21	13	8
Bergen.....	144	157	6 999	5 126	166	167	7 008	5 131	22	10	9	5
Burlington.....	717	708	37 634	32 230	789	746	37 664	32 241	72	38	30	11
Camden.....	160	146	7 988	5 966	183	160	7 996	5 969	23	14	8	3
Cape May.....	108	81	2 957	2 632	125	93	2 963	2 637	17	12	6	5
Cumberland.....	610	580	40 218	35 014	669	625	40 243	35 029	59	45	25	15
Essex.....	38	34	1 565	1 150	41	36	1 566	1 151	3	2	1	1
Gloucester.....	701	671	34 978	34 995	754	718	34 996	35 010	53	47	18	15
Hudson.....	2	3	113	241	4	3	114	241	2	-	1	-
Hunterdon.....	1 104	930	22 151	19 081	1 351	1 057	22 263	19 124	247	127	111	43
Mercer.....	297	291	9 820	9 750	352	314	9 847	9 759	55	23	27	9
Middlesex.....	268	273	18 234	15 655	299	289	18 250	15 661	31	16	16	6
Monmouth.....	732	669	29 549	25 959	866	756	29 596	25 985	134	87	47	26
Morris.....	355	302	8 759	7 418	415	335	8 785	7 431	60	33	26	13
Ocean.....	173	147	3 451	3 762	207	172	3 464	3 769	34	25	13	7
Passaic.....	49	50	2 045	925	66	51	2 052	925	17	1	7	(2)
Salem.....	613	601	38 698	33 181	667	638	38 713	33 194	54	37	15	13
Somerset.....	391	378	12 638	8 011	484	419	12 677	8 027	93	41	39	16
Sussex.....	539	463	16 622	11 901	636	517	16 669	11 917	97	54	47	16
Union.....	35	46	5 904	5 074	39	46	5 906	5 074	4	-	1	-
Warren.....	544	507	22 466	17 269	620	557	22 495	17 285	76	50	29	16
Farms not on mail list.....	1 911	(NA)	8 730	(NA)	3 397	(NA)	9 218	(NA)	1 486	(NA)	488	(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

¹Data are from preliminary reports and may differ slightly from final counts.

²Alaska and Hawaii not included.

³Data 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 STATES²					
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	+1.7
WEST²					
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

¹Data are from the preliminary reports and may differ slightly from final counts.

²Alaska and Hawaii not included.

APPENDIX D. Report Forms

Form Approved: O.M.B. No. 41-578025

DUE BY FEBRUARY 15, 1979

NOTICE Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

FORM 78-AI(N)
(4-10-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS



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

(Please correct errors in name, address, and ZIP code.)

SECTION 1 ACREAGE IN 1978

If the acres you operated in 1978 changed during the year, refer to the INFORMATION SHEET, Section 7.

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.

- | | | |
|---|------|-----------------|
| 1. All land owned | None | Number of acres |
| | | 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 7.

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

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

INSTRUCTIONS

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

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

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Field corn for grain or seed (Report quantity on a shelled-weight basis) ...		067	068 Bu. OR Cwt.	069
2. Field corn for silage or green chop		070	Tons, green	072
3. Wheat for grain		073	Bu.	075
4. Oats for grain		076	Bu.	078
5. Barley for grain		079	Bu.	081
6. Sorghums for grain or seed (include milo)		082	083 Bu. OR Lbs.	084
7. Sorghums for silage or green chop (exclude sorghum-sudan crosses)		085	Tons, green	087
8. Soybeans for beans		088	Bu.	090
9. Cotton		091	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

Table with columns: Total acres (Whole acres, Tenths), Acres irrigated (Whole acres, Tenths). Values: 121, /10, 122, /10

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

2. From the list at the right, enter name and code for the fruit trees, grapevines, and nut trees on this place in 1978. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Table with columns: Crop name, Code, NUMBER OF TREES OR VINES OF (Nonbearing age, Bearing age), Acres in trees and vines of all ages (Whole acres, Tenths), Quantity harvested, Unit of measure (Lbs., Tons, Cans, Lbs. per box)

- NONCITRUS CROPS Code CITRUS CROPS Code
Apples 123 (Report quantity harvested in 1977-78 from bloom of 1977)
Apricots 129
Avocados - See Information Sheet
Cherries 135
Grapes - dry weight 147
Grapes - fresh weight 171
Olives - See Information Sheet
Peaches 207
Pears 225
Plums and prunes - fresh weight 231
Peaches 243
Prunes - dry weight 249
Other noncitrus - Specify 261
NUT CROP 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

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

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

005 1 YES - Complete this section
2 NO - Go to section 6

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

1. Land from which vegetables were harvested in 1978

Table with columns: Acres (Whole acres, Tenths), Acres irrigated (Whole acres, Tenths). Values: 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.

Table with columns: Crop name, Code, Acres harvested, Acres irrigated

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

Table with columns: Crop name, Code, Crop name, Code, Crop name, Code. Lists various vegetables like Asparagus, Beans, Broccoli, etc.

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

006 1 YES - Complete this section
2 NO - Go to section 7

1. Nursery and greenhouse products irrigated in 1978

Table with columns: Area irrigated (Square feet, Acres, Tenths). Values: 477, 478, /10

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

Table with columns: Product name, Code, Square feet under glass or other protection in 1978, Acres in the open in 1978, Sales in 1978 (Dollars, Cents)

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

Table with columns: Product name, Code, Product name, Code. Lists nursery products like Bedding plants, Bulbs, Cut flowers, etc.

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.

Table with columns: Crop name, Code, Acres harvested (Whole acres, Tenths), Quantity harvested, Acres irrigated (Whole acres, Tenths)

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

Table with columns: Crop name, Code, Crop name, Code. Lists berries like Blackberries, Raspberries, etc.

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.

Table with columns: Crop name, Code, Acres harvested, Quantity harvested, Acres irrigated

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

Table with columns: Crop name, Code, Crop name, Code. Lists other crops like Alfalfa seed, Beans, Corn, etc.

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.

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	None	Dollars	Cents
		776	
a. Of the total, how much was received in 1978 from Government CCC loans?	None	Dollars	Cents
		777	
		778	
2. Cotton and cottonseed, including Government CCC loans			
a. Of the total, how much was received in 1978 from Government CCC loans?	None	Dollars	Cents
		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.	794
a. Woodland pastured	795
b. Woodland not pastured	796
4. Other pastureland and rangeland — include any pastureland other than cropland and woodland pasture	797
5. All other land — Land in house lots, ponds, roads, wasteland, etc. include any land not reported in items 2 through 4 above	798
6. TOTAL ACRES — Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)	

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.

01 YES — Complete this section
 NO — Go to section 12

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

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

012 YES — Complete this section
 NO — Go to section 13

• **DECEMBER 31, 1978 INVENTORY** None

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** None

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.

1. Cattle, including calves weighing 500 pounds or more	Number sold in 1978	Gross value of sales	
		Dollars	Cents
	808	809	
2. Calves weighing less than 500 pounds			
	810	811	
3. Cattle, including calves weighing 500 pounds or more			
	812	813	
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?			

• **DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978** None

4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. Report goat dairy products in section 15	None	Gross value of sales	
		Dollars	Cents
	814		

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

013 YES — Complete this section
 NO — Go to section 14

• **DECEMBER 31, 1978 INVENTORY** None

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

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

• **HOGS AND PIGS SOLD** None

3. HOGS and PIGS SOLD from this place in 1978	None	Gross value of sales	
		Dollars	Cents
	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 YES — Complete this section
 NO — Go to section 15

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

2. **SHEEP and LAMBS SHORN** None

2. SHEEP and LAMBS SHORN	None	Pounds of wool shorn	
		Dollars	Cents
	827	828	

3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978? None

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

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

015
 1 YES - Complete this section
 2 NO - Go to section 16

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

Name _____ Code _____

	None	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.)			2	OR	1
6. Fish and other aquaculture products (Enter name and code from "List C" below.)			3	OR	2

Name _____ Code _____

List A

Name	Code	Name	Code	Name	Code
Colonies of bees	839	Other goats	848	Worms	857
Angora goats	842	Rabbits and their pelts	851	All other livestock - Specify	860
Milk goats	845	Chinchillas and their pelts	854		

List B

Name	Code	Name	Code	Name	Code
Mohair sold	864	Catfish	872	Other fish - Specify	884
Goats milk sold	866	Trout	876	Other aquaculture products - Specify	886
Honey sold	868	Tropical and baitfish	880		
Other livestock products - Specify	870				

List C

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		

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
2. PULLETS 3 months old or older not yet of laying age	<input type="checkbox"/>	894	895
3. PULLET CHICKS and PULLETS under 3 months old (Exclude commercial broilers.)	<input type="checkbox"/>	896	897
4. BROILERS, fryers, and other meat type chickens, including capons and roasters	<input type="checkbox"/>	898	899
5. TURKEYS		900	901
a. Turkeys for slaughter (Exclude breeders.)	<input type="checkbox"/>	902	903
b. Turkey HENS kept for breeding	<input type="checkbox"/>		
6. OTHER POULTRY raised in captivity - ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)			1

Poultry name _____ Code _____

Poultry name _____ Code _____

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

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 _____

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. _____

None	Gross value of sales	
	Dollars	Cents
	918	

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

Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 - planting, plowing, spraying, harvesting, etc.

None	Dollars	Cents
	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

1. What was the gross value of these direct sales? \$ _____

Dollars	Cents
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 1 921

• 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? 1 Yes 2 No 923

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) 1 Male 2 Female 926

5. SPANISH ORIGIN - Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? 1 Yes 2 No 927

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 1 Farming 2 Other 928

7. OFF FARM WORK - How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1978? Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.) 929

1 None
 2 1-49 days
 3 50-99 days
 4 100-149 days
 5 150-199 days
 6 200 days or more

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

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

Of the total acres in this place, how many were owned by -

None	Acres
	930
1. Individuals who are NOT citizens of the United States? <input type="checkbox"/>	931
2. A foreign held corporation or unincorporated association, or a foreign government? <input type="checkbox"/>	

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? 1 YES 2 NO 029

(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	
		932	
1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b	<input type="checkbox"/>	933	
2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4	<input type="checkbox"/>		

	None	Tons of lime		Acres limed	
		934		935	
3. LIME — tons of lime used and acres on which applied (Do not include land plaster or gypsum or lime for sanitation)	<input type="checkbox"/>				

SECTION 23 Were any **INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, 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	
		936	
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control —	<input type="checkbox"/>		
a. Insects on hay and other crops	<input type="checkbox"/>	937	
b. Nematodes in crops	<input type="checkbox"/>	938	
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	<input type="checkbox"/>	939	
d. Weeds, grass, or brush in crops and pasture	<input type="checkbox"/>	940	
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	<input type="checkbox"/>		
3. Were any chemicals used for —			
a. Insect control on livestock and poultry, including treatment of buildings?	<input type="checkbox"/>	941	<input type="checkbox"/> Yes <input type="checkbox"/> No
b. Sanitation, rodent and bird control, etc.? (include lime for sanitation)	<input type="checkbox"/>	942	<input type="checkbox"/> Yes <input type="checkbox"/> 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

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.

	Estimated market value	
	Dollars	Cents
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)	
		944		945	
2. Automobiles	<input type="checkbox"/>	946		947	
3. Motortrucks (include pickups)	<input type="checkbox"/>	948		949	
4. Wheel tractors other than garden tractors and motor tillers	<input type="checkbox"/>	950		951	
5. Grain and bean combines, self-propelled only	<input type="checkbox"/>	952		953	
6. Corn heads for combines	<input type="checkbox"/>	954		955	
7. Other corn pickers and picker-shellers	<input type="checkbox"/>	956		957	
8. Cotton pickers (Exclude cotton strippers)	<input type="checkbox"/>	958		959	
9. Mower conditioners	<input type="checkbox"/>	960		961	
10. Pickup balers	<input type="checkbox"/>	962		963	
11. Field forage harvesters, shear bar or flywheel type	<input type="checkbox"/>				

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		Gallons purchased in 1978	Storage capacity on this place (in gallons)
		Dollars	Cents		
1. Gasoline for farm business	<input type="checkbox"/>	966		967	968
2. Diesel fuel for the farm business	<input type="checkbox"/>	969		970	971
3. L.P. gas, butane, propane for the farm business (4.5 lbs. = 1 gallon)	<input type="checkbox"/>	972		973	974
4. Fuel oil for the farm business	<input type="checkbox"/>	975		976	977
5. Natural gas for the farm business	<input type="checkbox"/>	978			
6. Kerosene, motor oil, grease, for the farm business	<input type="checkbox"/>	979			
7. Electricity for the farm business	<input type="checkbox"/>	980			
8. Other — coal, wood, coke, etc.	<input type="checkbox"/>	981			

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

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

	None	Selected expenditures	
		Dollars	Cents
1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	<input type="checkbox"/>	982	
2. Total feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	<input type="checkbox"/>	983	
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	<input type="checkbox"/>	984	985
3. Animal health costs for livestock and poultry. Include veterinarian services, serums, vaccines, medicines, etc.	<input type="checkbox"/>	986	
4. Seeds, bulbs, plants, and trees purchased	<input type="checkbox"/>	987	
5. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. Report custom application costs in item 9 below	<input type="checkbox"/>	988	
6. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, lime, etc. Report custom application costs in item 9 below	<input type="checkbox"/>	989	
7. Hired farm or ranch labor (See Information Sheet)	<input type="checkbox"/>	990	
a. Of the hired workers, including paid family workers, how many —			
(1) Worked 150 days or more?	<input type="checkbox"/>	991	
(2) Worked less than 150 days?	<input type="checkbox"/>	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.	<input type="checkbox"/>	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)	<input type="checkbox"/>	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	<input type="checkbox"/>	996	
2. All land rented or leased FROM OTHERS	<input type="checkbox"/>	997	
3. All land rented or leased TO OTHERS	<input type="checkbox"/>	998	

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

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

GENERAL INFORMATION

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

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

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

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

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

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

4. **How To Enter Your Responses On The Report Form** Please enter your answers in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

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

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

COMPLETING THE REPORT FORM

Section 1 — ACREAGE IN 1978

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

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

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

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

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

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

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

INCLUDE in item 2 —

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

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

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

INCLUDE in item 3 —

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

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

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

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

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

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

- a. Complete item 6 for renter.
- b. Skip to section 28 and complete Name, Address, Telephone number, etc.
- c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that

you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.

d. Mail the form in the return envelope provided.

Item 7 — Grazing Permits — In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

Sections 2-8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

Acres Harvested — Enter the acres harvested in 1978. Round fractions to whole acres except where tenths are requested, as for Irish potatoes.

Quantity Harvested — The units of measure on the report form are those most commonly used throughout the country. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If harvest is incomplete by December 31, 1978, please estimate the total quantity harvested.

Crop Irrigation — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

How to Report Crops Harvested

a. **Sections 2 and 3** — In these two sections, separate lines are provided for reporting each of several crops widely grown in the United States. Do not write in data for any other crops.

b. **Sections 4-8** — In each of these sections, report any of the crops listed in the same section. To report a crop in any of these sections, (1) find the crop name and the code number in the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information requested in the headings of the remaining columns.

Example: A farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:

SECTION 8				
Have any OTHER CROPS harvested from this place in 1978 — (not grains, field peas, sugar crops, or other crops not previously reported)?				
<input checked="" type="checkbox"/> YES — Complete this section				
<input type="checkbox"/> NO — Go to section 9				
From the list below enter crop name and code. Report quantity harvested — units specified with crop name.				
Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Alfalfa seed 542		20	6,000	
Red clover seed 671		30	8,400	

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

Two or More Crops Harvested From The Same Land (Double-Cropping) — Report the total acres and production of each harvested crop in the appropriate section of the report form.

Example: A farmer harvested 1,230 bushels of wheat from 40 acres in 1978, then planted and harvested 1,550 bushels of soybeans from the same 40 acres before the end of the year. He irrigated the soybeans but not the wheat.

Correct entries				
Item	Crop	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:

- Veal calves which were fattened primarily on milk, or
- Dairy cows fed only the usual dairy ration before being sold, or
- 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 were 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 78-A1(A)
(9-23-77)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

**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

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 - Continued

Type C - INCORPORATED UNDER STATE LAW

3

Name

Mailing address - Route/Box/Street

Post Office State ZIP code

1. What is the current name and mailing address of this corporation? 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

Part II - TYPE OF ORGANIZATION

Mark (X) type of organization as shown in column 8 of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.

Type A - INDIVIDUAL OR FAMILY OPERATION (Sole proprietorship)

1

Name

Mailing address - Route/Box/Street

Post Office State ZIP code

1. For business purposes, is this farm or ranch operated under any name other than your own? YES NO

2. During the past two years, have you received mail at any address other than the one I have listed? YES NO

3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 YES - Go to item 4 2 NO - SKIP to page 2

4. Who is the hired manager?
 Person named in part 1, item 5 - SKIP to page 2
 Other - Specify and SKIP to page 2

Name

Mailing address - Route/Box/Street

Post Office State ZIP code

Type D - OTHER ORGANIZATIONS

4

1. What type of organization operates or controls the operations of this farm or ranch unit?
1 Estate 4 State or Local Government 5 Other - Specify
2 Trust 3 Cooperative 6 Federal Government

2. What is the name and mailing address of this organization?
Name

Mailing address - Route/Box/Street

Post Office State ZIP code

3. What is the name and mailing address used for this farm or ranch operation?
Name

Mailing address - Route/Box/Street

Post Office State ZIP code

4. During the past two years, has this farm or ranch used any other name or mailing address? YES NO

5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? 1 YES - Go to item 6 2 NO - SKIP to item 7

6. Who is the hired manager?
 Person named in part 1, item 5 - SKIP to page 2
 Other - Specify and end interview

7. Who is primarily in charge of the farm or ranch operations?
 Person named in part 1, item 5 - Go to page 2
 Other - Specify and end interview

Name

Mailing address - Route/Box/Street

Post Office State ZIP code

Type B - PARTNERSHIP OPERATIONS (Include family partnerships)

2

Name

Mailing address - Route/Box/Street

Post Office State ZIP code

1. For business purposes, what name and mailing address is used for this partnership?

2. How many partners are there? Partners

3. What is the name and mailing address of each partner?
 Person named in part 1, item 5 - Do not list
 Other - Specify (Use "Remarks" if more space is required.)

a. b.

Name Name

Mailing address - Route/Box/Street Mailing address - Route/Box/Street

Post Office State ZIP code Post Office State ZIP code

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations? 1 YES - Go to item 5 2 NO - SKIP to item 6

5. Who is the hired manager?
 Person named in part 1, item 5 - SKIP to page 2
 Other - Specify and end interview

Name

Mailing address - Route/Box/Street

Post Office State ZIP code

6. Which partner is primarily in charge of the farm or ranch operations?
 Person named in part 1, item 5 - SKIP to page 2
 Other partner - Specify and end interview
 None - Go to item 7

7. Who is the eldest partner?
 Person named in part 1, item 5 - SKIP to page 2
 Other - Specify and end interview

Name

Type D - OTHER ORGANIZATIONS

4

1. What type of organization operates or controls the operations of this farm or ranch unit?
1 Estate 4 State or Local Government 5 Other - Specify
2 Trust 3 Cooperative 6 Federal Government

2. What is the name and mailing address of this organization?
Name

Mailing address - Route/Box/Street

Post Office State ZIP code

3. What is the name and mailing address used for this farm or ranch operation?
Name

Mailing address - Route/Box/Street

Post Office State ZIP code

4. During the past two years, has this farm or ranch used any other name or mailing address? YES NO

5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? 1 YES - Go to item 6 2 NO - SKIP to item 7

6. Who is the hired manager?
 Person named in part 1, item 5 - SKIP to page 2
 Other - Specify and end interview

7. Who is primarily in charge of the farm or ranch operations?
 Person named in part 1, item 5 - Go to page 2
 Other - Specify and end interview

Name

Mailing address - Route/Box/Street

Post Office State ZIP code

Note: Remainder of form same as A1(S).

INDEX

(Index items not reported for the State will not appear in designated tables)

	County tables				County tables		
	State tables	Summary	County report		State tables	Summary	County report
A				B-Con.			
Abnormal farms	10,34	7	2	Black operators and other races	4, 5, 29-35	39-41	-
Age of operator	4, 29-35	6	4	Blueberries	-	33	-
Agricultural products sold, value	10, 13 17 29-35	9-11	2	Bluegrass seed, Kentucky	-	30	-
Agricultural service income	12, 29-35	37	-	Boysenberries	-	33	-
Alfalfa hay	25, 26, 28-35	30	10	Broccoli	-	31	-
Alfalfa seed	25, 26	30	10	Broilers	18, 19, 29-35	19, 26	9
Almonds	28-35	32	-	Bromegrass seed	-	30	-
Alsike clover seed	-	30	-	Broomcorn	-	35	-
Angora goats	23	22	-	Brussels sprouts	-	31	-
Animal health costs	6, 29-35	12	5	Buckwheat	-	28	-
Apples	25, 28-35	32	10	Bulbs	-	34	-
Apricots	-	32	-	Bulls, bull calves, steers, and steer calves	20, 29-35	16	9
Aquaculture products	24	25	-	Burros, donkeys, and mules	23	27	-
Artichokes	-	31	-	C			
Asparagus	-	31	-	Cabbage	-	31	-
Assets, value	1, 2, 13, 17, 29-35	1, 15	1,7	Cantaloupes and Persian melons	-	31	-
Austrian winter peas	-	30	-	Carrots	-	31	-
Automobiles	14, 29-35	-	7	Castor beans	-	35	-
Avocados	-	32	-	Catfish sold	24	25	-
B				Cattle and calves	17, 18, 20, 29-35	16	9
Bahia grass seed	-	30	-	Cattle and calves sold, value	10, 18, 20, 29-35	16	2, 9
Bait and tropical fish sold	24	25	-	Cauliflower	-	31	-
Balers, pickup	14, 29-35	-	7	Celery	-	31	-
Bananas	-	32	-	Chemicals, expense	6, 15, 17, 29-35	12	5
Barley for grain	25, 26, 28-35	28	10	Chemicals used	15, 29-35	-	6
Beans, castor	-	35	-	Cherries	28-35	32	-
Beans, dry field and seed	26, 28-35	29	-	Chickens 3 months old or older	18, 19, 29-35	18	9
Beans, dry lima	-	29	-	Chicory	-	31	-
Beans, green lima	-	31	-	Chinchillas and their pelts	23	27	-
Beans, snap (bush and pole)	-	31	-	Chinese cabbage	-	31	-
Beans, soybeans	25-35	29	10	Chinese or ming peas	-	31	-
Bedding plants	-	34	-	Citrus fruits	28-35	32	-
Beef cows	18, 20, 29-35	16	9	Clover seed	-	30	-
Bees, colonies	23	24	-	Clover seed, red	25	30	10
Beets, sugar	26, 28-35	29	-	Coal, wood, coke, etc., expense	7, 29-35	13	5
Beets, table	-	31	-	Coffee	-	32	-
Bentgrass seed	-	30	-	Collards	-	31	-
Bermuda grass seed	-	30	-	Colonies of bees	23	24	-
Berries	25,27	33	10				
Birdsfoot trefoil seed	-	30	-				
Blackberries	-	33	-				

	State tables	County tables	
		Summary	County report
C—Con.			
Combines, grain and bean	14, 29-35	—	7
Commercially mixed formula feed purchased	6, 29-35	12	5
Commodity Credit Corporation loans	10, 29-35	—	2
Contract labor, expense	6, 9, 17, 29-35	12	5
Corn, field	25-35	28,30,35	10
Corn heads for combines	14, 29-35	—	7
Cornpickers and picker-shellers	14, 29-35	—	7
Corn, sweet	25, 28-35	31	10
Corn, sweet, for seed	—	35	—
Corporation, type of organization	4, 5, 29-35	5	4
Family held	4, 5, 29-35	5	—
Nonfamily held	4, 5, 29-35	5	—
Cotton	25-35	29	10
Cotton Commodity Credit Corporation loans	10, 29-35	—	2
Cottonpickers	14, 29-35	—	7
Cotton, value sold	10, 29-35	—	2
Cowpeas for dry peas	—	29	—
Cowpeas, green	—	31	—
Cowpeas, hogged or grazed or cut for silage	—	35	—
Cows and heifers that had calved	18, 20, 29-35	16	9
Crambe	—	35	—
Cranberries	—	33	—
Cropland for cover crops, legumes, and soil-improvement grasses	1, 2, 29-35	2	1
Cropland harvested	1-4, 13, 17, 29-35	2	1, 3, 4
Cropland harvested, irrigated	16, 29-35	3	1
Cropland idle	1, 2, 29-35	2	1
Cropland in cultivated summer fallow	1, 2, 29-35	2	1
Cropland on which all crops failed	1, 2, 29-35	2	1
Cropland pasture	1, 2, 29-35	2	1
Cropland total	1, 2, 17, 29-35	—	1
Crops, farms, acres, production	25-35	28-35	10
Cucumbers	—	31	—
Currants	—	33	—
Customwork, machine hire, and rental of machinery and equipment, expense	6, 29-35	12	5
Customwork, machine work, and other agricultural services, income	12, 29-35	37	—

	State tables	County tables	
		Summary	County report
D			
Daikon	—	31	—
Dairy cows—milk cows	17, 18, 20, 29-35	16	9
Dairy products sold, value	10, 20, 29-35	16	2, 9,
Dates	—	32	—
Dewberries	—	33	—
Diesel fuel purchased	7, 8, 29-35	13	5
Diesel fuel storage	8	13	—
Dill for oil	—	35	—
Direct sales income	11, 29-35	38	—
Disease, chemical control	15, 29-35	—	6
Donkeys, burros, and mules	23	27	—
Ducks	—	26	—
Ducks, geese, and other poultry	19	—	—
E			
Eggplant	—	31	—
Electricity expense	7, 29-35	13	5
Emmer and spelt	—	28	—
Endive	—	31	—
Energy expense	6-8, 17, 29-35	12, 13	5
Equipment and machinery	13, 14, 17, 29-35	15	7
Escarole	—	31	—
Ewes 1 year old or older	22, 29-35	20	9
Expenses, farm	6-9, 17, 29-35	12-14	5
F			
Family and individual, type of organization	4, 5, 29-35	5	4
Family held corporations	4, 5, 29-35	5	—
Farms by age and principal occupation of operator	31	—	—
Farms by age and principal occupation of operator for farms with sales of less than \$20,000	32	—	—
Farms by size of farm	1-3, 33	—	3
Farms by standard industrial classification	13, 35	8	—
Farms by tenure of operator	4, 29	4	4
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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 report
F-Con.			
Fattened cattle sold.	20, 29-35	16	9
Feed purchased	6, 17, 29-35	12	5
Feeder pigs sold.	18, 21, 29-35	17	9
Female operators	4, 29-35	6, 43	-
Fertilizer applied	15, 29-35	-	6
Fertilizer expense.	6, 15, 17, 29-35	12	5
Fescue seed	-	30	-
Field seed crops.	25, 28-35	30	10
Field seeds, hay, forage, and silage sold, value.	10, 29-35	-	2
Figs.	-	32	-
Filberts.	-	32	-
Fish sold.	24	25	-
Flaxseed	28-35	28	-
Florist greens and flowers, cut.	-	34	-
Flower and vegetable seeds	-	34	-
Flowering and foliage plants.	-	34	-
Flowers and florist greens, cut.	-	34	-
Foliage and flowering plants.	-	34	-
Forage harvesters	14, 29-35	-	7
Foreign ownership	-	36	-
Foxtail millet seed	-	30	-
Fruit crops.	25-35	32	10
Fruits, nuts, and berries sold, value	10, 29-35	-	2
Fuel expense.	6-8, 29-35	12, 13	5
Fuel oil purchased	7, 8, 29-35	13	5
Fuel oil storage	8	13	-
Full owners	4, 29-35	4, 40	4
G			
Garlic.	-	31	-
Gas, natural, expense.	7, 29-35	13	5
Gasoline and other petroleum fuel and oil purchased.	6-8, 29-35	13	5
Gasoline purchased	7, 8, 29-35	13	5
Gasoline storage.	8	13	-
Geese.	-	26	-
Geese, ducks, and other poultry	19	-	-
Ginger root	-	35	-
Goats.	23, 29-35	-	9
Goats, Angora.	23	22	-
Goats, milk	23	21	-
Goats milk sold	23	21	-
Goats, other.	23	27	-
Gooseberries.	-	33	-
Grain Commodity Credit Corporation loans	10, 29-35	-	2

	State tables	County tables	
		Summary	County report
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	-

	County tables		
	State tables	Summary	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

	County tables		
	State tables	Summary	County report
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, fox tail	—	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 report
O—Con.			
Okra	—	31	—
Olives	—	32	—
Onions, dry and green	—	31	—
Operator characteristics— residence, age, race, occupa- tion, 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 organiza- tion	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	—

	State tables	County tables	
		Summary	County report
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			State tables	County tables	
		Summary	County report			Summary	County report
S—Con.				T—Con.			
Sheep and lambs	17, 18, 22, 29–35	20	9	Tropical and baitfish sold	24	25	—
Sheep and lambs shorn	22, 29–35	20	9	Trout sold	24	25	—
Sheep, lambs, and wool sold, value.	10, 18, 22, 29–35	20	2, 9	Trucks including pickups.	14, 29–35	—	7
Size of farm, average	1, 2, 29–35	1	1	Turkeys	19, 29–35	26	9
Small grain hay	26	30	—	Turnip greens.	—	31	—
Snap beans, bush and pole.	—	31	—	Turnips.	—	31	—
Sod	—	34	—	Type of farm (SIC)	13, 29–35	8	—
Sorghums	25–35	28, 30 35	10	Type of organization	4, 5, 29–35	5	4
Soybeans.	25–35	29, 30	10	V			
Spanish origin, operators of	4, 29–35	42	—	Value of agricultural products sold.	10, 13, 17, 29–35	9–11	2
Spelt and emmer	—	28	—	Value of land and buildings	1, 2, 13, 17, 29–35	1	1
Spinach.	—	31	—	Value of machinery and equipment.	13, 14, 17, 29–35	15	7
Squash	—	31	—	Vegetable and flower seeds.	—	34	—
Standard industrial classifica- tion of farms (SIC)	13, 29–35	8	—	Vegetables, greenhouse.	—	34	—
Steers, steer calves, bulls, and bull calves.	20, 29–35	16	9	Vegetables harvested for sale	25–35	31	10
Storage, selected petroleum	8	13	—	Vegetables, sweet corn, or melons sold, value.	10, 29–35	—	2
Strawberries	25, 26	33	10	Velvetbeans for beans	—	35	—
Sudangrass seed	—	30	—	Vetch seed.	—	30	—
Sugar beets.	26, 28–35	29	—	W			
Sugarcane	26, 27, 29–35	29	—	Wages paid to farm workers	6, 9, 17, 29–35	12, 14	5
Sunflower seed	28–35	28	—	Walnuts, English or Persian	28–35	32	—
Sweet corn.	25, 28–35	31	10	Watercress	—	31	—
Sweet corn for seed.	—	35	—	Watermelons.	—	31	—
Sweetpotatoes.	25, 27–35	29	10	Weeds, chemical control.	15, 29–35	—	6
T				Wheat for grain	25–35	28	10
Tangelos	—	32	—	Wheatgrass seed	—	30	—
Tangerines and mandarins	—	32	—	Wheel tractors.	14, 29–35	—	7
Taro	—	35	—	Wild hay	26, 28–35	30	—
Tenant operated farms	4, 29–35	4, 40	4	Wild rice	—	28	—
Tenure	4, 29–35	4, 40	4	Woodland	1, 2, 29–35	2	1
Timothy seed	—	30	—	Wool, pounds shorn.	22, 29–35	20	9
Tobacco	25–35	29	10	Work off-farm by operator.	4, 29–35	6	4
Tobacco sold, value.	10, 29–35	—	2	Workers on farms.	9, 29–35	14	8
Tomatoes	25, 28–35	31	10	Worms	23	27	—
Tractors, wheel	14, 29–35	—	7	Wormseed oil	—	35	—
Triticale	—	28	—				

