

Volume 1

State and County Data

Part 2

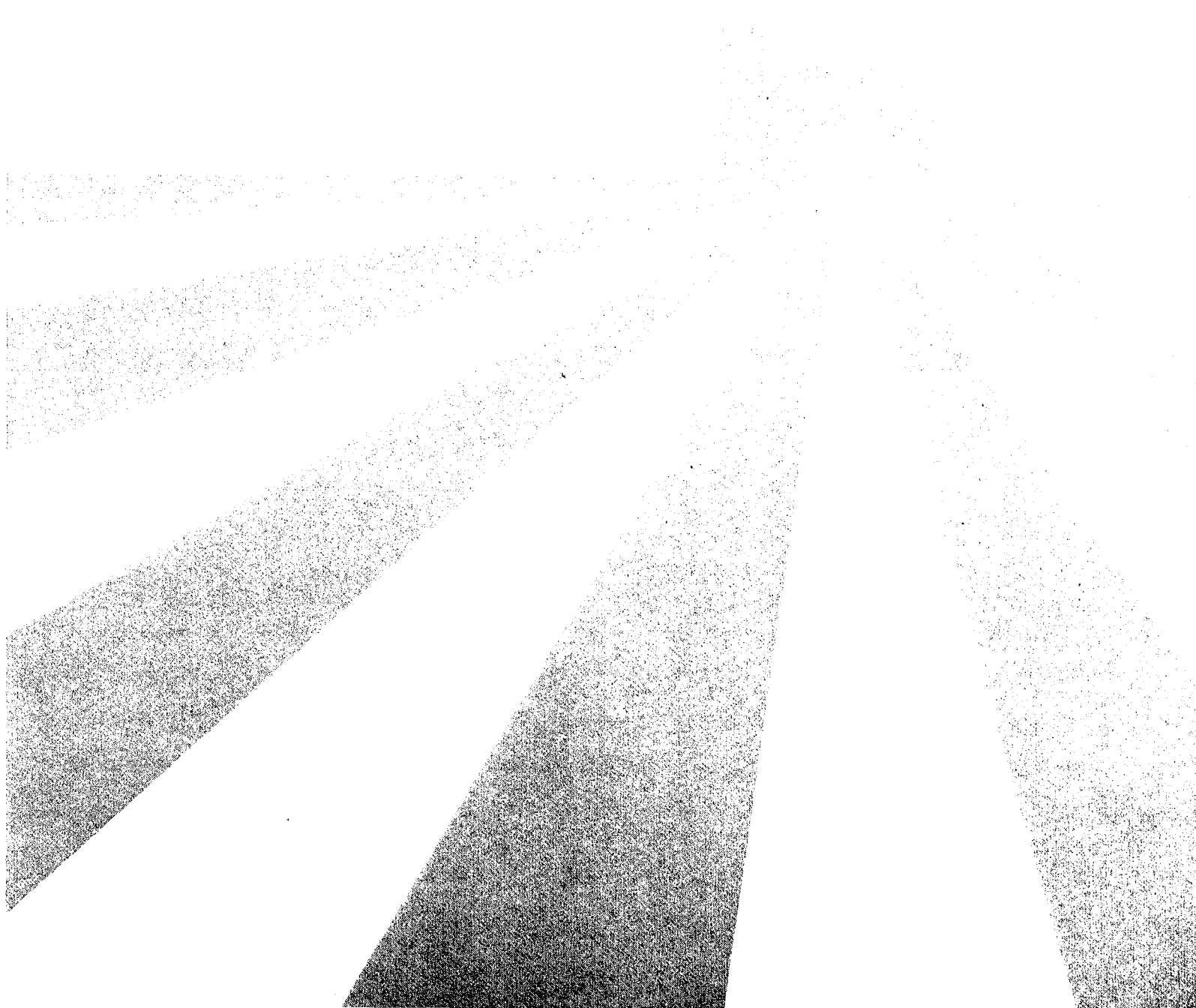
Alaska

AC78-A-2

1978

CENSUS OF
AGRICULTURE

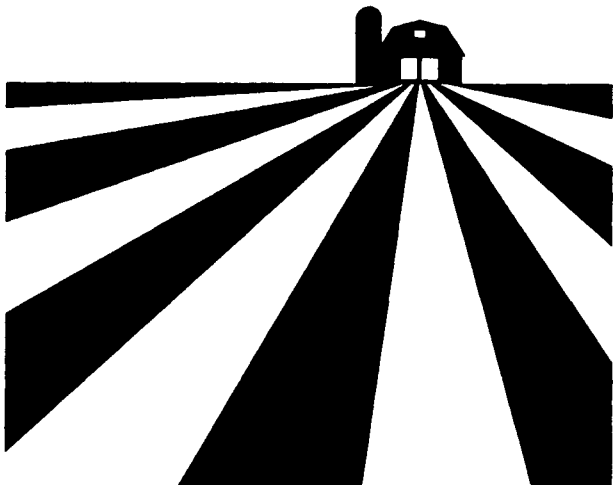
U.S. Department of Commerce
BUREAU OF THE CENSUS



1978
CENSUS OF
AGRICULTURE

Volume 1
State and County Data

Part 2
Alaska
AC78-A-2



Issued June 1981



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The five geographic areas, and the census divisions which compose them are:

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Anchorage Area (<i>Anchorage, Cordova-McCarthy, Matanuska-Susitna, and Valdez-Chitina-Whittier Divisions</i>)	126
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Juneau Area (<i>Angoon, Haines, Juneau, Ketchikan, Outer Ketchikan, Prince of Wales, Sitka, Skagway-Yakutat, and Wrangell-Petersburg Divisions</i>)	136
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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:

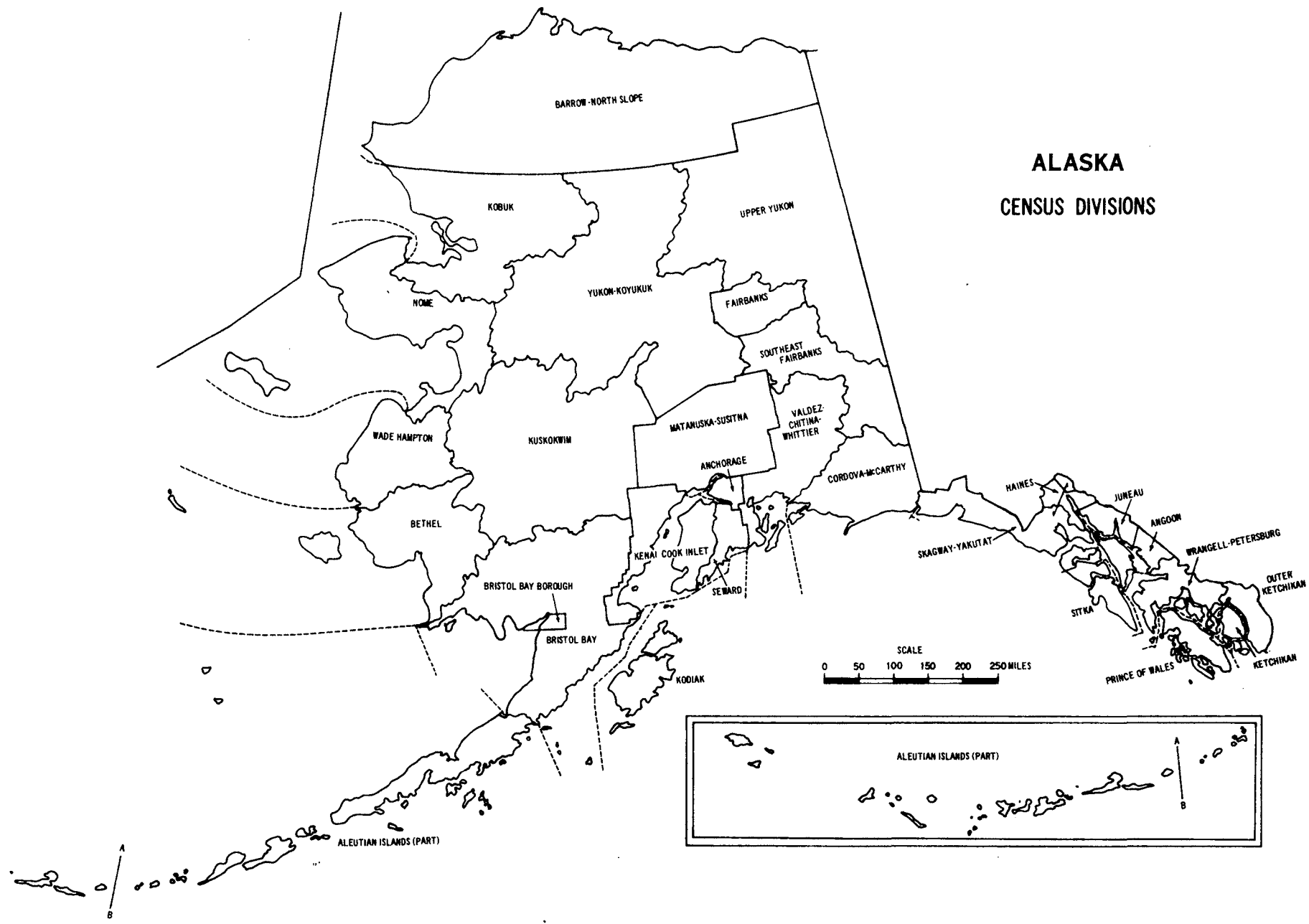
- Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

Highlights of the State's Agriculture: 1978 and 1974

	All farms		Farms with sales of \$2,500 or more		
	1978		1974 ¹		
	Total	Not on mail list	Total	Not on mail list	Total
Farms..... number.....	383	--	291	--	201
Land in farms..... acres.....	1 286 463	--	1 633 070	--	1 553 958
Average size of farm..... acres.....	3 359	--	5 612	--	7 731
Harvested cropland..... acres.....	20 538	--	16 750	--	15 007
Average per farm..... acres.....	54	--	58	--	75
Farms by size:					
1 to 49 acres..... number.....	104	--	57	--	30
50 to 499 acres..... number.....	198	--	165	--	116
500 to 999 acres..... number.....	30	--	13	--	10
1,000 acres or more..... number.....	51	--	56	--	45
Value of land and buildings: ²					
Average per farm..... dollars.....	364 528	--	237 938	--	270 090
Average per acre..... dollars.....	109	--	42	--	35
Value of machinery and equipment on farms ² \$1,000.....	7 762	--	5 004	--	4 272
Average per farm..... dollars.....	20 267	--	17 196	--	21 254
Value of agricultural products sold..... \$1,000.....	8 225	--	6 695	--	6 481
Average per farm..... dollars.....	21 475	--	23 007	--	32 244
Crops sold..... \$1,000.....	4 661	--	2 808	--	2 722
Average per farm..... dollars.....	12 170	--	9 649	--	13 542
Livestock and livestock products sold..... \$1,000.....	3 190	--	3 389	--	3 265
Average per farm..... dollars.....	8 330	--	11 646	--	16 244
Poultry and poultry products sold..... \$1,000.....	374	--	438	--	433
Average per farm..... dollars.....	976	--	1 505	--	2 154
Farms by value of agricultural products sold:					
Less than \$2,500..... number.....	152	--	108	--	24
\$2,500 to \$9,999..... number.....	122	--	93	--	93
\$10,000 to \$39,999..... number.....	61	--	48	--	48
\$40,000 to \$99,999..... number.....	18	--	18	--	18
\$100,000 to \$199,999..... number.....	11	--	10	--	10
\$200,000 or more..... number.....	9	--	8	--	8
Abnormal farms..... number.....	10	00	6	00	(X)
Value of agricultural products sold by farms having sales of--					
Less than \$2,500..... \$1,000.....	189	--	112	--	21
\$2,500 to \$9,999..... \$1,000.....	617	--	518	--	518
\$10,000 to \$39,999..... \$1,000.....	1 168	--	(D)	--	(D)
\$40,000 to \$99,999..... \$1,000.....	1 187	--	(D)	--	(D)
\$100,000 to \$199,999..... \$1,000.....	1 767	--	1 405	--	1 405
\$200,000 or more..... \$1,000.....	3 030	--	2 425	--	2 425
Abnormal farms..... \$1,000.....	268	00	124	00	(X)
Farm production expenses for selected items: ²					
Feed for livestock and poultry..... \$1,000.....	1 665	--	1 675	--	1 439
Seeds, bulbs, plants, and trees..... \$1,000.....	238	--	130	--	124
Commercial fertilizer..... \$1,000.....	776	--	636	--	587
Other agricultural chemicals..... \$1,000.....	68	--	24	--	22
Petroleum products-- gasoline, diesel, etc..... \$1,000.....	507	--	338	--	315
Hired farm labor..... \$1,000.....	1 823	--	785	--	716
Livestock and poultry inventory:					
Cattle and calves..... number.....	8 743	--	9 695	--	9 278
Hogs and pigs..... number.....	845	--	1 162	--	1 134
Sheep and lambs..... number.....	4 969	--	15 139	--	15 111
Chickens 3 months old or older..... number.....	33 012	--	29 176	--	28 117
Crops harvested:					
Barley for grain..... acres.....	3 887	--	(NA)	--	640
..... bushels.....	166 923	--	(NA)	--	23 817
Irish potatoes..... acres.....	458	--	551	--	535
..... hundredweight.....	78 773	--	91 987	--	90 432
Hay crops..... acres.....	15 536	--	14 528	--	12 950
..... tons, dry.....	23 591	--	20 015	--	18 019
All vegetables harvested for sale..... acres.....	237	--	(NA)	--	135

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

ALASKA CENSUS DIVISIONS

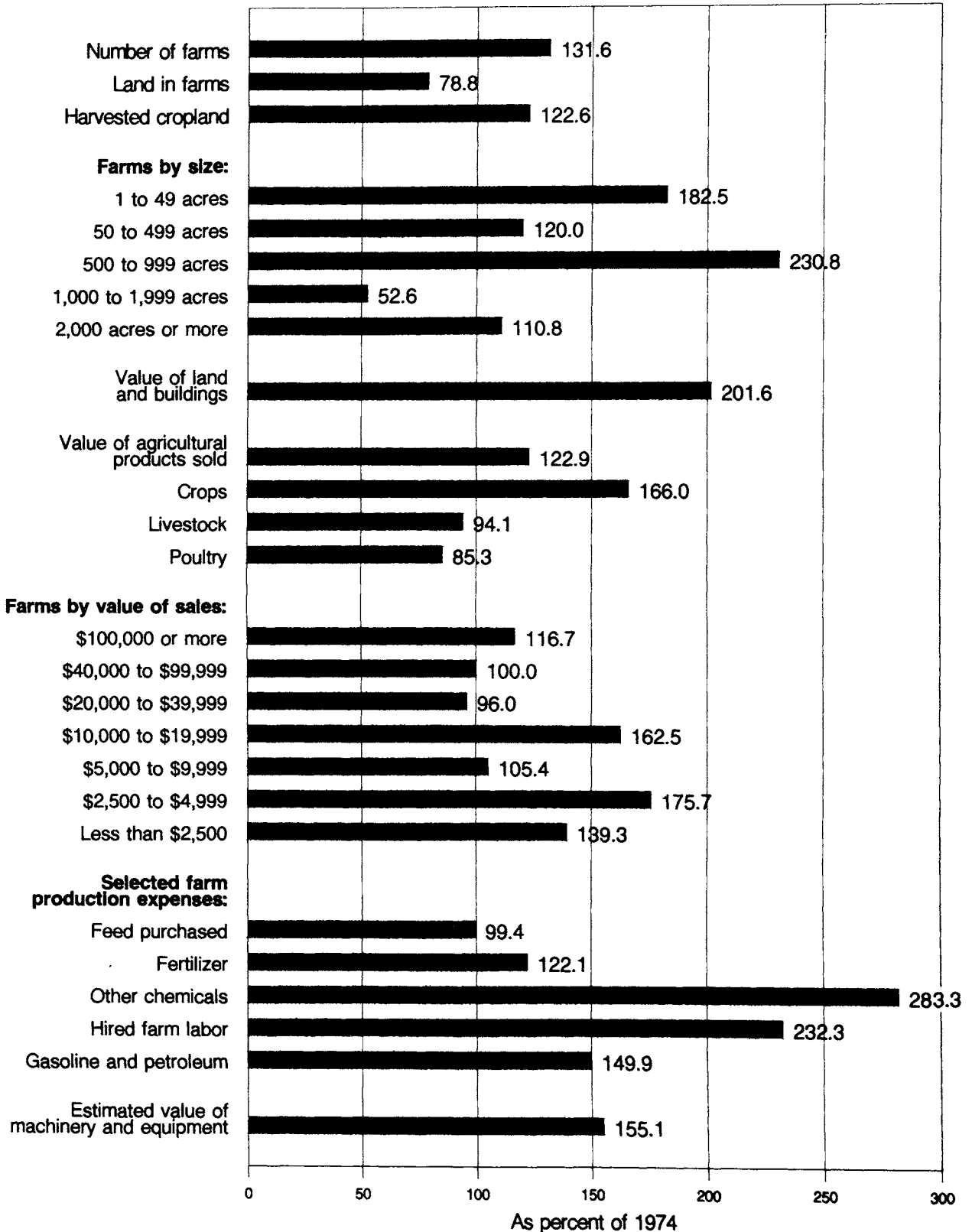


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ALASKA

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

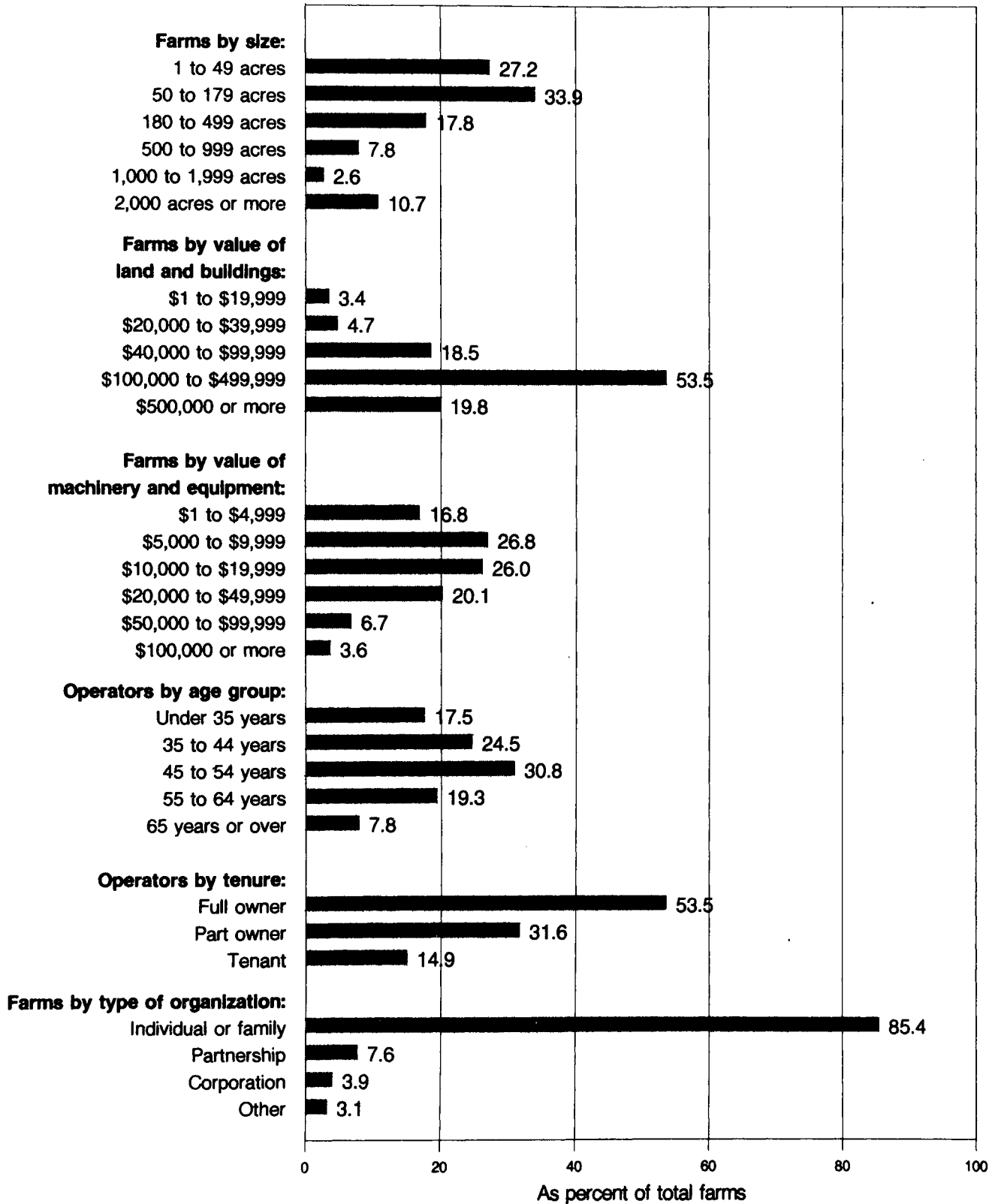
■ Mail portion



ALASKA

Chart 2.
Profile of State's Agriculture: 1978

■ Mail portion



ALASKA

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

■ Mail portion

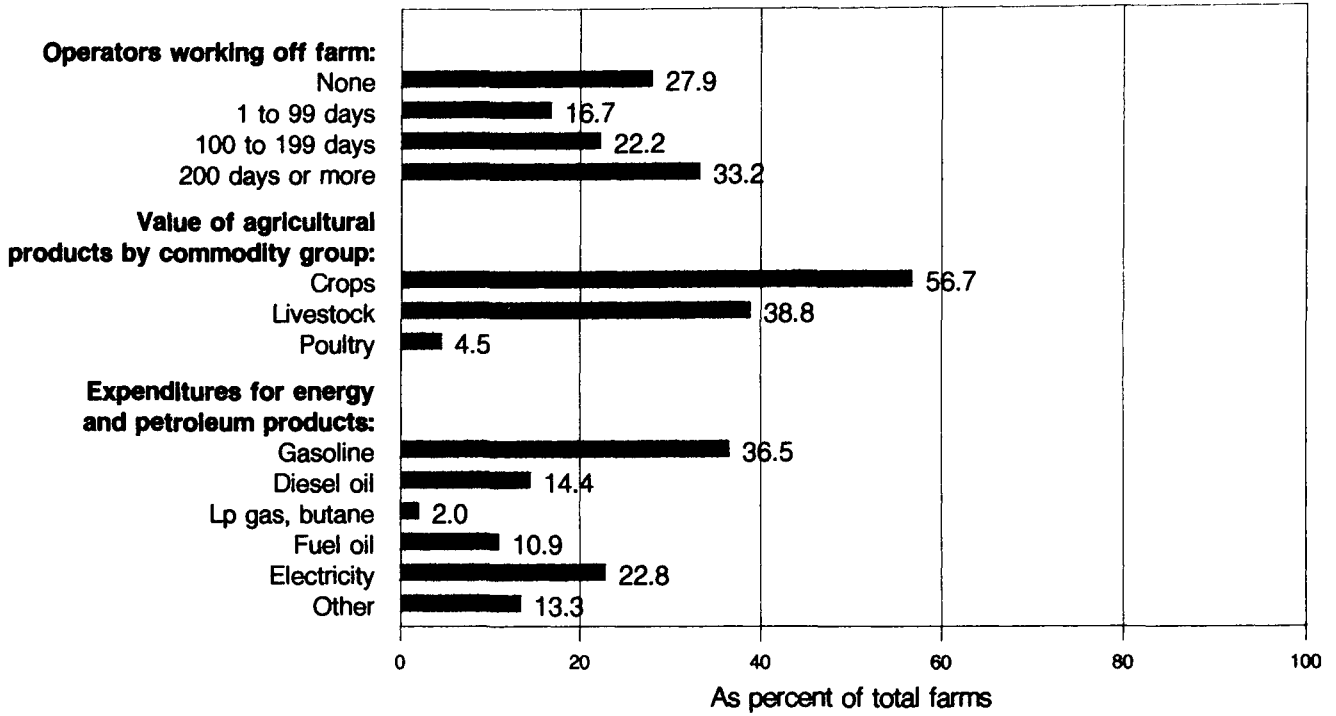
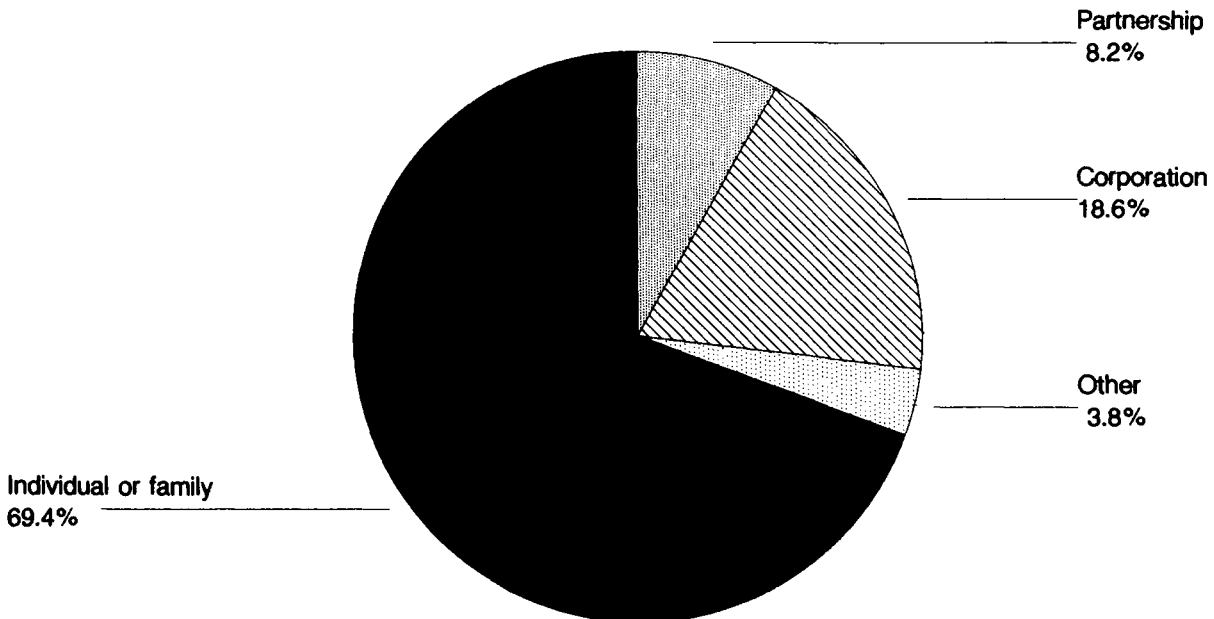


Chart 3.
Land in Farms by Type of Organization: 1978



ALASKA

Chart 4.
Farms by Value of Sales: 1978

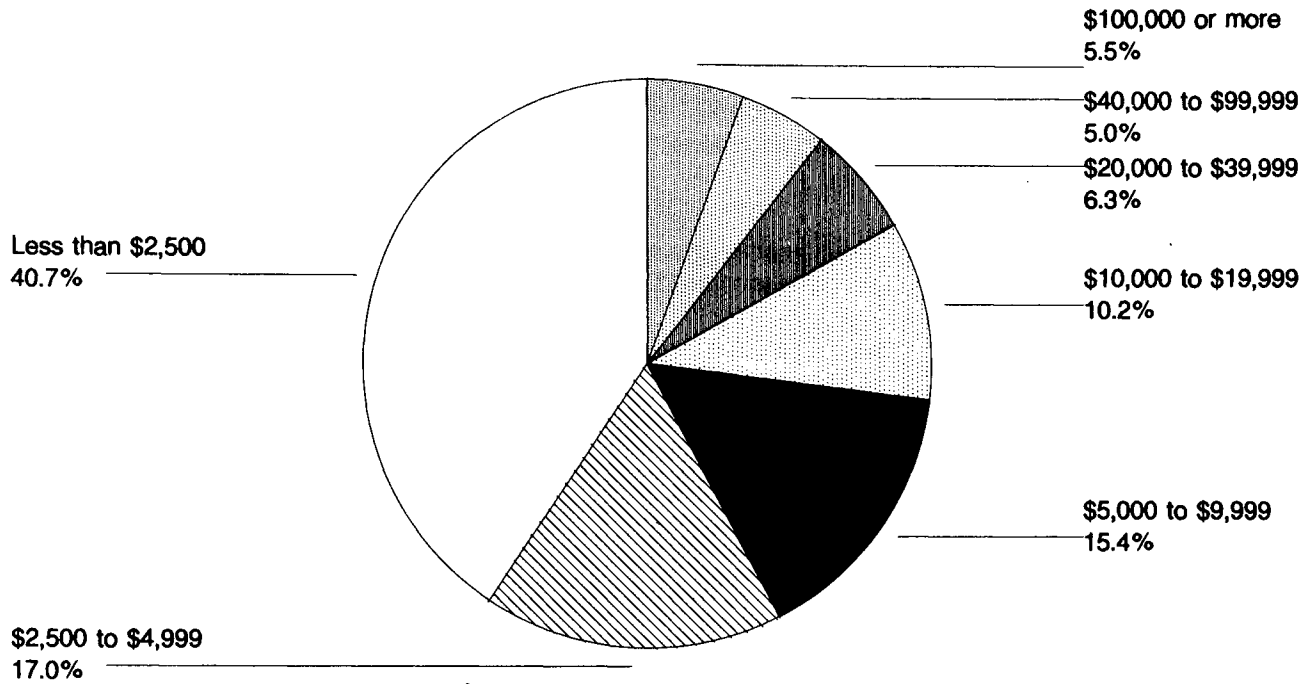
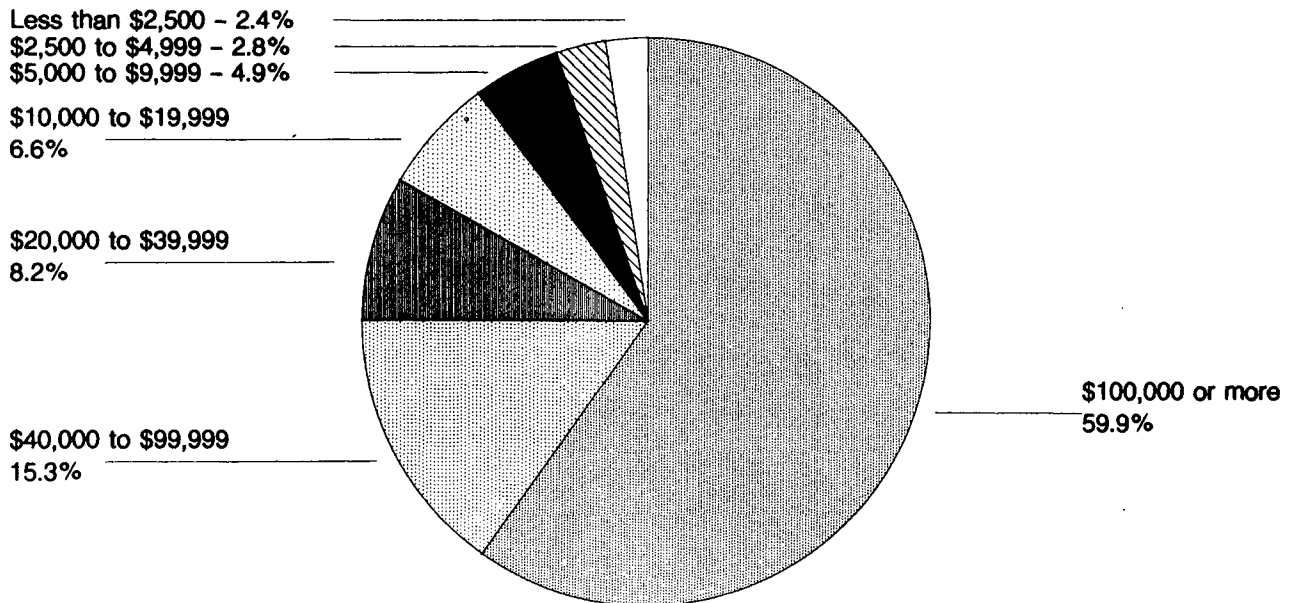


Chart 5.
Value of Products Sold by Size of Sales: 1978



Map 1. Land in Farms by County: 1978

As percent of land in county
State average .4 percent



Map 2. Average Size of Farm by County: 1978

Average size 3,359 acres



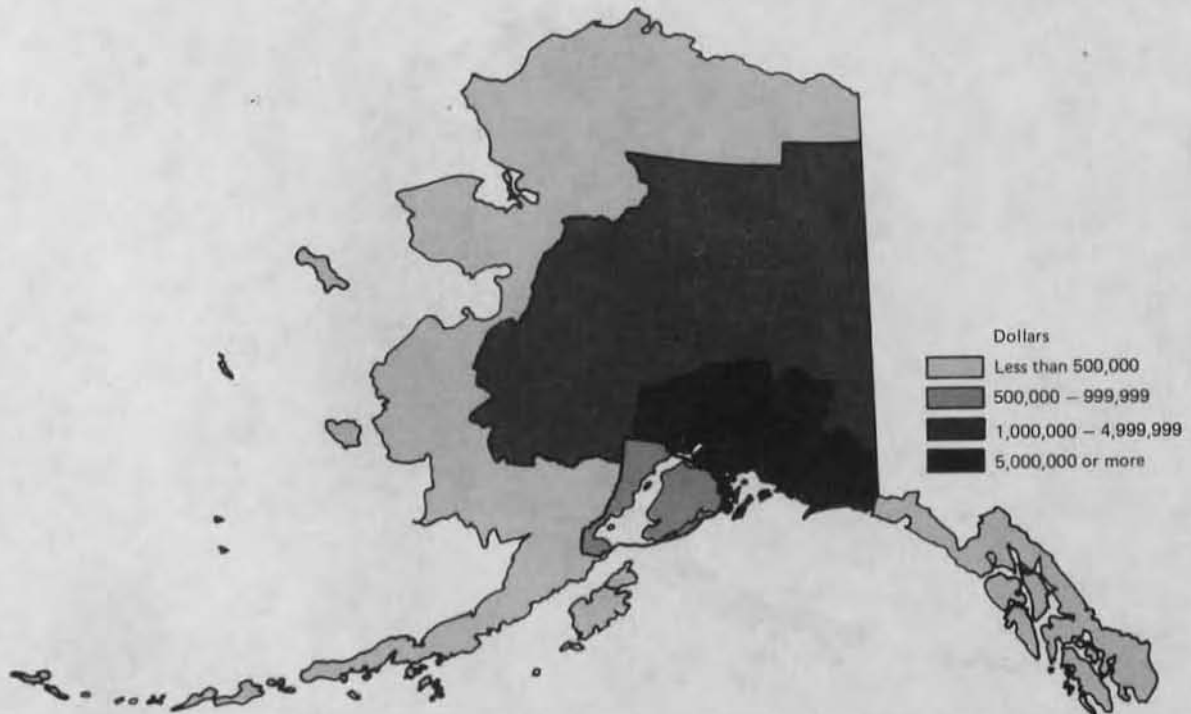
Map 3. Value of Land and Buildings by County: 1978

Average per farm
State average \$364,528



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

State total \$8,225,000



Map 5. Cattle and Calves Inventory by County: 1978

State total 8,743



Map 6. Milk Cows Inventory by County: 1978

State total 1,330



Map 7. Vegetables Harvested for Sale by County: 1978

State total 237 acres



Map 8. Land From Which Hay Was Cut by County: 1978

State total 15,536 acres



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

		1978	1974	1969	1964	1959	1954	1950	1945
All farms.....	number.....	383	291	332	382	367	(NA)	525	(NA)
Land in farms.....	acres.....	1 286 463	1 633 070	1 604 211	1 959 440	888 331	(NA)	421 799	(NA)
Average size of farm.....	acres.....	3 359	5 612	4 832	5 129	2 421	(NA)	803	(NA)
Approximate land area.....	acres.....	364 544 000	362 516 480	362 516 480	362 516 480	362 516 480	(NA)	362 516 480	(NA)
Proportion in farms.....	percent.....	0.4	0.5	0.4	0.5	0.2	(NA)	0.1	(NA)
Value of land and buildings: ¹									
Average per farm.....	dollars.....	364 528	237 938	61 541	47 150	48 379	(NA)	12 465	(NA)
Average per acre.....	dollars.....	109	42	13	9	20	(NA)	16	(NA)
Farms by value of land and buildings:									
\$1 to \$9,999.....		2	8	24	23	(NA)	(NA)	(NA)	(NA)
\$10,000 to \$19,999.....		11	17	58	91	(NA)	(NA)	(NA)	(NA)
\$20,000 to \$39,999.....		18	35	76	120	(NA)	(NA)	(NA)	(NA)
\$40,000 to \$69,999.....		38	50	73	83	(NA)	(NA)	(NA)	(NA)
\$70,000 to \$99,999.....		33	46	45	27	(NA)	(NA)	(NA)	(NA)
\$100,000 to \$149,999.....		52	24	36	20	(NA)	(NA)	(NA)	(NA)
\$150,000 to \$199,999.....		36	26	11	10	(NA)	(NA)	(NA)	(NA)
\$200,000 to \$499,999.....		117	57	6	7	(NA)	(NA)	(NA)	(NA)
\$500,000 or more.....		76	28	3	1	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:									
Total cropland.....	farms.....	320	249	282	346	325	(NA)	414	(NA)
	acres.....	29 341	23 970	22 035	23 271	24 119	(NA)	12 385	(NA)
Harvested cropland.....	farms.....	303	237	251	305	302	(NA)	310	(NA)
	acres.....	20 538	16 750	13 105	16 410	14 482	(NA)	6 450	(NA)
Farms by acres harvested:									
1 to 49 acres.....		202	152	167	195	206	(NA)	280	(NA)
1 to 9 acres.....		87	57	72	69	77	(NA)	154	(NA)
10 to 19 acres.....		39	26	38	54	57	(NA)	46	(NA)
20 to 29 acres.....		36	38	30	45	34	(NA)	37	(NA)
30 to 49 acres.....		40	31	27	27	38	(NA)	43	(NA)
50 to 99 acres.....		49	40	44	59	57	(NA)	30	(NA)
100 to 199 acres.....		24	23	22	36	31	(NA)	(NA)	(NA)
200 to 499 acres.....		23	19	18	14	6	(NA)	(NA)	(NA)
500 to 999 acres.....		2	1	-	1	2	(NA)	(NA)	(NA)
1,000 acres or more.....		3	2	-	-	-	(NA)	(NA)	(NA)
1,000 to 1,999 acres.....		3	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more.....		-	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing ²	farms.....	87	70	96	140	107	(NA)	127	(NA)
	acres.....	3 761	1 599	3 123	3 516	4 365	(NA)	2 449	(NA)
Other cropland.....	farms.....	104	74	145	160	154	(NA)	(NA)	(NA)
	acres.....	5 042	5 621	5 807	3 345	5 272	(NA)	3 486	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	32	(NA)	(NA)	44	(NA)	(NA)	(NA)	(NA)
	acres.....	391	(NA)	(NA)	699	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed.....	farms.....	21	(NA)	(NA)	39	(NA)	(NA)	(NA)	(NA)
	acres.....	426	(NA)	(NA)	532	(NA)	(NA)	(NA)	(NA)
Cropland in cultivated summer fallow ³	farms.....	32	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres.....	883	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle.....	farms.....	58	(NA)	(NA)	112	(NA)	(NA)	(NA)	(NA)
	acres.....	3 342	(NA)	(NA)	2 114	(NA)	(NA)	(NA)	(NA)
Total woodland.....	farms.....	207	149	234	258	290	(NA)	455	(NA)
	acres.....	37 390	27 586	34 215	48 132	110 326	(NA)	42 825	(NA)
Woodland pastured.....	farms.....	76	(NA)	(NA)	76	82	(NA)	119	(NA)
	acres.....	15 464	(NA)	(NA)	16 821	42 286	(NA)	7 108	(NA)
Woodland not pastured.....	farms.....	163	(NA)	(NA)	235	261	(NA)	392	(NA)
	acres.....	21 926	(NA)	(NA)	31 311	68 040	(NA)	35 717	(NA)
Other land.....	farms.....	301	252	264	(NA)	(NA)	(NA)	(NA)	(NA)
	acres.....	1 219 732	1 581 514	1 547 961	1 888 037	753 886	(NA)	366 589	(NA)
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	124	(NA)	(NA)	170	77	(NA)	74	(NA)
	acres.....	1 212 192	(NA)	(NA)	1 751 934	523 930	(NA)	356 471	(NA)
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	239	(NA)	(NA)	339	(NA)	(NA)	303	(NA)
	acres.....	7 540	(NA)	(NA)	136 103	229 956	(NA)	10 118	(NA)
Irrigated land.....	farms.....	35	28	28	10	(NA)	(NA)	(NA)	(NA)
	acres.....	920	888	823	158	(NA)	(NA)	(NA)	(NA)

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.....	221	201	148	Land in farms according to use—Con.			
Land in farms.....	799 464	1 553 958	1 527 104	Total cropland—Con.			
Average size of farm.....	3 617	7 731	10 318	Cropland on which all crops failed.....	farms.....	10	10
Value of land and buildings: ¹					acres.....	169	105
Average per farm.....	dollars.....	444 592	270 090	80 037	Cropland in cultivated summer fallow.....	farms.....	18
Average per acre.....	dollars.....	123	35	8		acres.....	628
Land in farms according to use:				Cropland idle.....	farms.....	34	28
Total cropland.....	farms.....	194	172		acres.....	2 826	4 281
	acres.....	24 770	21 311	14 820	Total woodland.....	farms.....	117
Harvested cropland.....	farms.....	185	165	112		acres.....	21 682
	acres.....	17 691	15 007	10 415	Woodland pastured.....	farms.....	41
Farms by acres harvested:					acres.....	6 281	4 975
1 to 49 acres.....		98	86	38	Woodland not pastured.....	farms.....	97
1 to 9 acres.....		41	37	37		acres.....	15 401
10 to 19 acres.....		20	22	20	Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	56
20 to 49 acres.....		21	17	17		acres.....	747 940
50 to 99 acres.....		2	1	-	Land in house lots, ponds, roads, wasteland, etc.....	farms.....	136
100 to 199 acres.....		3	2	-		acres.....	5 072
200 to 499 acres.....		3	1	-	Pastureland, all types.....	farms.....	113
500 to 999 acres.....		-	1	-		acres.....	757 472
1,000 acres or more.....		-	1	-	Irrigated land.....	farms.....	26
1,000 to 1,999 acres.....		-	1	-		acres.....	723
2,000 acres or more.....		-	1	-			23
Cropland used only for pasture or grazing.....	farms.....	54	48	44			21
	acres.....	3 251	1 159	2 043			790
Cropland in cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....	farms.....	12	11	13			
	acres.....	205	206	229			

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	383	291	1 286 463	1 633 070	20 538	16 750	920	888
with harvested cropland	303	237	190 699	346 454	20 538	16 750	909	888
with irrigated land	35	28	7 676	5 122	3 111	1 311	920	888
Farms by size:								
1 to 9 acres	33	17	89	60	39	11	11	-
with harvested cropland	18	11	59	30	39	11	11	-
with irrigated land	4	-	14	-	11	-	11	-
10 to 49 acres	71	40	1 742	1 028	586	427	63	54
with harvested cropland	53	35	1 431	916	586	427	52	54
with irrigated land	8	7	187	171	52	72	63	54
50 to 69 acres	14	12	808	696	306	320	-	(D)
with harvested cropland	10	11	579	646	306	320	-	6
with irrigated land	-	2	-	(D)	-	21	-	(D)
70 to 99 acres	29	20	2 354	1 672	767	546	20	4
with harvested cropland	27	18	2 196	1 516	767	546	20	4
with irrigated land	3	3	244	245	26	29	20	4
100 to 139 acres	31	24	3 618	2 752	1 368	708	(D)	-
with harvested cropland	30	23	3 501	2 615	1 368	708	(D)	-
with irrigated land	1	-	(D)	-	(D)	-	(D)	-
140 to 179 acres	56	51	8 846	7 921	1 710	1 580	45	40
with harvested cropland	52	45	8 206	7 004	1 710	1 580	45	40
with irrigated land	7	7	1 105	1 098	67	60	45	40
180 to 219 acres	15	9	2 857	1 709	939	314	(D)	(D)
with harvested cropland	14	9	2 677	1 709	939	314	(D)	12
with irrigated land	1	1	(D)	(D)	(D)	21	(D)	(D)
220 to 259 acres	16	18	3 803	4 310	1 080	1 516	(D)	(D)
with harvested cropland	15	16	3 548	3 850	1 080	1 516	(D)	197
with irrigated land	2	2	(D)	(D)	(D)	177	(D)	(D)
260 to 499 acres	37	31	12 276	10 007	3 570	3 554	358	562
with harvested cropland	35	29	11 626	9 432	3 570	3 554	358	562
with irrigated land	5	4	1 485	1 303	800	666	358	562
500 to 999 acres	30	13	21 139	9 321	4 905	1 569	95	(D)
with harvested cropland	29	13	20 277	9 321	4 905	1 569	95	13
with irrigated land	3	2	2 465	(D)	470	265	95	(D)
1,000 to 1,999 acres	10	19	14 186	23 966	2 406	3 298	(D)	-
with harvested cropland	9	14	12 883	18 215	2 406	3 298	(D)	-
with irrigated land	1	-	(D)	-	(D)	-	(D)	-
2,000 acres or more	41	37	1 214 745	1 569 628	2 862	2 907	-	-
with harvested cropland	11	13	123 716	291 200	2 862	2 907	-	-
with irrigated land	-	-	-	-	-	-	-	-
5,000 acres or more	30	(NA)	1 179 933	(NA)	310	(NA)	-	(NA)
with harvested cropland	4	(NA)	102 587	(NA)	310	(NA)	-	(NA)
with irrigated land	-	(NA)	-	(NA)	-	(NA)	-	(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	383	291	332	3	1	1
Harvested cropland	1 286 463	1 633 070	1 604 211	128 714	(D)	145
Full owners	20 538	16 750	13 105	(D)	(D)	15
Harvested cropland	205	162	197	1	-	1
with irrigated land	29 830	29 387	32 333	(D)	-	145
with harvested cropland	166	140	156	1	-	1
with irrigated land	5 627	6 505	4 275	(D)	-	15
Part owners	121	86	93	2	1	-
Harvested cropland	741 666	550 484	529 231	(D)	(D)	-
with irrigated land	105	80	80	1	1	-
with harvested cropland	12 878	9 855	7 701	(D)	(D)	-
Tenants	57	43	42	-	-	-
Harvested cropland	514 967	1 053 199	1 042 647	-	-	-
with irrigated land	32	17	15	-	-	-
with harvested cropland	2 033	390	1 129	-	-	-
Percent of tenancy	14.9	14.8	12.6	-	-	-
Farms by type of organization:						
Individual or family	327	(NA)	(NA)	2	(NA)	(NA)
Harvested cropland	892 576	(NA)	(NA)	(D)	(NA)	(NA)
Partnership	29	(NA)	(NA)	-	(NA)	(NA)
Harvested cropland	105 501	(NA)	(NA)	-	(NA)	(NA)
Corporations	15	(NA)	(NA)	1	(NA)	(NA)
Harvested cropland	239 703	(NA)	(NA)	(D)	(NA)	(NA)
Family held:						
More than 10 stockholders	2	(NA)	(NA)	1	(NA)	(NA)
10 or less stockholders	(D)	(NA)	(NA)	(D)	(NA)	(NA)
with irrigated land	9	(NA)	(NA)	-	(NA)	(NA)
with harvested cropland	108 143	(NA)	(NA)	-	(NA)	(NA)
Other than family held:						
More than 10 stockholders	1	(NA)	(NA)	-	(NA)	(NA)
10 or less stockholders	(D)	(NA)	(NA)	-	(NA)	(NA)
with irrigated land	3	(NA)	(NA)	-	(NA)	(NA)
with harvested cropland	2 416	(NA)	(NA)	-	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	12	(NA)	(NA)	-	(NA)	(NA)
Harvested cropland	48 683	(NA)	(NA)	-	(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	8	2	4	—	—	—
25 to 34 years	59	22	31	—	1	—
35 to 44 years	94	70	102	2	—	—
45 to 54 years	118	108	117	—	—	—
55 to 64 years	74	48	61	1	—	—
65 years and over	30	23	17	—	—	—
Average age	46.8	48.6	47.0	45.7	34.0	45.0
Operators by place of residence:¹						
On farm operated	319	236	271	3	1	1
Not on farm operated	57	32	51	—	—	—
Not reported	7	23	10	—	—	—
Operators reporting days of work off farm:¹						
None	103	55	(NA)	—	—	(NA)
Any	276	205	244	3	1	—
1 to 49 days	39	16	21	—	—	—
50 to 99 days	25	17	29	—	1	—
100 to 149 days	19	23	47	—	—	—
150 to 199 days	66	41	—	—	—	—
200 days or more	127	108	147	3	—	—
Not reporting	4	13	(NA)	—	—	(NA)
Operators by principal occupation:¹						
Farming	150	97	(NA)	—	1	(NA)
Other	233	176	(NA)	3	—	(NA)
Operators by sex:						
Male	farms 355	(NA)	(NA)	3	(NA)	(NA)
	acres 1 127 624	(NA)	(NA)	128 714	(NA)	(NA)
Female	farms 28	(NA)	(NA)	—	(NA)	(NA)
	acres 158 839	(NA)	(NA)	—	(NA)	(NA)
Operators of Spanish origin						
	farms 2	(NA)	(NA)	—	(NA)	(NA)
	acres (D)	(NA)	(NA)	—	(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	farms 185	1	farms 171	1	farms 134	—
	acres 556 371	(D)	acres 950 942	170	acres 963 361	—
Partnership	farms 20	—	farms 18	—	farms 5	—
	acres (D)	—	acres 163 711	—	acres 43 325	—
Corporations	farms 15	1	farms 12	(NA)	farms 9	—
	acres 239 703	(D)	acres 439 305	(NA)	acres 520 418	—
Family held:						
More than 10 stockholders	farms 2	1	farms (NA)	(NA)	farms (NA)	(NA)
	acres (D)	(D)	acres (NA)	(NA)	acres (NA)	(NA)
10 or less stockholders	farms 9	—	farms (NA)	(NA)	farms (NA)	(NA)
	acres 108 143	—	acres (NA)	(NA)	acres (NA)	(NA)
Other than family held:						
More than 10 stockholders	farms 1	—	farms (NA)	(NA)	farms (NA)	(NA)
	acres (D)	—	acres (NA)	(NA)	acres (NA)	(NA)
10 or less stockholders	farms 3	—	farms (NA)	(NA)	farms (NA)	(NA)
	acres 2 416	—	acres (NA)	(NA)	acres (NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	farms 1	—	farms —	(NA)	farms —	—
	acres (D)	—	acres —	(NA)	acres —	—

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	(X)	91	98	Commercial fertilizer	farms	(X)	215	229
\$1,000	(X)	569	180	246	\$1,000	(X)	776	636	237
Farms with expenses of—					Farms with expenses of—				
\$1 to \$499	43	9	43	57	\$1 to \$499	91	18	72	140
\$500 to \$999	16	11	15	13	\$500 to \$999	42	29	35	24
\$1,000 to \$4,999	30	63	22	17	\$1,000 to \$4,999	75	168	75	56
\$5,000 to \$9,999	6	37	7	5	\$5,000 to \$9,999	28	183	20	8
\$10,000 to \$14,999	4	42	3	1	\$10,000 to \$19,999	13	178	7	1
\$15,000 to \$19,999	1	(D)			\$20,000 to \$29,999	5	129		
\$20,000 to \$29,999	1	(D)			\$30,000 to \$39,999	2	(D)	6	
\$30,000 to \$39,999	—	—	—	6	\$40,000 or more	—	—	—	—
\$40,000 to \$49,999	—	—	1		Other agricultural chemicals including lime	farms	(X)	87	(NA)
\$50,000 to \$79,999	1	(D)			\$1,000	(X)	68	24	19
\$80,000 or more	2	(D)			Farms with expenses of—				
Feed for livestock and poultry	farms	(X)	195	214	\$1 to \$99	33	1	34	(NA)
\$1,000	(X)	1 665	1 675	809	\$100 to \$499	35	9	36	(NA)
Farms with expenses of—					\$500 to \$999	12	9	13	(NA)
\$1 to \$499	47	10	53	107	\$1,000 to \$1,999	9	12	4	(NA)
\$500 to \$999	41	30	34	23	\$2,000 to \$4,999	5	17	—	—
\$1,000 to \$4,999	91	202	70	40	\$5,000 to \$9,999	1	(D)	—	(NA)
\$5,000 to \$9,999	22	143	11	15	\$10,000 to \$19,999	1	(D)	—	(NA)
\$10,000 to \$14,999	2	(D)	8	29	\$20,000 or more	—	—	—	—
\$15,000 to \$19,999	4	64	—		Hired farm labor	farms	(X)	115	139
\$20,000 to \$29,999	2	(D)	19		\$1,000	(X)	1 823	785	472
\$30,000 to \$39,999	2	(D)			Farms with expenses of—				
\$40,000 to \$79,999	6	359			\$1 to \$99	6	(2)	5	48
\$80,000 or more	5	720			\$100 to \$499	29	7	23	16
Commercially mixed formula feeds	farms	(X)	176	177	\$500 to \$999	22	15	15	16
\$1,000	(X)	1 140	1 415	652	\$1,000 to \$2,499	35	54	22	28
Farms by tons purchased:					\$2,500 to \$4,999	17	59	9	16
1 to 49 tons	131	(X)	152	144	\$5,000 to \$9,999	10	83	17	16
50 to 99 tons	3	(X)	6	12	\$10,000 to \$19,999	16	220	12	15
100 to 199 tons	3	(X)	6	15	\$20,000 to \$29,999	6	136	—	—
200 to 499 tons	7	(X)	8	4	\$30,000 to \$49,999	5	176	12	15
500 to 799 tons	—	(X)	—	—	\$50,000 or more	9	1 073	—	—
800 to 999 tons	1	(X)	4	2	Contract labor	farms	(X)	11	6
1,000 tons or more	1	(X)	—	—	\$1,000	(X)	27	33	(NA)
Farms with expenses of—					Farms with expenses of—				
\$1 to \$499	39	7	59	98	\$1 to \$499	2	(D)	1	(NA)
\$500 to \$999	34	25	34	13	\$500 to \$999	3	2	—	(NA)
\$1,000 to \$4,999	53	110	49	32	\$1,000 to \$4,999	4	8	3	(NA)
\$5,000 to \$9,999	4	23	12	11	\$5,000 to \$9,999	2	(D)	1	(NA)
\$10,000 to \$14,999	1	(D)	—	—	\$10,000 to \$19,999	—	—	—	(NA)
\$15,000 to \$19,999	4	65	4	23	\$20,000 or more	—	—	1	(NA)
\$20,000 to \$29,999	—	—	—	—	Customwork, machine hire, and rental of machinery and equipment	farms	(X)	88	77
\$30,000 to \$39,999	2	(D)	18	—	\$1,000	(X)	98	121	(NA)
\$40,000 to \$49,999	1	(D)	—	—	Farms with expenses of—				
\$50,000 or more	8	783	—	—	\$1 to \$499	48	10	44	(NA)
Animal health cost	farms	(X)	(NA)	(NA)	\$500 to \$999	15	10	15	(NA)
\$1,000	(X)	73	(NA)	(NA)	\$1,000 to \$4,999	22	51	15	(NA)
Farms with expenses of—					\$5,000 to \$9,999	2	(D)	1	(NA)
\$1 to \$99	66	2	(NA)	(NA)	\$10,000 to \$19,999	1	(D)	—	(NA)
\$100 to \$499	70	15	(NA)	(NA)	\$20,000 or more	—	—	2	(NA)
\$500 to \$999	13	9	(NA)	(NA)	Petroleum products	farms	(X)	361	328
\$1,000 to \$2,999	11	19	(NA)	(NA)	\$1,000	(X)	507	288	328
\$3,000 to \$4,999	1	(D)	(NA)	(NA)	Farms with expenses of—				
\$5,000 or more	2	(D)	(NA)	(NA)	\$1 to \$499	156	34	(NA)	(NA)
Seeds, bulbs, plants, and trees	farms	(X)	136	136	\$500 to \$999	69	49	(NA)	(NA)
\$1,000	(X)	238	130	65	\$1,000 to \$1,999	53	76	(NA)	(NA)
Farms with expenses of—					\$2,000 to \$4,999	50	148	(NA)	(NA)
\$1 to \$499	95	15	89	107	\$5,000 to \$9,999	20	148	(NA)	(NA)
\$500 to \$999	17	11	19	13	\$10,000 to \$19,999	11	150	(NA)	(NA)
\$1,000 to \$4,999	24	50	24	15	\$20,000 to \$39,999	2	(D)	(NA)	(NA)
\$5,000 to \$9,999	1	(D)	2	—	\$40,000 or more	—	—	(NA)	(NA)
\$10,000 to \$19,999	7	93	2	1	Petroleum products	farms	(X)	361	328
\$20,000 or more	1	(D)	—	—	\$1,000	(X)	507	338	195
					Farms with expenses of—				
					\$1 to \$499	192	41	156	206
					\$500 to \$999	56	39	47	69
					\$1,000 to \$1,999	46	67	73	51
					\$2,000 to \$4,999	44	133	9	2
					\$5,000 to \$9,999	15	111	3	—
					\$10,000 to \$19,999	7	88	—	—
					\$20,000 or more	1	(D)	—	—

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

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

	1978, All farms		Farms with sales of \$2,500 or more			
	Farms	Expenses (\$1,000)	1978, farms	1978, expenses (\$1,000)	1974, farms	1969, farms
Gasoline.....farms.....	350	(X)	212	(X)	201	147
.....\$1,000.....	(X)	245	(X)	210	166	97
Farms with expenses of—						
\$1 to \$499.....	224	40	102	22	105	73
\$500 to \$999.....	54	36	40	27	43	47
\$1,000 to \$1,999.....	44	62	43	(D)	33	20
\$2,000 to \$4,999.....	22	72	22	72	18	7
\$5,000 to \$9,999.....	6	36	5	(D)	1	—
\$10,000 to \$19,999.....	—	—	—	—	1	—
\$20,000 or more.....	—	—	—	—	—	—
Diesel fuel.....farms.....	158	(X)	119	(X)	79	56
.....\$1,000.....	(X)	97	(X)	89	57	27
Farms with expenses of—						
\$1 to \$499.....	99	18	64	13	36	37
\$500 to \$999.....	26	17	23	15	24	11
\$1,000 to \$1,999.....	22	27	21	(D)	12	6
\$2,000 to \$4,999.....	10	29	10	29	6	2
\$5,000 to \$9,999.....	1	(D)	1	(D)	1	—
\$10,000 or more.....	—	—	—	—	—	—
LP gas, butane, and propane.....farms.....	53	(X)	39	(X)	26	23
.....\$1,000.....	(X)	13	(X)	8	8	3
Farms with expenses of—						
\$1 to \$99.....	22	1	15	1	9	17
\$100 to \$499.....	25	5	20	4	12	4
\$500 to \$999.....	5	4	4	(D)	3	1
\$1,000 to \$2,499.....	—	—	—	—	2	—
\$2,500 to \$4,999.....	1	(D)	—	—	—	1
\$5,000 or more.....	—	—	—	—	—	—
Motor oil, grease, natural gas, kerosene, and fuel oil.....farms.....	361	(X)	215	(X)	201	148
.....\$1,000.....	(X)	152	(X)	139	84	22
Farms with expenses of—						
\$1 to \$99.....	207	6	98	4	118	83
\$100 to \$499.....	109	23	74	16	57	59
\$500 to \$999.....	15	10	14	(D)	10	4
\$1,000 to \$2,999.....	14	19	14	19	13	—
\$3,000 to \$4,999.....	10	32	9	(D)	—	2
\$5,000 or more.....	6	61	6	61	3	—

	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.....	82	(X)	7	(X)	361	(X)	197	(X)	32	(X)
.....dollars.....	(X)	73	(X)	43	(X)	35	(X)	153	(X)	11
Farms with expenses of—										
\$1 to \$99.....	14	1	1	(D)	248	7	27	2	2	(D)
\$100 to \$999.....	47	16	2	(D)	111	(D)	137	47	28	9
\$1,000 to \$1,999.....	11	16	1	(D)	2	(D)	17	24	2	(D)
\$2,000 to \$4,999.....	8	(D)	—	—	—	—	10	30	—	—
\$5,000 or more.....	2	(D)	3	42	—	—	6	51	—	—

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.....	350	358	245	68.5	190	204	85	445
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	107	143	66	614
Diesel fuel.....	158	148	97	65.2	108	81	57	529
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	56	51	47	840
LP gas, butane, and propane.....	53	17	13	76.7	27	(D)	(D)	267
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	2	(D)	(D)	1 750
Fuel oil.....	82	139	73	52.6	55	63	54	978
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	36	55	49	1 366

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.....	155	119	103	99
.....workers.....	1 129	1 001	804	568
.....payroll, \$1,000.....	1 823	1 587	716	425
Workers by number of days worked:				
150 days or more.....farms.....	46	42	38	40
.....workers.....	185	169	74	66
Less than 150 days.....farms.....	141	106	93	88
.....workers.....	944	832	730	502
Contract labor.....farms.....	11	9	6	12
.....expenses, \$1,000.....	27	(D)	33	25

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.....	383	291	332	221	201	148
\$1,000.....	8 225	6 695	3 617	7 768	6 481	3 360
Average per farm.....dollars.....	21 475	23 007	10 895	35 148	32 244	22 701
Farms by value of agricultural products sold:						
Less than \$2,500 (see text).....farms.....	152	108	208	(X)	24	30
\$1,000.....	189	112	159	(X)	21	30
\$2,500 to \$4,999.....farms.....	64	37	25	64	37	25
\$1,000.....	224	133	85	224	133	85
\$5,000 to \$7,499.....farms.....	38	40	19	38	40	19
\$1,000.....	226	249	112	226	249	112
\$7,500 to \$9,999.....farms.....	20	16	6	20	16	6
\$1,000.....	166	136	50	166	136	50
\$10,000 to \$14,999.....farms.....	25	18	8	25	18	8
\$1,000.....	302	207	97	302	207	97
\$15,000 to \$19,999.....farms.....	13	6	6	13	6	6
\$1,000.....	226	98	101	226	98	101
\$20,000 to \$29,999.....farms.....	15	17	11	15	17	11
\$1,000.....	371	432	271	371	432	271
\$30,000 to \$39,999.....farms.....	8	7	12	8	7	12
\$1,000.....	270	(D)	433	270	(D)	433
\$40,000 to \$59,999.....farms.....	7	11	18	7	11	18
\$1,000.....	334	545	859	334	545	859
\$60,000 to \$79,999.....farms.....	7	2	6	7	2	6
\$1,000.....	496	(D)	404	496	(D)	404
\$80,000 to \$99,999.....farms.....	4	5	1	4	5	1
\$1,000.....	357	444	84	357	444	84
\$100,000 or more.....farms.....	20	18	6	20	18	6
\$1,000.....	4 797	3 830	833	4 797	3 830	833
\$100,000 to \$199,999.....farms.....	11	10	(D)	11	10	(D)
\$1,000.....	(D)	1 405	(NA)	(D)	1 405	(NA)
\$200,000 to \$499,999.....farms.....	8	8	(D)	8	8	(D)
\$1,000.....	2 486	2 425	(NA)	2 486	2 425	(NA)
\$500,000 or more.....farms.....	1	-	(D)	1	-	(D)
\$1,000.....	(D)	-	(NA)	(D)	-	(NA)
Abnormal farms.....farms.....	10	6	6	(X)	(X)	(X)
\$1,000.....	268	124	129	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products.....farms.....	252	180	199	162	132	80
\$1,000.....	4 661	2 808	983	4 444	2 722	896
Grains.....farms.....	35	(NA)	(NA)	30	22	15
\$1,000.....	641	(NA)	(NA)	563	105	47
Commodity Credit Corporation loans.....farms.....	-	(NA)	(NA)	-	(NA)	(NA)
\$1,000.....	-	(NA)	(NA)	-	(NA)	(NA)
Cotton and cottonseed.....farms.....	-	(NA)	(NA)	-	(NA)	(NA)
\$1,000.....	-	(NA)	(NA)	-	(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.....	172	(NA)	(NA)	112	84	42
\$1,000.....	1 289	(NA)	(NA)	1 201	695	147
Vegetables, sweet corn, and melons.....farms.....	43	(NA)	(NA)	25	26	25
\$1,000.....	459	(NA)	(NA)	(D)	275	197
Fruits, nuts, and berries.....farms.....	9	(NA)	(NA)	5	5	3
\$1,000.....	5	(NA)	(NA)	(D)	2	1
Nursery and greenhouse products.....farms.....	45	38	(NA)	33	29	12
\$1,000.....	1 605	464	(NA)	1 588	455	102
Other crops.....farms.....	60	(NA)	(NA)	35	37	29
\$1,000.....	662	(NA)	(NA)	642	1 190	402
Livestock, poultry, and their products sold.....farms.....	206	160	193	118	113	102
\$1,000.....	3 564	3 827	2 621	3 324	3 698	2 453
Poultry and poultry products.....farms.....	69	39	(NA)	34	25	16
\$1,000.....	374	438	(NA)	361	433	253
Dairy products.....farms.....	35	(NA)	(NA)	25	27	36
\$1,000.....	2 492	(NA)	(NA)	2 364	2 526	1 770
Cattle and calves.....farms.....	102	(NA)	(NA)	65	69	(NA)
\$1,000.....	387	(NA)	(NA)	337	366	251
Sheep, lambs, and wool.....farms.....	15	(NA)	(NA)	9	3	-
\$1,000.....	(D)	(NA)	(NA)	(D)	83	-
Hogs and pigs.....farms.....	36	(NA)	(NA)	23	14	(NA)
\$1,000.....	102	(NA)	(NA)	87	200	179
Other livestock and livestock products (see text).....farms.....	89	(NA)	(NA)	54	34	-
\$1,000.....	(D)	(NA)	(NA)	(D)	91	-

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.....	99	(X)	53	(X)
\$1,000.....	(X)	209	(X)	163
Average per farm.....dollars.....	(X)	2 115	(X)	3 070
Farms by value of direct sales:				
\$1 to \$99.....	8	(D)	2	(D)
\$100 to \$249.....	8	1	3	(Z)
\$250 to \$499.....	10	3	4	1
\$500 to \$999.....	23	16	14	10
\$1,000 to \$4,999.....	42	93	22	55
\$5,000 to \$9,999.....	6	38	6	38
\$10,000 to \$19,999.....	1	(D)	1	(D)
\$20,000 to \$29,999.....	-	-	-	-
\$30,000 or more.....	1	(D)	1	(D)

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

	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Total.....farms	43	44	31	31	31	13
Average per farm.....\$1,000 dollars	137	93	21	125	80	8
	3 185	2 114	677	4 048	2 581	615
Income from machine work, customwork, and other agricultural services:						
\$1 to \$249.....	14	(NA)	(NA)	9	3	2
\$250 to \$499.....	9	(NA)	(NA)	7	8	5
\$500 to \$999.....	5	(NA)	(NA)	3	7	4
\$1,000 to \$4,999.....	12	(NA)	(NA)	10	10	2
\$5,000 to \$9,999.....	2	(NA)	(NA)	1	1	-
\$10,000 to \$19,999.....	-	(NA)	(NA)	-	-	-
\$20,000 to \$29,999.....	-	(NA)	(NA)	-	2	-
\$30,000 or more.....	1	(NA)	(NA)	1	-	-

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

All Farms				Selected capital assets, ¹ average per farm (dollars)		Value of sales (\$1,000)			
	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of land and buildings	Value of machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock and livestock products	Poultry and poultry products
Total.....	383	1 286 463	20 538	364 528	21 683	8 225	4 661	3 190	374
Crops (01).....	228	92 640	14 142	334 561	21 963	4 703	4 545	149	10
Cash grains (011).....	12	7 355	3 956	1 139 355	27 627	790	787	1	2
Wheat (0111).....	1	80	2	320 000	12 000	-	-	-	-
Rice (0112).....	-	-	-	-	-	-	-	-	-
Corn (0115).....	-	-	-	-	-	-	-	-	-
Soybeans (0116).....	-	-	-	-	-	-	-	-	-
Cash grains, n.e.c. ² (0119).....	11	7 275	3 954	1 213 842	29 048	790	787	1	2
Field crops, except cash grains (013).....	149	37 740	7 375	281 021	21 816	1 647	1 604	39	3
Cotton (0131).....	-	-	-	-	-	-	-	-	-
Tobacco (0132).....	-	-	-	-	-	-	-	-	-
Sugar crops (0133).....	-	-	-	-	-	-	-	-	-
Irish potatoes (0134).....	16	3 391	449	264 969	25 158	575	575	-	-
Field crops, except cash grains, n.e.c. ² (0139).....	133	34 349	6 926	282 952	21 402	1 072	1 029	39	3
Vegetables and melons (016).....	14	1 520	212	192 864	18 802	393	393	-	-
Fruits and tree nuts (017).....	-	-	-	-	-	-	-	-	-
Berry crops (0171).....	-	-	-	-	-	-	-	-	-
Grapes (0172).....	-	-	-	-	-	-	-	-	-
Tree nuts (0173).....	-	-	-	-	-	-	-	-	-
Citrus fruits (0174).....	-	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175).....	-	-	-	-	-	-	-	-	-
Fruits and tree nuts, n.e.c. ² (0179).....	-	-	-	-	-	-	-	-	-
Horticultural specialties (018).....	32	2 497	109	261 109	16 093	1 549	1 548	-	1
Ornamental floriculture and nursery products (0181).....	29	1 617	101	247 603	17 010	1 530	1 529	-	1
Food crops grown under cover (0182).....	3	880	8	391 667	7 833	19	19	-	-
Horticultural specialties, n.e.c. ² (0189).....	-	-	-	-	-	-	-	-	-
General farms, primarily crop (019).....	21	43 528	2 490	460 943	30 644	325	214	109	3
Livestock (02).....	155	1 193 823	6 396	408 608	21 231	3 522	116	3 042	364
Livestock, except dairy, poultry, and animal specialties (021).....	75	891 954	1 817	434 909	13 054	430	26	401	3
Beef cattle feedlots (0211).....	5	45 910	219	424 800	18 256	29	-	28	-
Beef cattle, except feedlots (0212).....	50	625 883	1 464	471 503	12 481	260	23	236	1
Hogs (0213).....	8	698	7	198 490	12 981	73	-	72	-
Sheep and goats (0214).....	7	128 797	16	389 729	8 329	25	-	25	1
General livestock, except dairy, poultry, and animal specialties (0219).....	5	90 666	111	520 600	19 059	43	2	40	1
Dairy (024).....	22	8 371	3 770	715 037	67 149	2 552	38	2 505	10
Poultry and eggs (025).....	11	1 300	320	184 805	17 000	384	39	2	342
Broiler, fryer, and roaster chickens (0251).....	-	-	-	-	-	-	-	-	-
Chicken eggs (0252).....	10	1 288	317	201 900	18 200	383	39	2	342
Turkey and turkey eggs (0253).....	-	-	-	-	-	-	-	-	-
Poultry hatcheries (0254).....	-	-	-	-	-	-	-	-	-
Poultry and eggs, n.e.c. ² (0259).....	1	12	3	13 850	5 000	1	-	-	1
Animal specialties (027).....	36	123 358	435	218 083	11 741	120	6	113	1
Fur-bearing animals and rabbits (0271).....	2	3	-	71 250	2 250	5	-	5	1
Horses and other equines (0272).....	32	123 175	435	237 516	12 137	107	6	101	-
Animal specialties, n.e.c. ² (0279).....	2	180	-	54 000	15 500	7	-	7	-
General farms, primarily livestock (029).....	11	168 840	54	463 766	11 069	36	7	21	8

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)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment	358	(X) 7 762	289	(X) 5 004
Average per farm	(X)	21 683	(X)	17 315
By value group:				
\$1 to \$999	2	(D)	1	(D)
\$1,000 to \$4,999	58	(D)	53	(D)
\$5,000 to \$9,999	96	631	103	717
\$10,000 to \$19,999	93	1 301	63	825
\$20,000 to \$29,999	34	757	26	609
\$30,000 to \$49,999	38	1 339	19	689
\$50,000 to \$69,999	18	1 007	7	413
\$70,000 or more	19	2 547	17	1 583
\$70,000 to \$99,999	6	456	(NA)	(NA)
\$100,000 to \$199,999	10	1 344	(NA)	(NA)
\$200,000 to \$499,999	3	747	(NA)	(NA)
\$500,000 or more	-	-	(NA)	(NA)

	1978				1974		
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974		Number manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	
Selected machinery and equipment:							
Automobiles	206	301	93	110	144	191	114
2 or 3	62	139	15	32	29	67	33
4 or more	5	23	-	-	3	12	(D)
Motortrucks, including pickups	313	600	152	181	243	419	153
2 or 3	129	297	19	39	76	172	32
4 or more	26	145	2	(D)	18	(D)	-
Wheel tractors	268	520	84	112	236	408	61
2 or 3	110	256	16	37	79	183	(NA)
4 or more	26	132	2	(D)	18	(D)	(NA)
Grain and bean combines, self-propelled only	23	27	4	4	21	23	(D)
Cornpickers, corn heads, and picker-shellers	-	-	-	-	-	-	-
Corn heads for combines	-	-	-	-	-	-	-
Other cornpickers and picker-shellers	-	-	-	-	-	-	-
Cottonpickers	-	-	-	-	-	(NA)	(NA)
Mower conditioners	120	135	54	58	72	77	26
Pickup balers	131	149	44	47	96	102	26
Field forage harvesters, shear bar or flywheel type	57	69	11	12	47	57	7

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

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

	All farms, 1978	Farms with sales of \$2,500 or more	
		1978	1974
Agricultural chemicals, including commercial fertilizer and lime	259	167	151
Commercial fertilizer	844	768	609
acres on which used	256	165	149
\$1,000	19 645	17 646	13 676
Lime	776	707	587
acres on which used	16	9	7
tons	190	150	48
	157	114	52
Farms by tons used:			
1 to 49 tons	16	9	7
50 to 99 tons	-	-	-
100 to 199 tons	-	-	-
200 to 499 tons	-	-	-
500 to 999 tons	-	-	-
1,000 tons or more	-	-	-
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	32	24	(NA)
acres on which used	562	507	255
Nematodes in crops	7	4	-
acres on which used	26	10	-
Diseases in crops and orchards	5	2	2
acres on which used	31	(D)	(D)
Weeds, grass, or brush in crops and pasture	55	43	(NA)
acres on which used	5 051	4 687	1 991
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	2	2	-
acres on which used	(D)	(D)	-
Insect control on livestock and poultry	25	13	8
Sanitation and rodent and bird control	11	7	(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	35	28	28	26	23	21
Proportion of farms	9.1	9.6	8.4	11.8	11.4	14.1
Irrigated land	920	888	823	723	842	790
Average per farm	26	32	293	28	37	376
Irrigated farms by acres irrigated:						
1 to 9 acres	17	17	14	11	14	9
10 to 49 acres	32	(NA)	(NA)	24	42	33
50 to 99 acres	10	6	11	8	4	9
100 to 199 acres	173	(NA)	(NA)	(D)	(D)	277
200 to 499 acres	5	1	-	5	1	-
500 to 999 acres	347	(NA)	(NA)	347	(D)	-
1,000 acres or more	3	3	2	2	3	2
Irrigated land use:	368	(NA)	(NA)	(D)	370	(D)
Harvested cropland	-	1	1	-	1	1
Pastureland	-	(NA)	(NA)	-	(D)	(D)
Other land	-	-	-	-	-	-
Land in irrigated farms	7 676	5 122	6 516	6 544	4 511	4 871
Cropland	4 726	(NA)	(NA)	4 299	1 552	2 096
Harvested cropland	3 111	1 311	1 813	2 877	1 240	1 536

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

	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	383	35	21	348
Land in farms	1 286 463	7 676	2 458	1 278 787
Value of land and buildings: ¹				
Average per farm	364 528	564 681	410 957	344 397
Average per acre	109	2 575	3 511	94
Irrigated land	920	920	358	(X)
Land in farms according to use:				
Total cropland	320	34	21	286
Harvested cropland	29 341	4 726	840	24 615
Total pastureland, excluding woodland pastured	303	33	21	270
	20 538	3 111	352	17 427
	195	6	3	189
	1 215 953	195	158	1 215 758
Inventory of livestock:				
Cattle and calves	141	8	2	133
Milk cows	8 743	272	(D)	8 471
Hogs and pigs	59	6	2	53
Sheep and lambs	1 330	179	(D)	1 151
	55	1	-	54
	845	(D)	-	843
	19	4	2	15
	(D)	27	(D)	4 942
Estimated market value of all machinery and equipment: ¹				
Average per farm	358	34	20	324
	7 762	1 300	661	6 462
	21 683	38 240	33 033	19 945
Market value of agricultural products sold				
Average per farm	8 225	2 691	1 618	5 534
	21 475	76 889	77 025	15 902
Crops, including nursery and greenhouse products	252	30	21	222
Livestock and livestock products	4 661	2 296	1 604	2 365
Poultry and poultry products	184	9	2	175
	3 190	393	(D)	2 798
	69	8	4	61
	374	2	2	372
Selected farm production expenses: ¹				
Feed for livestock and poultry	222	13	4	209
Seed, bulbs, plants, and trees	1 665	184	12	1 481
Commercial fertilizer	145	25	18	120
	238	130	103	107
	256	32	20	224
	776	179	65	597
Other agricultural chemicals, including lime	96	26	17	70
Energy and petroleum products	68	28	17	39
Hired farm labor	361	34	20	327
	671	184	129	486
	155	25	15	130
Contract labor	1 823	909	816	914
	11	3	2	8
	27	11	(D)	16

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	262	(X)	4 329	206	(X)	3 564
	1974	199	(X)	4 877	160	(X)	3 827
	1969	(NA)	(X)	3 158	193	(X)	2 621
Value of poultry	1978	103	(X)	142	69	(X)	374
Value of livestock	1978	248	(X)	4 187	184	(X)	3 190
Cattle and calves	1978	141	8 743	3 486	102	1 616	387
	1974	124	9 695	3 556	95	1 510	(NA)
	1969	136	8 466	1 992	112	2 029	(NA)
Cows and heifers that had calved	1978	117	4 103	1 908	(NA)	(NA)	(NA)
	1974	97	4 711	2 051	(NA)	(NA)	(NA)
	1969	118	4 315	1 328	(NA)	(NA)	(NA)
Beef cows	1978	80	2 773	1 137	(NA)	(NA)	(NA)
	1974	58	3 104	1 086	(NA)	(NA)	(NA)
	1969	(NA)	2 653	663	(NA)	(NA)	(NA)
Milk cows	1978	59	1 330	771	(NA)	(NA)	(NA)
	1974	50	1 607	964	(NA)	(NA)	(NA)
	1969	76	1 662	665	(NA)	(NA)	(NA)
Hogs and pigs	1978	55	845	113	36	1 001	102
	1974	31	1 162	103	18	1 635	(NA)
	1969	24	975	49	13	836	(NA)
Feeder pigs sold	1978	(X)	(X)	(X)	14	510	20
	1974	(X)	(X)	(X)	3	188	(NA)
Sheep and lambs ²	1978	19	4 969	390	14	186	39
	1974	9	15 139	761	5	2 243	(NA)
	1969	19	27 817	758	16	630	(NA)
Horses and ponies	1978	159	1 319	198	58	166	134
	1974	105	1 131	357	43	200	(NA)
	1969	103	1 046	303	30	97	(NA)
Chickens 3 months old or older	1978	89	33 012	138	32	3 304	(NA)
	1974	62	29 176	99	18	9 642	(NA)
	1969	67	26 956	56	17	14 171	(NA)
Hens and pullets of laying age	1978	87	32 688	137	30	3 161	(NA)
	1974	60	28 871	98	18	9 040	(NA)
	1969	64	26 273	55	12	13 890	(NA)
Broilers and other meat-type chickens	1978	23	2 326	2	13	1 418	(NA)
	1974	9	888	1	4	5 408	(NA)
	1969	2	112	(Z)	4	300	(NA)
Turkeys	1978	12	226	1	6	214	(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	103	(X)	53	(X)	53	(X)	29	(X)
	1974	66	(X)	40	(X)	22	(X)	15	(X)
Chickens 3 months old or older	1978	89	33 012	45	31 295	32	3 304	18	2 990
	1974	62	29 176	36	28 117	18	9 642	12	9 269
Farms with—									
1 to 1,599	1978	86	4 512	42	2 795	32	3 304	18	2 990
1,600 to 3,199	1978	—	—	—	—	—	—	—	—
3,200 to 9,999	1978	2	(D)	2	(D)	—	—	—	—
10,000 or more	1978	1	(D)	1	(D)	—	—	—	—
Hens and pullets of laying age	1978	87	32 688	43	31 006	30	3 161	17	2 872
	1974	60	28 871	35	27 849	18	9 040	12	8 667
Farms with—									
1 to 99	1978	70	1 587	32	710	24	482	11	193
100 to 399	1978	12	1 751	6	946	3	379	3	379
400 to 1,599	1978	2	(D)	2	(D)	3	2 300	3	2 300
1,600 to 3,199	1978	—	—	—	—	—	—	—	—
3,200 to 9,999	1978	2	(D)	2	(D)	—	—	—	—
10,000 to 19,999	1978	1	(D)	1	(D)	—	—	—	—
20,000 to 49,999	1978	—	—	—	—	—	—	—	—
50,000 to 99,999	1978	—	—	—	—	—	—	—	—
100,000 or more	1978	—	—	—	—	—	—	—	—
Broilers and other meat-type chickens	1978	23	2 326	13	1 920	13	1 418	7	929
	1974	9	888	7	(D)	4	5 408	3	(D)
Turkeys	1978	12	226	8	206	6	214	3	(D)
	1974	(NA)	(NA)	3	11	(NA)	(NA)	2	(D)
For slaughter	1978	10	211	7	(D)	6	209	3	(D)
	1974	(NA)	(NA)	1	(D)	(NA)	(NA)	2	(D)
Hens kept for breeding	1978	5	15	4	(D)	1	(D)	1	(D)
	1974	(NA)	(NA)	3	7	(NA)	(NA)	—	—
Ducks, geese, and other poultry	1978	39	(X)	20	(X)	21	(X)	11	(X)
	1974	(NA)	(X)	13	(X)	(NA)	(X)	6	(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.....	89	33 012	87	32 688	11	324	9	448	20	1 926
1 to 99.....	72	1 711	70	1 587	9	124	6	48	14	561
100 to 399.....	12	1 851	12	(D)	1	(D)	2	(D)	4	(D)
400 to 1,599.....	2	(D)	2	(D)	1	(D)	1	(D)	1	(D)
1,600 to 3,199.....	—	—	—	—	—	—	—	—	—	—
3,200 to 9,999.....	2	(D)	2	(D)	—	—	—	—	—	—
10,000 to 19,999.....	1	(D)	1	(D)	—	—	—	—	1	(D)
20,000 to 49,999.....	—	—	—	—	—	—	—	—	—	—
50,000 to 99,999.....	—	—	—	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—	—	—	—
None.....	(X)	(X)	(X)	(X)	(X)	(X)	—	—	3	400

Selected poultry sales, 1978—All farms										
Chickens 3 months old or older						Broilers and other meat-type chickens		Value of poultry and poultry products		
Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age						
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)	
Farms with chickens 3 months old or older, inventory.....	(NA)	2 576	26	(D)	2	(D)	9	908	59	369
1 to 99.....	(NA)	232	15	(D)	1	(D)	5	407	43	11
100 to 399.....	(NA)	485	7	(D)	1	(D)	4	501	12	19
400 to 1,599.....	(NA)	(D)	2	(D)	—	—	—	—	2	(D)
1,600 to 3,199.....	(NA)	—	—	—	—	—	—	—	—	—
3,200 to 9,999.....	(NA)	(D)	1	(D)	—	—	—	—	1	(D)
10,000 to 19,999.....	(NA)	(D)	1	(D)	—	—	—	—	1	(D)
20,000 to 49,999.....	(NA)	—	—	—	—	—	—	—	—	—
50,000 to 99,999.....	(NA)	—	—	—	—	—	—	—	—	—
100,000 or more.....	(NA)	—	—	—	—	—	—	—	—	—
None.....	(NA)	728	4	(D)	1	(D)	4	510	10	5

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.....	32	3 304	30	3 161	3	143	13	1 418	6	846
1 to 1,999.....	32	3 304	30	3 161	3	143	13	1 418	6	846
2,000 to 3,999.....	—	—	—	—	—	—	—	—	—	—
4,000 to 7,999.....	—	—	—	—	—	—	—	—	—	—
8,000 to 15,999.....	—	—	—	—	—	—	—	—	—	—
16,000 to 29,999.....	—	—	—	—	—	—	—	—	—	—
30,000 to 59,999.....	—	—	—	—	—	—	—	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—	—	—	—

Selected poultry sales, 1978—All farms—Con.												
Turkeys		Turkeys for slaughter				Turkey hens kept for breeding						
		Farms		Number		Farms		Number		Farms		
Specified poultry sold.....	6	214		6		(D)		1			(D)	
1 to 1,999.....	6	214		6		(D)		1			(D)	
2,000 to 3,999.....	—	—		—		—		—			—	
4,000 to 7,999.....	—	—		—		—		—			—	
8,000 to 15,999.....	—	—		—		—		—			—	
16,000 to 29,999.....	—	—		—		—		—			—	
30,000 to 59,999.....	—	—		—		—		—			—	
60,000 to 99,999.....	—	—		—		—		—			—	
100,000 or more.....	—	—		—		—		—			—	

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

	Inventory				Sales					
	All farms		Farms with sales of \$2,500 or more		All farms			Farms with sales of \$2,500 or more		
	Forms	Number	Forms	Number	Forms	Number	Sales (\$1,000)	Forms	Number	Sales (\$1,000)
Any livestock	248	(X)	133	(X)	184	(X)	3 190	107	(X)	2 963
Any cattle, hogs, or sheep	(NA)	(X)	127	(X)	146	(X)	3 389	104	(X)	3 265
	171	(X)	98	(X)	128	(X)	528	79	(X)	462
	137	(X)	96	(X)	109	(X)	(NA)	79	(X)	649
Cattle and calves	141	8 743	79	7 018	102	1 616	387	65	1 427	337
	124	9 695	88	9 278	95	1 510	(NA)	69	1 401	366
Farms with—										
1 to 9	61	247	28	129	67	247	78	31	124	40
10 to 19	23	315	14	199	12	164	59	12	164	59
20 to 49	27	793	13	404	14	447	126	14	447	126
50 to 99	7	464	5	(D)	7	(D)	(D)	6	(D)	(D)
100 to 199	9	1 131	7	(D)	2	(D)	(D)	2	(D)	(D)
200 to 499	12	(D)	10	(D)	—	—	—	—	—	—
500 to 999	1	(D)	1	(D)	—	—	—	—	—	—
1,000 to 2,499	1	(D)	1	(D)	—	—	—	—	—	—
2,500 or more	—	—	—	—	—	—	—	—	—	—
Cows and heifers that had calved	117	4 103	69	3 206	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	97	4 711	70	4 547	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	80	2 773	46	1 970	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	58	3 104	40	3 006	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	59	1 330	39	1 236	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	59	1 607	37	1 541	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	115	2 256	65	1 867	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	(NA)	(NA)	70	2 487	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	115	2 384	65	1 945	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	(NA)	(NA)	65	2 244	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	(X)	(X)	(X)	(X)	13	93	44	6	61	30
	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	5	94	42
Farms with fattened cattle sold:										
1 to 9	(X)	(X)	(X)	(X)	10	23	10	4	(D)	(D)
10 to 19	(X)	(X)	(X)	(X)	2	(D)	(D)	1	(D)	(D)
20 to 49	(X)	(X)	(X)	(X)	1	(D)	(D)	1	(D)	(D)
50 to 99	(X)	(X)	(X)	(X)	—	—	—	—	—	—
100 to 199	(X)	(X)	(X)	(X)	—	—	—	—	—	—
200 to 499	(X)	(X)	(X)	(X)	—	—	—	—	—	—
500 to 999	(X)	(X)	(X)	(X)	—	—	—	—	—	—
1,000 to 2,499	(X)	(X)	(X)	(X)	—	—	—	—	—	—
2,500 or more	(X)	(X)	(X)	(X)	—	—	—	—	—	—
Cows and heifers that had calved	117	4 103	69	3 206	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	97	4 711	70	4 547	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	80	2 773	46	1 970	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—										
1 to 9	39	138	21	72	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	16	215	7	96	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	13	(D)	9	256	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	7	1 002	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	3	919	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	—	—	—	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	—	—	—	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	59	1 330	39	1 236	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—										
1 or 2	34	47	18	24	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	5	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	4	28	4	28	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	3	78	3	78	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	7	491	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	4	646	4	646	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	—	—	—	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	(X)	(X)	(X)	(X)	83	814	305	52	700	263
Farms with—										
1 to 9	(X)	(X)	(X)	(X)	56	199	71	26	110	40
10 to 19	(X)	(X)	(X)	(X)	16	206	76	16	206	76
20 to 49	(X)	(X)	(X)	(X)	10	(D)	(D)	9	(D)	(D)
50 to 99	(X)	(X)	(X)	(X)	1	(D)	(D)	1	(D)	(D)
100 to 199	(X)	(X)	(X)	(X)	—	—	—	—	—	—
200 to 499	(X)	(X)	(X)	(X)	—	—	—	—	—	—
500 to 999	(X)	(X)	(X)	(X)	—	—	—	—	—	—
1,000 or more	(X)	(X)	(X)	(X)	—	—	—	—	—	—
Calves sold	(X)	(X)	(X)	(X)	47	802	82	35	727	74
Farms with—										
1 or 2	(X)	(X)	(X)	(X)	16	22	5	11	15	3
3 or 4	(X)	(X)	(X)	(X)	8	27	5	5	17	3
5 to 9	(X)	(X)	(X)	(X)	6	(D)	(D)	3	(D)	(D)
10 to 19	(X)	(X)	(X)	(X)	1	(D)	(D)	1	(D)	(D)
20 to 49	(X)	(X)	(X)	(X)	11	301	29	10	(D)	(D)
50 to 99	(X)	(X)	(X)	(X)	4	243	15	4	243	15
100 to 499	(X)	(X)	(X)	(X)	1	(D)	(D)	1	(D)	(D)
500 or more	(X)	(X)	(X)	(X)	—	—	—	—	—	—

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

Inventory, 1978—All farms										
Cattle and calves		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		
		Total cows		Milk cows						
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Farms with milk cow inventory.....	59	4 631	59	2 240	59	1 330	47	1 365	44	1 026
1 to 4 milk cows.....	39	1 062	39	474	39	65	28	279	29	309
5 to 9 milk cows.....	4	1 423	4	474	4	28	4	286	4	663
10 to 19 milk cows.....	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)
20 to 29 milk cows.....	2	(D)	2	(D)	2	(D)	1	(D)	2	(D)
30 to 49 milk cows.....	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
50 to 99 milk cows.....	7	849	7	494	7	491	7	333	3	22
100 to 199 milk cows.....	3	740	3	454	3	409	3	269	3	17
200 to 499 milk cows.....	1	(D)	1	(D)	1	(D)	1	(D)	—	—
500 milk cows or more.....	—	—	—	—	—	—	—	—	—	—
No milk cows.....	82	4 112	58	1 863	(X)	(X)	68	891	71	1 358

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.....	40	903	178	30	379	25	524	35	2 492
1 to 4 milk cows.....	21	146	60	15	112	11	34	18	23
5 to 9 milk cows.....	4	46	18	4	45	1	(D)	2	(D)
10 to 19 milk cows.....	1	(D)	(D)	1	(D)	—	—	1	(D)
20 to 29 milk cows.....	2	(D)	(D)	1	(D)	1	(D)	2	(D)
30 to 49 milk cows.....	1	(D)	(D)	—	—	1	(D)	1	(D)
50 to 99 milk cows.....	7	296	33	6	90	7	206	7	1 089
100 to 199 milk cows.....	3	265	33	2	(D)	3	189	3	753
200 to 499 milk cows.....	1	(D)	(D)	1	(D)	1	(D)	1	(D)
500 milk cows or more.....	—	—	—	—	—	—	—	—	—
No milk cows.....	62	713	209	53	435	22	278	—	—

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.....	141	8 743	117	4 103	115	2 256	115	2 384	97	1 572
1 to 9 cattle and calves.....	61	247	43	84	41	79	42	84	25	83
10 to 19 cattle and calves.....	23	315	17	141	19	66	21	108	18	269
20 to 49 cattle and calves.....	27	793	27	404	25	197	27	192	25	187
50 to 99 cattle and calves.....	7	464	7	245	7	150	6	69	7	127
100 to 199 cattle and calves.....	9	1 131	9	628	9	346	6	157	8	304
200 to 499 cattle and calves.....	12	(D)	12	(D)	12	(D)	11	(D)	12	(D)
500 to 999 cattle and calves.....	1	(D)	1	(D)	1	(D)	1	(D)	1	(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)	5	44
Farms with cows and heifers that had calved inventory.....	117	8 617	117	4 103	99	2 205	95	2 309	83	1 342
1 to 4 cows.....	46	252	46	91	34	82	32	79	17	55
5 to 9 cows.....	14	225	14	102	12	49	13	74	13	60
10 to 19 cows.....	18	405	18	234	16	91	16	80	16	114
20 to 29 cows.....	9	358	9	194	8	86	9	78	8	96
30 to 49 cows.....	7	462	7	229	6	111	7	122	7	74
50 to 99 cows.....	9	1 357	9	632	9	478	5	247	8	299
100 to 199 cows.....	10	2 842	10	1 459	10	729	10	654	10	452
200 to 499 cows.....	4	2 716	4	1 162	4	579	3	975	4	192
500 to 999 cows.....	—	—	—	—	—	—	—	—	—	—
1,000 cows or more.....	—	—	—	—	—	—	—	—	—	—
No cows.....	24	126	(X)	(X)	16	51	20	75	19	274
Farms with beef cow inventory.....	80	6 801	80	3 081	71	1 495	71	2 225	63	763
1 to 4 beef cows.....	27	370	27	189	22	129	21	52	14	138
5 to 9 beef cows.....	12	245	12	125	11	58	11	62	11	65
10 to 19 beef cows.....	16	374	16	221	14	80	14	73	15	123
20 to 29 beef cows.....	6	263	6	131	6	65	6	67	5	50
30 to 49 beef cows.....	7	(D)	7	(D)	6	(D)	7	(D)	7	(D)
50 to 99 beef cows.....	2	(D)	2	(D)	2	(D)	2	(D)	1	(D)
100 to 199 beef cows.....	7	2 102	7	1 005	7	460	7	637	7	187
200 to 499 beef cows.....	3	2 325	3	925	3	425	3	975	3	93
500 to 999 beef cows.....	—	—	—	—	—	—	—	—	—	—
1,000 beef cows or more.....	—	—	—	—	—	—	—	—	—	—
No beef cows.....	61	1 942	37	1 022	44	761	44	159	39	853

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

	Sales, 1978—All farms											
	Cattle and calves			Cattle						Calves		
				Farms			Number						Fattened on grain and concentrates
	Farms	Number	Sales (\$1,000)							Farms	Number	Sales (\$1,000)
Farms with sales of cattle and calves	102	1 616	387	83	814	305	13	93	44	47	802	82
1 to 4 cattle and calves	45	102	31	33	67	24	7	16	6	19	35	8
5 to 9 cattle and calves	22	145	46	20	109	40	2	(D)	(D)	8	36	6
10 to 19 cattle and calves	12	164	59	12	149	58	1	(D)	(D)	3	15	1
20 to 49 cattle and calves	14	447	126	10	245	97	2	(D)	(D)	9	202	29
50 to 99 cattle and calves	7	(D)	(D)	6	(D)	(D)	1	(D)	(D)	6	(D)	(D)
100 to 199 cattle and calves	2	(D)	(D)	2	(D)	(D)	-	-	-	2	(D)	(D)
200 to 499 cattle and calves	-	-	-	-	-	-	-	-	-	-	-	-
500 cattle and calves or more	-	-	-	-	-	-	-	-	-	-	-	-
500 to 999 cattle and calves	-	-	-	-	-	-	-	-	-	-	-	-
1,000 cattle and calves or more	-	-	-	-	-	-	-	-	-	-	-	-
Farms with beef cow inventory	63	763	250	52	526	210	9	81	39	23	237	41
1 to 4 beef cows	14	138	28	11	59	25	5	32	14	6	79	3
5 to 9 beef cows	11	65	18	8	35	12	1	(D)	(D)	4	30	6
10 to 19 beef cows	15	123	42	11	66	27	1	(D)	(D)	11	(D)	(D)
20 to 29 beef cows	5	50	17	5	29	11	1	(D)	(D)	1	(D)	(D)
30 to 49 beef cows	7	(D)	(D)	6	(D)	(D)	-	-	-	1	(D)	(D)
50 to 99 beef cows	1	(D)	(D)	1	(D)	(D)	-	-	-	-	-	-
100 to 199 beef cows	7	187	78	7	187	78	1	(D)	(D)	-	-	-
200 to 499 beef cows	3	93	35	3	93	35	-	-	-	-	-	-
500 to 999 beef cows	-	-	-	-	-	-	-	-	-	-	-	-
1,000 beef cows or more	-	-	-	-	-	-	-	-	-	-	-	-
No beef cows	39	853	137	31	288	95	4	12	5	24	565	42

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		All farms		Farms with sales of \$2,500 or more		
	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Total hogs and pigs	55	845	33	585	36	1 001	102	23	794	87	14	1 602	200
1974	31	1 162	23	1 134	18	1 635	(NA)	14	1 602	200			
Farms with—	46	269	26	169	27	203	18	16	131	13	16	131	13
1 to 24	27	146	19	118	12	59	(NA)	8	26	2	8	26	2
25 to 49	3	102	3	102	3	100	7	3	100	7	3	100	7
1974	2	(D)	2	(D)	2	(D)	(NA)	2	(D)	(D)	2	(D)	(D)
50 to 99	4	247	3	(D)	4	254	23	2	(D)	(D)	2	(D)	(D)
1974	-	-	-	-	-	-	(NA)	-	-	-	-	-	-
100 to 199	2	(D)	1	(D)	-	-	-	-	-	-	-	-	-
1974	-	-	-	-	2	(D)	(NA)	2	(D)	(D)	2	(D)	(D)
200 to 499	-	-	-	-	2	(D)	(D)	2	(D)	(D)	2	(D)	(D)
1974	1	(D)	1	(D)	-	-	(NA)	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
1974	1	(D)	1	(D)	2	(D)	(NA)	2	(D)	(D)	2	(D)	(D)
500 to 999	-	-	-	-	-	-	-	-	-	-	-	-	-
1,000 to 1,999	-	-	-	-	-	-	-	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding	35	223	23	182	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1974	(NA)	(NA)	13	234	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	45	622	26	403	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1974	(NA)	(NA)	22	900	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	(X)	(X)	(X)	(X)	14	510	20	10	430	18	10	430	18
1974	(X)	(X)	(X)	(X)	3	188	(NA)	2	(D)	(D)	2	(D)	(D)
Litters of pigs farrowed between—	34	211	23	158	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and Nov. 30	13	268	10	260	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1974	29	109	19	83	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	8	125	8	125	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1974	27	102	18	75	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	11	143	8	135	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1974													

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	55	845	35	223	45	622	34	997	102	14	510	20	
1 to 9 hogs and pigs	37	131	19	48	28	83	18	102	8	5	38	2	
10 to 24 hogs and pigs	9	138	8	43	8	95	7	150	12	3	68	4	
25 to 99 hogs and pigs	7	(D)	6	(D)	7	(D)	7	(D)	(D)	4	(D)	(D)	
100 to 199 hogs and pigs	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)	
200 to 499 hogs and pigs	-	-	-	-	-	-	-	-	-	-	-	-	
500 to 999 hogs and pigs	-	-	-	-	-	-	-	-	-	-	-	-	
1,000 hogs and pigs or more	-	-	-	-	-	-	-	-	-	-	-	-	
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	2	(D)	(D)	-	-	-	
Farms with hogs and pigs sold	34	761	28	206	26	555	36	1 001	102	14	510	20	
1 to 9 hogs and pigs	16	76	11	24	11	52	18	67	6	5	24	(D)	
10 to 49 hogs and pigs	12	211	12	68	9	143	12	236	19	5	111	6	
50 to 99 hogs and pigs	4	(D)	3	(D)	4	(D)	4	(D)	(D)	2	(D)	(D)	
100 to 199 hogs and pigs	-	-	-	-	-	-	-	-	-	-	-	-	
200 to 499 hogs and pigs	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)	
500 to 999 hogs and pigs	-	-	-	-	-	-	-	-	-	-	-	-	
1,000 hogs and pigs or more	-	-	-	-	-	-	-	-	-	-	-	-	
No hogs and pigs	21	84	7	17	19	67	(X)	(X)	(X)	(X)	(X)	(X)	
Farms by litters farrowed	34	715	33	217	24	498	28	929	98	13	451	17	
1 litter	11	65	10	20	8	45	8	39	3	4	20	1	
2 to 4 litters	11	98	11	35	5	63	8	87	7	3	41	2	
5 to 9 litters	5	105	5	25	5	80	5	109	9	3	74	4	
10 to 19 litters	4	153	4	49	3	104	4	200	23	-	-	-	
20 to 49 litters	3	294	3	88	3	206	3	494	55	3	316	10	
50 to 99 litters	-	-	-	-	-	-	-	-	-	-	-	-	
100 to 199 litters	-	-	-	-	-	-	-	-	-	-	-	-	
200 litters or more	-	-	-	-	-	-	-	-	-	-	-	-	
No litters	21	130	2	(D)	21	124	8	72	4	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—	34	211	29	109	27	102							
1 litter	11	11	6	6	5	5							
2 to 4 litters	11	29	11	17	10	12							
5 to 9 litters	5	34	5	17	5	17							
10 to 19 litters	4	46	4	23	4	23							
20 to 49 litters	3	91	3	46	3	45							
50 to 99 litters	-	-	-	-	-	-							
100 to 199 litters	-	-	-	-	-	-							
200 litters or more	-	-	-	-	-	-							

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	19	9	15	9	11	6	15	11	
number	(D)	1139	(NA)	5	(D)	5	5	5	
Ewes 1 year old or older	14	(NA)	(NA)	(NA)	9	6 950	3	3	
number	(D)	5	(NA)	5	(D)	3	(D)	(D)	
Sheep and lambs sold	14	5	2 243	(NA)	9	(D)	8	3	
number	(D)	12	(NA)	8	(D)	9 500	3	3	
Sheep and lambs shorn	(D)	(D)	(NA)	(D)	(D)	85 200	9	3	
number	(D)	15	(NA)	9	(D)	83	(D)	3	
Value of sales from sheep, lambs, and wool	15	(NA)	(NA)	(NA)	9	3	(D)	83	
pounds of wool	(D)	(D)	(NA)	(NA)	(D)	(D)	(D)	(D)	
\$1,000	(D)	(D)	(NA)	(NA)	(D)	(D)	(D)	(D)	
Inventory, 1978—All farms									
Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn		Sheep, lambs, and wool	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	
Farms with sheep and lambs inventory	19	4 969	14	2 456	14	186	12	3 905	36 384
1 to 24 sheep and lambs	15	139	10	83	10	45	8	80	494
25 to 99 sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)	(D)
100 to 299 sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)	(D)
300 to 999 sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)	(D)
1,000 to 2,499 sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)	(D)
2,500 to 4,999 sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)	(D)
5,000 sheep and lambs or more	-	-	-	-	-	-	-	-	-
No sheep and lambs	(X)	(X)	(X)	(X)	-	-	-	-	-
Farms with ewes 1 year old or older inventory	14	4 948	14	2 456	11	173	12	3 905	36 384
1 to 24 ewes	11	148	11	106	8	47	9	105	744
25 to 99 ewes	1	(D)	1	(D)	1	(D)	1	(D)	(D)
100 to 199 ewes	1	(D)	1	(D)	1	(D)	1	(D)	(D)
200 to 499 ewes	1	(D)	1	(D)	1	(D)	1	(D)	(D)
500 to 999 ewes	1	(D)	1	(D)	1	(D)	1	(D)	(D)
1,000 to 2,499 ewes	1	(D)	1	(D)	1	(D)	1	(D)	(D)
2,500 to 4,999 ewes	1	(D)	1	(D)	1	(D)	1	(D)	(D)
5,000 ewes or more	-	-	-	-	-	-	-	-	-
No ewes	5	21	(X)	(X)	3	13	-	-	-

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.....	159	89	73	73	58	37	31	31	31	31	
	number.....	1 319	856	972	972	166	133	174	174	174	174	
	\$1,000.....	(X)	(X)	(X)	(X)	134	109	86	86	86	86	
Mules, burros, and donkeys.....	farms.....	12	8	5	5	3	3	1	1	1	1	
	number.....	27	16	11	11	3	3	(D)	(D)	(D)	(D)	
	\$1,000.....	(X)	(X)	(X)	(X)	1	1	(D)	(D)	(D)	(D)	
Mink and their pelts.....	farms.....	1	1	—	—	(D)	(D)	—	—	—	—	
	number.....	(D)	(D)	—	—	(D)	(D)	—	—	—	—	
	\$1,000.....	(X)	(X)	(X)	(X)	(D)	(D)	—	—	—	—	
Colonies of bees.....	farms.....	9	4	1	1	2	2	—	—	—	—	
	number.....	67	(D)	2	2	(D)	(D)	—	—	—	—	
	\$1,000.....	(X)	(X)	(X)	(X)	(D)	(D)	—	—	—	—	
Honey sold (pounds).....	farms.....	(X)	(X)	(X)	(X)	5	2	—	—	—	—	
	number.....	(X)	(X)	(X)	(X)	(D)	(D)	—	—	—	—	
	\$1,000.....	(X)	(X)	(X)	(X)	(D)	(D)	—	—	—	—	
Goats.....	farms.....	29	13	6	6	15	9	3	3	3	3	
	number.....	233	128	23	23	71	52	(D)	(D)	(D)	(D)	
	\$1,000.....	(X)	(X)	(X)	(X)	6	4	(D)	(D)	(D)	(D)	
Angora goats.....	farms.....	1	1	—	—	1	1	—	—	—	—	
	number.....	(D)	(D)	(X)	(X)	(D)	(D)	—	—	—	—	
	\$1,000.....	(X)	(X)	(X)	(X)	(D)	(D)	—	—	—	—	
Mohair sold (pounds).....	farms.....	(X)	(X)	(X)	(X)	—	—	—	—	—	—	
	number.....	(X)	(X)	(X)	(X)	—	—	—	—	—	—	
	\$1,000.....	(X)	(X)	(X)	(X)	—	—	—	—	—	—	
Milk goats.....	farms.....	22	9	5	5	13	7	3	3	3	3	
	number.....	210	113	22	22	(D)	(D)	(D)	(D)	(D)	(D)	
	\$1,000.....	(X)	(X)	(X)	(X)	(D)	(D)	(D)	(D)	(D)	(D)	
Goats milk sold (gallons).....	farms.....	(X)	(X)	(X)	(X)	15	8	2	2	2	2	
	number.....	(X)	(X)	(X)	(X)	5 439	3 182	(D)	(D)	(D)	(D)	
	\$1,000.....	(X)	(X)	(X)	(X)	15	10	(D)	(D)	(D)	(D)	
Other goats.....	farms.....	7	3	1	1	1	1	—	—	—	—	
	number.....	(D)	(D)	(D)	(D)	(D)	(D)	—	—	—	—	
	\$1,000.....	(X)	(X)	(X)	(X)	(D)	(D)	—	—	—	—	
Rabbits and their pelts.....	farms.....	16	6	5	5	13	6	2	2	2	2	
	number.....	436	277	248	248	920	715	(D)	(D)	(D)	(D)	
	\$1,000.....	(X)	(X)	(X)	(X)	3	3	(D)	(D)	(D)	(D)	
Chinchillas and their pelts.....	farms.....	2	1	—	—	1	1	—	—	—	—	
	number.....	(D)	(D)	(X)	(X)	(D)	(D)	—	—	—	—	
	\$1,000.....	(X)	(X)	(X)	(X)	(D)	(D)	—	—	—	—	
Worms (see text).....	farms.....	—	—	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	(NA)	
	number.....	—	—	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	(NA)	
	\$1,000.....	(X)	(X)	(X)	(X)	—	—	(NA)	(NA)	(NA)	(NA)	
All other livestock.....	farms.....	2	2	—	—	1	1	—	—	—	—	
	number.....	(X)	(X)	(X)	(X)	(D)	(D)	—	—	—	—	
	\$1,000.....	(X)	(X)	(X)	(X)	(D)	(D)	—	—	—	—	
Other livestock products.....	farms.....	(X)	(X)	(X)	(X)	—	—	(NA)	(NA)	(NA)	(NA)	
	number.....	(X)	(X)	(X)	(X)	—	—	(NA)	(NA)	(NA)	(NA)	
	\$1,000.....	(X)	(X)	(X)	(X)	—	—	(NA)	(NA)	(NA)	(NA)	

Table 24. Fish Sales: 1978

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

Table 25. Crops Harvested: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
				Irrigated land						Irrigated land		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	-	-	(X)	-	-	-	-	-	(X)	-	-
	1974	-	-	(X)	-	-	-	-	-	(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)	-	-	-	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	(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	10	128	2 855	1	(D)	7	119	2 660	-	-	-
	1974	4	14	358	(NA)	(NA)	2	(D)	(D)	-	-	-
Oats for grain (bushels)	1978	28	567	24 272	1	(D)	21	491	21 108	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	276	12 348	-	-	-
Barley for grain (bushels)	1978	44	3 887	166 923	2	(D)	32	3 713	157 023	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	640	23 817	1	(D)	(D)
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	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	68	458	78 773	12	101	37	410	75 169	9	99	99
	1974	61	551	91 987	(NA)	(NA)	42	535	90 432	5	63	63
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	231	15 536	23 591	6	380	141	13 088	20 874	5	(D)	(D)
	1974	176	14 528	20 015	(NA)	(NA)	121	12 950	18 019	4	614	614
Alfalfa hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	186	9 943	14 418	6	380	121	8 547	12 965	5	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8 417	11 126	(NA)	200	200
Field seed crops	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	129	(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	237	(X)	13	107	25	214	(X)	8	102	102
	1974	31	151	(X)	(NA)	(NA)	26	148	(X)	12	94	94
Sweet corn	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Tomatoes	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	1	(D)	(D)
Green peas excluding cowpeas	1978	8	4	(X)	1	(D)	5	1	(X)	1	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	1	(D)	(D)
Land in orchards	1978	2	(D)	(X)	1	(D)	-	-	(X)	-	-	-
	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	11	6	(X)	1	(D)	7	4	(X)	-	-	-
	1974	6	3	(X)	(NA)	(NA)	5	(D)	(X)	1	(D)	(D)
Strawberries (pounds)	1978	10	4	4 520	1	(D)	7	4	3 842	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	2	3 590	1	(D)	(D)
Nursery and greenhouse products	1978	45	74	(X)	13	52	33	42	(X)	11	(D)	(D)
	1974	5	194	(X)	(NA)	(NA)	3	(D)	(X)	(NA)	(NA)	(NA)

Table 26. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978

	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
All Farms										
Corn for grain or seed (bushels)	-	-	-	-	-	-	-	-	-	-
Corn for silage or green chop (tons, green)	-	-	-	-	-	-	-	-	-	-
Sorghums for grain or seed (bushels)	-	-	-	-	-	-	-	-	-	-
Wheat for grain (bushels)	1	(D)	(D)	-	-	-	-	9	124	21.7
Oats for grain (bushels)	1	(D)	(D)	-	-	-	-	27	552	42.9
Barley for grain (bushels)	1	(D)	(D)	1	(D)	(D)	(D)	42	3 732	42.3
Rice (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry field and seed beans (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	10	70	317.6	2	(D)	66	(D)	56	291	144.2
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	-	-	-	-	-	-	-	50	2 400	1.8
Small grain hay (tons, dry)	-	-	-	-	-	-	-	180	8 849	1.4
Other tame dry hay (see text) (tons, dry)	1	(D)	(D)	5	300	714	1.7	40	868	1.1
Wild hay (tons, dry)	-	-	-	-	-	-	-	14	1 829	5.2
Grass silage and haylage (tons, green)	-	-	-	-	-	-	-	-	-	-
Hay crops cut and fed green (tons, green)	-	-	-	-	-	-	-	14	496	4.6
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	12	90	(X)	1	(D)	(D)	(X)	30	112	(X)
Land in orchards	1	(D)	(X)	-	-	-	(X)	1	(D)	(X)
Strawberries (pounds)	1	(D)	(D)	-	-	-	-	9	4	1035.9

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

	1978				1974			
	Farms	Acres	Quantity	Value of production (\$1,000)	Farms	Acres	Quantity	Value of production (\$1,000)
All Farms								
Harvested cropland	303	20 538	(X)	6 815	237	16 750	(X)	4 006
Corn for grain or seed (bushels)	-	-	-	-	-	-	-	-
Corn for silage or green chop or fodder or hogged or grazed	-	-	(X)	-	-	-	(X)	-
Sorghums for grain or seed (bushels)	-	-	-	-	-	-	-	-
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	-	-	(X)	-	-	-	(X)	-
Wheat for grain (bushels)	10	128	2 855	9	4	14	358	1
Other small grains for grain	(NA)	(D)	(X)	701	(NA)	(NA)	(X)	140
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	68	458	78 773	591	61	551	91 987	736
Sweetpotatoes (bushels)	-	-	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	231	15 536	23 591	3 019	176	14 528	20 015	2 033
All vegetables harvested for sale (see text)	43	237	(X)	459	31	151	(X)	158
Land in orchards	2	(D)	(X)	(Z)	1	(D)	(X)	(Z)
Berries	11	6	(X)	2	6	3	(X)	2
Other crops (including nursery and greenhouse products)	(NA)	412	(X)	2 034	(NA)	(NA)	(X)	936

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
Irish potatoes (hundredweight):											
Acres harvested	68	458	78 773	12	101		37	410	75 169	9	99
0.1 to 0.9 acres	19	5	729	5	2		8	2	287	3	(D)
1.0 to 2.9 acres	22	30	2 376	3	3		10	13	1 659	2	(D)
3.0 to 9.9 acres	13	57	6 448	--	--		5	(D)	(D)	--	--
10.0 to 24.9 acres	10	159	26 140	2	(D)		10	159	26 140	2	(D)
25.0 to 49.9 acres	2	(D)	(D)	1	(D)		2	(D)	(D)	1	(D)
50.0 to 99.9 acres	2	(D)	(D)	1	(D)		2	(D)	(D)	1	(D)
100.0 to 249.9 acres	--	--	--	--	--		--	--	--	--	--
250.0 to 499.9 acres	--	--	--	--	--		--	--	--	--	--
500.0 acres or more	--	--	--	--	--		--	--	--	--	--
Hay crops (tons, dry) (see text):											
Acres harvested	231	15 536	23 591	6	380		141	13 088	20 874	5	(D)
1 to 14 acres	64	482	693	--	--		19	150	276	--	--
15 to 24 acres	30	562	732	--	--		10	186	239	--	--
25 to 49 acres	54	1 884	2 375	1	(D)		41	1 457	2 030	--	--
50 to 99 acres	43	2 940	4 218	1	(D)		35	2 458	3 624	1	(D)
100 to 249 acres	27	4 137	6 221	1	(D)		25	(D)	(D)	1	(D)
250 to 499 acres	9	(D)	(D)	3	250		7	(D)	(D)	3	250
500 to 999 acres	4	(D)	(D)	--	--		4	2 544	4 254	--	--
1,000 acres or more	--	--	--	--	--		--	--	--	--	--
Other tame dry hay (tons, dry) (see text):											
Acres harvested	186	9 943	14 418	6	380		121	8 547	12 965	5	(D)
1 to 14 acres	50	388	579	--	--		16	138	258	--	--
15 to 24 acres	25	474	610	--	--		11	214	256	--	--
25 to 49 acres	50	1 779	2 215	1	(D)		40	1 436	1 974	--	--
50 to 99 acres	32	2 235	3 173	2	(D)		27	(D)	(D)	2	(D)
100 to 249 acres	25	3 767	4 985	2	(D)		23	(D)	(D)	2	(D)
250 to 499 acres	4	1 300	2 856	1	(D)		4	1 300	2 856	1	(D)
500 to 999 acres	--	--	--	--	--		--	--	--	--	--
1,000 acres or more	--	--	--	--	--		--	--	--	--	--
Wild hay (tons, dry):											
Acres harvested	40	868	927	--	--		18	355	526	--	--
1 to 14 acres	25	166	200	--	--		12	85	111	--	--
15 to 24 acres	8	150	187	--	--		3	55	85	--	--
25 to 49 acres	2	(D)	(D)	--	--		1	(D)	(D)	--	--
50 to 99 acres	2	(D)	(D)	--	--		1	(D)	(D)	--	--
100 to 249 acres	3	380	285	--	--		1	(D)	(D)	--	--
250 to 499 acres	--	--	--	--	--		--	--	--	--	--
500 to 999 acres	--	--	--	--	--		--	--	--	--	--
1,000 acres or more	--	--	--	--	--		--	--	--	--	--
Grass silage and haylage (tons, green):											
Acres harvested	14	1 829	9 595	--	--		13	(D)	(D)	--	--
1 to 14 acres	1	(D)	(D)	--	--		1	(D)	(D)	--	--
15 to 24 acres	1	(D)	(D)	--	--		1	(D)	(D)	--	--
25 to 49 acres	3	90	390	--	--		3	90	390	--	--
50 to 99 acres	2	(D)	(D)	--	--		2	(D)	(D)	--	--
100 to 249 acres	5	995	6 345	--	--		4	(D)	(D)	--	--
250 to 499 acres	2	(D)	(D)	--	--		2	(D)	(D)	--	--
500 to 999 acres	--	--	--	--	--		--	--	--	--	--
1,000 acres or more	--	--	--	--	--		--	--	--	--	--
All vegetables harvested for sale (see text):											
Acres harvested	43	237	00	13	107		25	214	00	8	102
0.1 to 0.9 acres	15	8	00	5	3		5	2	00	2	(D)
1.0 to 4.9 acres	17	35	00	3	(D)		10	(D)	00	1	(D)
5.0 to 14.9 acres	7	56	00	2	(D)		6	(D)	00	2	(D)
15.0 to 24.9 acres	--	--	00	--	--		--	--	00	--	--
25.0 to 49.9 acres	4	138	00	3	80		4	138	00	3	80
50.0 to 99.9 acres	--	--	00	--	--		--	--	00	--	--
100.0 to 249.9 acres	--	--	00	--	--		--	--	00	--	--
250.0 to 499.9 acres	--	--	00	--	--		--	--	00	--	--
500.0 acres or more	--	--	00	--	--		--	--	00	--	--

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.....	373	201	119	53	221	109	84	28
..... percent.....	100.0	53.8	31.9	14.2	59.2	29.2	22.5	7.5
Land in farms..... acres.....	1 238 610	28 605	739 858	470 147	799 464	18 857	490 653	289 954
Average size of farm..... acres.....	3 321	142	6 217	8 871	3 617	173	5 841	10 356
Value of land and buildings ¹ farms.....	373	201	119	53	221	109	84	28
..... \$1,000.....	132 899	48 622	67 870	16 407	98 255	32 252	56 517	9 486
Average per farm..... dollars.....	356 298	241 902	570 334	309 566	444 591	295 887	672 818	338 795
Average per acre..... dollars.....	107	1 699	91	34	122	1 710	115	32
Farms by value of land and buildings:								
\$1 to \$19,999.....	12	2	1	9	3	-	-	3
\$20,000 to \$39,999.....	18	10	1	7	8	5	-	3
\$40,000 to \$69,999.....	37	25	7	5	14	9	5	-
\$70,000 to \$99,999.....	33	17	11	5	17	7	6	4
\$100,000 to \$149,999.....	52	40	7	5	30	21	4	5
\$150,000 to \$199,999.....	35	27	7	1	19	14	5	-
\$200,000 to \$499,999.....	116	57	48	11	77	37	33	7
\$500,000 to \$999,999.....	43	16	20	7	30	10	16	4
\$1,000,000 or more.....	27	7	17	3	23	6	15	2
Owned and rented land by operator:								
Land owned..... farms.....	320	201	119	-	193	109	84	-
..... acres.....	114 881	33 101	81 780	-	102 394	23 205	79 189	-
Land rented or leased from others..... farms.....	172	-	-	53	112	-	84	28
..... acres.....	1 128 350	-	658 203	470 147	701 543	-	411 589	289 954
Land rented or leased to others..... farms.....	18	13	-	-	15	10	5	-
..... acres.....	4 621	4 496	125	-	4 473	4 348	125	-
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	313	174	107	32	194	95	80	19
..... acres.....	28 541	9 436	16 056	3 049	24 770	7 382	15 026	2 362
Harvested cropland..... farms.....	297	162	104	31	185	88	79	18
..... acres.....	19 937	5 295	12 614	2 028	17 691	4 302	11 826	1 563
Farms by acres harvested:								
1 to 49 acres.....	199	134	45	20	98	63	26	9
50 to 99 acres.....	49	18	27	4	41	16	22	3
100 to 199 acres.....	22	6	11	5	20	5	10	5
200 to 499 acres.....	22	3	17	2	21	3	17	1
500 to 999 acres.....	2	-	2	-	2	-	2	-
1,000 to 1,999 acres.....	3	1	2	-	3	1	2	-
2,000 acres or more.....	-	-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only..... farms.....	85	42	34	9	54	23	25	6
..... acres.....	3 720	2 031	899	790	3 251	1 745	(D)	(D)
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	32	23	8	1	12	7	5	-
..... acres.....	391	258	(D)	(D)	205	142	63	-
On which all crops failed..... farms.....	20	9	9	2	10	1	8	1
..... acres.....	421	119	(D)	(D)	169	(D)	(D)	(D)
In cultivated summer fallow..... farms.....	29	20	8	1	18	10	7	1
..... acres.....	730	622	(D)	(D)	628	535	(D)	(D)
Idle..... farms.....	58	38	18	2	34	18	15	1
..... acres.....	3 342	1 111	(D)	(D)	2 826	(D)	2 168	(D)
Total woodland..... farms.....	201	124	68	9	117	61	50	6
..... acres.....	35 628	11 562	20 533	3 533	21 682	7 124	12 377	2 181
Woodland pastured..... farms.....	75	42	29	4	41	20	19	2
..... acres.....	14 964	1 697	10 812	2 455	6 281	1 042	(D)	(D)
Woodland not pastured..... farms.....	157	98	52	7	97	50	42	5
..... acres.....	20 664	9 865	9 721	1 078	15 401	6 082	(D)	(D)
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	119	44	50	25	56	19	27	10
..... acres.....	1 167 263	3 695	701 047	462 521	747 940	1 547	461 585	284 808
Land in house lots, ponds, roads, wasteland, etc..... farms.....	232	142	70	20	136	73	51	12
..... acres.....	7 178	3 912	2 222	1 044	5 072	2 804	1 665	603
Pastureland, all types..... farms.....	214	101	81	32	113	49	50	14
..... acres.....	1 185 947	7 423	712 758	465 766	757 472	4 334	466 066	287 072
Irrigated land..... farms.....	34	23	8	3	26	15	8	3
..... acres.....	752	186	476	90	723	157	476	90
Harvested cropland irrigated..... farms.....	32	21	8	3	26	15	8	3
..... acres.....	695	(D)	(D)	90	677	(D)	(D)	90
Pastureland irrigated..... farms.....	1	1	-	-	-	-	-	-
..... acres.....	(D)	(D)	-	-	-	-	-	-
Other land irrigated..... farms.....	4	3	1	-	3	2	1	-
..... acres.....	(D)	(D)	(D)	-	46	(D)	(D)	-
Land set aside in the federal farm programs in 1978..... farms.....	4	2	2	-	4	2	2	-
..... acres.....	56	(D)	(D)	-	56	(D)	(D)	-
RACE AND TENURE OF OPERATOR								
All operators..... number.....	373	201	119	53	221	109	84	28
Full owners..... number.....	201	201	-	-	109	109	-	-
Part owners..... number.....	119	-	119	-	84	-	84	-
Tenants..... number.....	53	-	-	53	28	-	-	28
White..... number.....	370	200	117	53	219	109	82	28
Full owners..... number.....	200	200	-	-	109	109	-	-
Part owners..... number.....	117	-	117	-	82	-	82	-
Tenants..... number.....	53	-	-	53	28	-	-	28
Black and other races..... number.....	3	1	2	-	2	-	2	-
Full owners..... number.....	1	-	-	-	-	-	-	-
Part owners..... number.....	2	-	2	-	2	-	2	-
Tenants..... number.....	-	-	-	-	-	-	-	-

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.....	327	181	105	41	185	91	74	20
.....acres.....	892 576	23 356	487 571	381 649	556 371	13 958	337 882	204 531
Partnership.....farms.....	29	11	9	9	20	9	5	6
.....acres.....	105 501	1 662	100 307	3 532	3 310	1 312	791	1 207
Corporations:								
Family held.....farms.....	11	4	5	2	11	4	5	2
.....acres.....	237 257	(D)	151 980	(D)	237 257	(D)	151 980	(D)
More than 10 stockholders.....farms.....	2	—	2	—	2	—	2	—
10 or less stockholders.....farms.....	9	4	3	2	9	4	3	2
Other than family held.....farms.....	4	4	—	—	4	4	—	—
.....acres.....	(D)	(D)	—	—	(D)	(D)	—	—
More than 10 stockholders.....farms.....	1	1	—	—	1	1	—	—
10 or less stockholders.....farms.....	3	3	—	—	3	3	—	—
Other—cooperative, estate or trust, etc.....farms.....	2	1	—	1	1	1	—	—
.....acres.....	(D)	(D)	—	(D)	(D)	(D)	—	—
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	316	178	106	32	191	101	75	15
Not on farm operated.....	50	18	12	20	27	7	8	12
Operators by age group:								
Under 25 years.....	8	2	1	5	3	—	—	3
25 to 34 years.....	56	14	18	24	30	8	14	8
35 to 44 years.....	94	49	36	9	49	22	23	4
45 to 54 years.....	116	66	43	7	75	37	32	6
55 to 64 years.....	70	47	15	8	44	27	10	7
65 years and over.....	29	23	6	—	20	15	5	—
Average age.....	46.7	49.7	45.6	38.1	47.6	50.5	45.8	41.6
Operators by sex:								
Male.....	345	184	114	47	209	99	83	27
Female.....	28	17	5	6	12	10	1	1
Operators of Spanish origin.....	2	1	—	1	1	—	—	1
Operators by principal occupation:								
Farming.....	145	69	51	25	104	49	42	13
Other.....	228	132	68	28	117	60	42	15
Operators reporting days of work off farm:								
None.....	96	53	25	18	72	38	23	11
1 to 99 days.....	64	32	24	8	41	16	21	4
100 to 199 days.....	84	38	35	11	50	21	25	4
200 days or more.....	125	76	33	16	55	32	14	9
FARMS BY SIZE								
1 to 9 acres.....	33	26	1	6	18	15	1	2
10 to 49 acres.....	71	48	13	10	31	20	4	7
50 to 69 acres.....	12	7	4	1	9	4	4	1
70 to 99 acres.....	29	17	10	2	16	7	7	2
100 to 139 acres.....	31	15	15	1	18	7	10	1
140 to 179 acres.....	56	47	7	2	35	27	7	1
180 to 219 acres.....	14	5	8	1	9	2	6	1
220 to 259 acres.....	15	12	1	2	12	10	1	1
260 to 499 acres.....	36	15	17	4	24	9	14	1
500 to 999 acres.....	27	8	15	4	22	7	13	2
1,000 to 1,999 acres.....	10	—	6	4	7	—	6	1
2,000 acres or more.....	39	1	22	16	20	1	11	8
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	11	5	6	—	9	3	6	—
Field crop, except cash grain farms (013).....	147	83	53	11	84	36	42	6
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	147	83	53	11	84	36	42	6
Vegetable and melon farms (016).....	14	8	3	3	10	4	3	3
Fruit and tree nut farms (017).....	—	—	—	—	—	—	—	—
Horticultural specialty farms (018).....	31	29	—	2	27	25	—	2
General farms, primarily crop (019).....	20	9	6	5	9	4	2	3
Livestock farms, except dairy, poultry, and animal specialty (021).....	74	30	23	21	38	15	13	10
Beef cattle farms, except feedlots (0212).....	49	17	17	15	25	7	10	8
Dairy farms (024).....	20	3	13	4	18	2	13	3
Poultry and egg farms (025).....	11	8	—	—	4	2	2	—
Animal specialty farms (027).....	36	22	9	5	19	15	3	1
General farms, primarily livestock (029).....	9	4	3	2	3	3	—	—
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms.....	373	201	119	53	221	109	84	28
.....\$1,000.....	7 957	2 756	4 214	988	7 768	2 641	4 174	953
Farms by value of agricultural products sold:								
\$500,000 or more.....	1	—	1	—	1	—	1	—
\$200,000 to \$499,999.....	8	3	3	2	8	3	3	2
\$100,000 to \$199,999.....	11	2	9	—	11	2	9	—
\$40,000 to \$99,999.....	18	10	5	3	18	10	5	3
\$20,000 to \$39,999.....	23	9	11	3	23	9	11	3
\$10,000 to \$19,999.....	38	15	16	7	38	15	16	7
\$5,000 to \$9,999.....	58	32	19	7	58	32	19	7
\$2,500 to \$4,999.....	64	38	20	6	64	38	20	6
Less than \$2,500.....	152	92	35	25	(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.....	33	13	15	5	30	10	15	5
	\$1,000.....	564	47	513	5	563	45	513	5
Sales of \$40,000 or more	farms.....	3	-	3	-	3	-	3	-
	\$1,000.....	418	-	418	-	418	-	418	-
Commodity Credit Corporation loans	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
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.....	170	90	64	16	112	49	52	11
	\$1,000.....	1 271	462	737	72	1 201	415	722	65
Sales of \$40,000 or more	farms.....	4	1	3	-	4	1	3	-
	\$1,000.....	372	(D)	(D)	-	372	(D)	(D)	-
Vegetables, sweet corn, and melons	farms.....	40	22	10	8	25	13	7	5
	\$1,000.....	456	244	94	118	446	237	93	117
Sales of \$40,000 or more	farms.....	4	2	1	1	4	2	1	1
	\$1,000.....	291	(D)	(D)	(D)	291	(D)	(D)	(D)
Fruits, nuts, and berries	farms.....	9	6	2	1	5	3	1	1
	\$1,000.....	5	1	(D)	(D)	4	(D)	(D)	(D)
Sales of \$40,000 or more	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
Nursery and greenhouse products	farms.....	43	36	5	2	33	27	4	2
	\$1,000.....	1 596	1 266	(D)	(D)	1 588	1 259	(D)	(D)
Sales of \$40,000 or more	farms.....	10	8	1	1	10	8	1	1
	\$1,000.....	1 364	(D)	(D)	(D)	1 364	(D)	(D)	(D)
Other crops	farms.....	57	31	13	13	35	16	10	9
	\$1,000.....	652	349	225	79	642	341	225	76
Sales of \$40,000 or more	farms.....	5	2	3	-	5	2	3	-
	\$1,000.....	463	(D)	(D)	-	463	(D)	(D)	-
Poultry and poultry products	farms.....	68	46	17	5	34	19	12	3
	\$1,000.....	373	34	327	12	361	24	326	11
Sales of \$40,000 or more	farms.....	2	2	-	-	2	2	-	-
	\$1,000.....	(D)	-	(D)	-	(D)	-	(D)	-
Dairy products	farms.....	33	8	19	6	25	5	16	4
	\$1,000.....	2 369	84	1 995	290	2 364	81	1 994	289
Sales of \$40,000 or more	farms.....	11	1	8	2	11	1	8	2
	\$1,000.....	2 294	(D)	1 964	(D)	2 294	(D)	1 964	(D)
Cattle and calves	farms.....	99	30	46	23	65	16	34	15
	\$1,000.....	371	87	188	96	337	77	177	84
Sales of \$40,000 or more	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
Hogs and pigs	farms.....	34	14	13	7	23	10	10	3
	\$1,000.....	91	77	8	6	87	75	7	5
Sales of \$40,000 or more	farms.....	1	1	-	-	1	1	-	-
	\$1,000.....	(D)	(D)	-	-	(D)	(D)	-	-
Sheep, lambs, and wool	farms.....	15	6	5	4	9	2	4	3
	\$1,000.....	39	1	(D)	(D)	38	(D)	(D)	16
Sales of \$40,000 or more	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms.....	89	50	27	12	54	29	19	6
	\$1,000.....	171	103	50	18	137	87	40	9
Sales of \$40,000 or more	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms.....	103	45	43	15	57	20	26	11
	\$1,000.....	568	48	211	309	517	33	196	289
Farms with expenses of—									
\$1 to \$4,999		88	44	35	9	43	19	18	6
\$5,000 to \$19,999		11	1	6	4	10	1	6	3
\$20,000 to \$49,999		1	-	1	-	1	-	1	-
\$50,000 or more		3	-	1	2	3	-	1	2
Feed for livestock and poultry	farms.....	218	105	81	32	118	51	51	16
	\$1,000.....	1 601	262	1 179	160	1 439	194	1 103	141
Farms with expenses of—									
\$1 to \$4,999		178	90	62	26	84	37	36	11
\$5,000 to \$19,999		26	13	8	5	20	12	4	4
\$20,000 to \$49,999		4	2	2	-	4	2	2	-
\$50,000 or more		10	-	9	1	10	-	9	1
Commercially mixed formula feeds	farms.....	142	69	51	22	80	35	33	12
	tons.....	5 238	555	4 127	556	4 916	411	3 970	535
	\$1,000.....	1 097	134	845	119	1 030	101	815	114
Farms by tons purchased:									
1 to 99 tons		131	69	41	21	70	35	24	11
100 to 499 tons		9	-	8	1	8	-	7	1
500 tons or more		2	-	2	-	2	-	2	-
Farms with expenses of—									
\$1 to \$4,999		124	64	41	19	63	30	24	9
\$5,000 to \$19,999		8	5	1	2	7	5	-	2
\$20,000 to \$49,999		2	-	2	-	2	-	2	-
\$50,000 or more		8	-	7	1	8	-	7	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
SELECTED FARM PRODUCTION EXPENSES¹ — Con.								
Animal health costs.....farms.....	159	74	64	21	93	39	42	12
\$1,000.....	72	17	48	7	57	11	41	5
Farms with expenses of—								
\$1 to \$499.....	133	66	50	17	76	34	32	10
\$500 to \$999.....	13	5	5	3	7	3	3	1
\$1,000 to \$2,999.....	10	3	6	1	7	2	4	1
\$3,000 or more.....	3	—	3	—	3	—	3	—
Seeds, bulbs, plants, and trees.....farms.....	140	83	40	17	82	43	26	13
\$1,000.....	234	170	48	16	224	164	44	16
Farms with expenses of—								
\$1 to \$999.....	108	63	32	13	50	23	18	9
\$1,000 to \$4,999.....	23	14	6	3	23	14	6	3
\$5,000 to \$9,999.....	1	1	—	—	1	1	—	—
\$10,000 or more.....	8	5	2	1	8	5	2	1
Commercial fertilizer.....farms.....	249	137	89	23	165	76	72	17
\$1,000.....	746	208	445	93	707	185	431	92
Farms with expenses of—								
\$1 to \$2,499.....	180	120	49	11	96	59	32	5
\$2,500 to \$9,999.....	50	13	27	10	50	13	27	10
\$10,000 to \$19,999.....	12	3	7	2	12	3	7	2
\$20,000 or more.....	7	1	6	—	7	1	6	—
Other agricultural chemicals including lime.....farms.....	90	51	27	12	69	33	26	10
\$1,000.....	62	20	34	8	60	19	33	8
Farms with expenses of—								
\$1 to \$2,499.....	85	50	24	11	64	32	23	9
\$2,500 to \$9,999.....	4	1	2	1	4	1	2	1
\$10,000 to \$19,999.....	1	—	1	—	1	—	1	—
\$20,000 or more.....	—	—	—	—	—	—	—	—
Energy and petroleum products.....farms.....	354	191	116	47	215	106	83	26
\$1,000.....	650	273	282	95	590	238	264	88
Farms with expenses of—								
\$1 to \$2,499.....	291	168	83	40	152	83	50	19
\$2,500 to \$9,999.....	50	18	27	5	50	18	27	5
\$10,000 to \$19,999.....	11	4	6	1	11	4	6	1
\$20,000 or more.....	2	1	—	1	2	1	—	1
Petroleum products.....farms.....	354	191	116	47	215	106	83	26
\$1,000.....	489	204	213	72	446	181	199	66
Gasoline.....farms.....	344	183	114	47	212	104	82	26
\$1,000.....	237	88	111	38	210	74	103	33
Diesel fuel.....farms.....	153	67	70	16	119	47	58	14
\$1,000.....	95	30	53	12	89	26	50	12
LP gas, butane, and propane.....farms.....	52	30	17	5	39	23	13	3
\$1,000.....	9	5	3	2	8	4	2	1
Fuel oil.....farms.....	79	47	27	5	56	31	21	4
\$1,000.....	70	(D)	28	(D)	67	(D)	28	(D)
Natural gas.....farms.....	7	6	—	1	6	5	—	1
\$1,000.....	43	(D)	—	(D)	43	(D)	—	(D)
Kerosene, motor oil, and grease.....farms.....	354	191	116	47	215	106	83	26
\$1,000.....	34	13	17	4	29	10	16	3
Electricity.....farms.....	194	113	64	17	131	68	49	14
\$1,000.....	150	63	(D)	(D)	136	54	(D)	(D)
Other—coal, wood, coke, etc.....farms.....	32	18	12	2	21	9	10	2
\$1,000.....	11	5	(D)	(D)	8	3	(D)	(D)
Hired farm labor.....farms.....	151	66	68	17	119	47	58	14
\$1,000.....	1 615	758	543	314	1 587	742	533	312
Farms with expenses of—								
\$1 to \$4,999.....	108	51	48	9	76	32	38	6
\$5,000 to \$19,999.....	25	8	15	2	25	8	15	2
\$20,000 to \$49,999.....	11	4	3	4	11	4	3	4
\$50,000 or more.....	7	3	2	2	7	3	2	2
Workers by number of days worked:								
150 days or more.....farms.....	43	15	20	8	42	15	19	8
workers.....	170	50	73	47	169	50	72	47
Less than 150 days.....farms.....	137	64	59	14	106	45	50	11
workers.....	910	506	316	88	832	464	285	83
Contract labor.....farms.....	11	7	4	—	9	5	4	—
\$1,000.....	27	16	11	—	27	15	11	—
Farms with expenses of—								
\$1 to \$2,499.....	7	5	2	—	5	3	2	—
\$2,500 to \$9,999.....	4	2	2	—	4	2	2	—
\$10,000 to \$19,999.....	—	—	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	87	52	27	8	48	28	17	3
\$1,000.....	98	50	39	8	77	37	33	8
Farms with expenses of—								
\$1 to \$2,499.....	77	47	24	6	38	23	14	1
\$2,500 to \$9,999.....	9	5	2	2	9	5	2	2
\$10,000 to \$19,999.....	1	—	1	—	1	—	1	—
\$20,000 or more.....	—	—	—	—	—	—	—	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	43	21	18	4	31	14	13	4
\$1,000.....	137	102	29	6	125	101	18	6
Value of agricultural products sold directly to individuals for human consumption.....farms.....	97	54	33	10	53	25	22	6
\$1,000.....	203	134	49	20	163	107	40	16

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	farms	351	190	116	45	213	105	83	25
	\$1,000	7 395	3 118	3 510	767	6 043	2 296	3 085	662
Farms by value group:									
\$1 to \$4,999		58	36	10	12	21	15	5	1
\$5,000 to \$9,999		95	59	22	14	48	31	10	7
\$10,000 to \$19,999		92	53	30	9	54	25	22	7
\$20,000 to \$49,999		72	30	35	7	57	23	27	7
\$50,000 to \$99,999		23	9	12	2	22	8	12	2
\$100,000 to \$199,999		8	2	5	1	8	2	5	1
\$200,000 to \$499,999		3	1	2	—	3	1	2	—
\$500,000 or more		—	—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles	farms	205	124	66	15	135	74	53	8
	number	300	180	98	22	192	105	76	11
Motortrucks, including pickups	farms	306	160	109	37	200	96	81	23
	number	573	273	227	73	408	179	174	55
Wheel tractors	farms	261	132	100	29	171	71	78	22
	number	499	218	228	53	375	136	197	42
2 or 3	farms	110	43	49	18	83	27	41	15
	number	256	97	117	42	198	63	100	35
4 or more	farms	23	9	14	—	22	8	14	—
	number	115	41	74	—	111	37	74	—
Grain and bean combines, self-propelled only	farms	21	8	11	2	20	7	11	2
	number	24	8	(D)	(D)	23	7	(D)	(D)
Cornpickers, corn heads, and picker-shellers	farms	—	—	—	—	—	—	—	—
	number	—	—	—	—	—	—	—	—
Corn heads for combines	farms	—	—	—	—	—	—	—	—
	number	—	—	—	—	—	—	—	—
Other cornpickers and picker-shellers	farms	—	—	—	—	—	—	—	—
	number	—	—	—	—	—	—	—	—
Cottonpickers	farms	—	—	—	—	—	—	—	—
	number	—	—	—	—	—	—	—	—
Mower conditioners	farms	118	39	65	14	92	27	55	10
	number	133	42	76	15	105	29	65	11
Pickup balers	farms	128	46	68	14	98	30	57	11
	number	146	50	80	16	115	34	68	13
Field forage harvesters, shear bar or flywheel type	farms	55	17	30	8	43	9	27	7
	number	66	17	41	8	54	9	38	7
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime	farms	252	137	91	24	167	76	74	17
	\$1,000	809	229	479	101	768	204	465	99
Commercial fertilizer	farms	245	134	89	22	162	74	72	16
	acres on which used	19 021	5 810	11 666	1 545	17 646	5 064	11 174	1 408
Lime	farms	16	12	3	1	9	7	2	—
	acres on which used	190	98	(D)	(D)	150	(D)	(D)	—
	tons	157	79	(D)	(D)	114	(D)	(D)	—
Sprays, dusts, granules, fumigants, etc. to control—	farms	30	19	8	3	24	13	8	3
Insects on hay and other crops	acres on which used	530	82	391	57	507	59	391	57
Nematodes in crops	farms	6	4	1	1	4	2	1	1
	acres on which used	23	(D)	(D)	(D)	10	(D)	(D)	(D)
Diseases in crops and orchards	farms	5	5	—	—	2	2	—	—
	acres on which used	31	31	19	6	(D)	(D)	19	6
Weeds, grass, or brush in crops and pasture	farms	51	26	3	6	43	18	19	6
	acres on which used	4 721	853	3 755	113	4 687	819	3 755	113
Chemicals for—	farms	—	—	—	—	—	—	—	—
Defoliation or for growth control of crops, or thinning of fruit	acres on which used	(D)	(D)	—	—	(D)	(D)	—	—
Insect control on livestock and poultry	farms	25	13	9	3	13	3	9	1
Sanitation and rodent and bird control	farms	10	3	5	2	7	1	5	1
LIVESTOCK									
Cattle and calves inventory	farms	137	50	59	28	79	23	40	16
	number	8 586	627	4 251	3 708	7 018	428	3 976	2 614
Farms with—	farms	60	32	23	5	28	13	13	2
1 to 9	number	48	16	21	11	27	8	13	6
10 to 49	farms	7	1	2	4	5	1	1	3
50 to 99	number	8	—	6	2	7	—	6	1
100 to 199	farms	12	1	6	5	10	1	6	3
200 to 499	number	2	—	1	1	2	—	1	1
500 or more	farms	113	35	52	26	69	17	38	14
	number	4 023	329	1 998	1 696	3 206	262	1 873	1 071
Cows and heifers that had calved	farms	77	22	35	20	46	12	24	10
	number	2 750	183	1 070	1 497	1 970	129	954	887
Farms with—	farms	38	15	19	4	21	7	12	2
1 to 9	number	27	7	10	10	16	5	6	5
10 to 49	farms	2	—	1	1	1	—	1	—
50 to 99	number	7	—	4	3	6	—	4	2
100 to 199	farms	3	—	1	2	2	—	1	1
200 to 499	number	—	—	—	—	—	—	—	—
500 or more	farms	—	—	—	—	—	—	—	—

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	forms number	57 1 273	17 146	29 928	11 199	39 1 236	9 133	23 919	7 184
Farms with—									
1 to 4	forms	38	15	18	5	21	7	12	2
5 to 9	forms	4	1	1	2	4	1	1	2
10 to 49	forms	5	—	2	3	4	—	2	2
50 to 99	forms	6	—	6	—	6	—	6	—
100 to 199	forms	3	1	1	1	3	1	1	1
200 to 499	forms	1	—	1	—	1	—	1	—
500 or more	forms	—	—	—	—	—	—	—	—
Heifers and heifer calves	forms number	112 2 191	33 154	54 1 251	25 786	65 1 867	14 81	38 1 190	13 596
Steers, steer calves, bulls, and bull calves	forms number	112 2 372	40 144	46 1 002	26 1 226	65 1 945	19 85	31 913	6 947
Cattle and calves sold	forms number \$1,000	99 1 541 371	30 396 87	46 814 188	23 331 96	65 1 427 327	16 360 77	34 773 177	15 294 84
Calves	forms number \$1,000	44 754 78	15 283 45	21 365 41	8 106 14	35 727 74	10 275 44	19 353 29	6 99 11
Cattle	forms number \$1,000	81 787 293	22 113 42	41 449 169	18 225 82	52 700 263	12 85 32	29 420 159	11 195 72
Fattened on grain and concentrates	forms number \$1,000	12 75 36	6 24 10	4 (D) (D)	2 (D) (D)	6 61 30	3 15 6	46 — 24	— — —
Hogs and pigs inventory	forms number	53 765	21 428	19 123	13 214	33 585	14 392	14 107	5 86
Farms with—									
1 to 9	forms	37	14	15	8	19	8	10	1
10 to 49	forms	11	3	4	4	10	2	4	4
50 to 99	forms	3	3	—	—	3	3	—	—
100 to 199	forms	2	1	—	1	1	1	—	—
200 to 499	forms	—	—	—	—	—	—	—	—
500 or more	forms	—	—	—	—	—	—	—	—
Used or to be used for breeding	forms number	33 214	14 131	11 29	8 54	23 182	11 125	8 20	4 37
Other	forms number	43 551	18 297	16 94	9 160	26 403	11 267	12 87	3 49
Hogs and pigs sold	forms number \$1,000	34 899 91	14 665 77	13 108 8	7 126 6	23 794 87	10 645 75	10 83 7	3 66 5
Feeder pigs sold	forms number \$1,000	14 510 20	6 349 14	4 71 3	4 90 3	10 430 18	5 343 13	3 (D) (D)	2 (D) (D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	forms number	32 193	13 115	11 27	8 51	23 158	10 111	9 22	4 25
Dec. 1 and May 31	forms number	27 101	11 59	8 16	8 26	19 83	9 57	6 13	4 13
June 1 and Nov. 30	forms number	25 92	11 56	6 11	8 25	18 75	9 54	5 9	4 12
Sheep and lambs of all ages inventory	forms number	19 4 969	9 58	6 (D)	4 (D)	11 4 898	3 (D)	5 (D)	3 520
Ewes 1 year old or older	forms number	14 2 456	5 25	5 (D)	4 (D)	9 2 416	2 (D)	4 (D)	3 (D)
Sheep and lambs sold	forms number	14 186	5 (D)	5 (D)	4 (D)	9 177	2 (D)	4 (D)	3 (D)
Sheep and lambs shorn	forms number pounds of wool	12 3 905 36 384	3 11 73	5 3 361 30 115	4 533 6 196	8 (D) (D)	1 (D) (D)	4 3 340 30 010	3 (D) (D)
Horses and ponies inventory	forms number	158 1 318	69 391	63 708	26 219	89 856	38 272	38 482	13 102
Horses and ponies sold	forms number \$1,000	58 166 134	30 84 76	18 63 45	10 19 14	37 133 109	20 71 64	12 53 36	5 9 8
Goats inventory	forms number	29 233	14 104	9 73	6 56	13 128	6 60	5 (D)	2 (D)
Goats sold	forms number \$1,000	15 71 6	8 36 3	4 21 1	3 14 1	9 52 4	5 27 3	3 (D) (D)	1 (D) (D)
POULTRY									
Chickens 3 months old or older inventory	forms number	88 32 912	53 2 637	28 29 243	7 1 032	45 31 295	22 1 303	19 29 095	4 897
Farms with—									
1 to 399	forms	83	52	25	6	40	21	16	3
400 to 3,199	forms	2	1	—	1	2	1	—	1
3,200 to 9,999	forms	2	—	2	—	2	—	2	—
10,000 to 19,999	forms	1	—	1	—	1	—	1	—
20,000 to 49,999	forms	—	—	—	—	—	—	—	—
50,000 to 99,999	forms	—	—	—	—	—	—	—	—
100,000 or more	forms	—	—	—	—	—	—	—	—
Hens and pullets of laying age	forms number	86 32 588	52 (D)	27 29 146	7 (D)	43 31 006	21 (D)	18 29 033	4 797
Pullets 3 months old or older not of laying age	forms number	11 324	3 (D)	7 97	1 (D)	9 289	3 (D)	5 62	1 (D)

See footnote at end of table.

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

[Excludes abnormal forms; 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 32	21	8	3	18	9	7	2
	number 3 304	1 421	1 805	78	2 990	(D)	1 775	(D)
Broilers and other meat-type chickens sold	farms 13	8	4	1	7	4	3	—
	number 1 418	848	(D)	(D)	929	684	245	—
Farms with—								
1 to 1,999	13	8	4	1	7	4	3	—
2,000 to 59,999	—	—	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms 5	4	1	—	4	3	1	—
	number 15	(D)	(D)	—	14	(D)	(D)	—
Turkeys sold	farms 6	5	—	1	3	2	—	1
	number 214	(D)	—	(D)	191	(D)	—	(D)
CROPS HARVESTED								
Irish potatoes	farms 65	39	13	13	37	19	9	9
	acres 448	184	168	97	410	153	165	93
	hundredweight 77 873	40 380	23 407	14 086	75 169	38 174	23 245	13 750
Irrigated	farms 12	9	2	1	9	6	2	1
	acres 101	69	(D)	(D)	99	68	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	19	14	1	4	8	7	—	1
1.0 to 4.9 acres	28	20	7	1	11	7	4	—
5.0 to 24.9 acres	14	3	3	8	14	3	3	8
25.0 to 99.9 acres	4	2	2	—	4	2	2	—
100.0 acres or more	—	—	—	—	—	—	—	—
Hay crops (see text)	farms 229	110	94	25	141	57	70	14
	acres 15 162	4 216	9 317	1 629	13 088	3 372	8 543	1 173
	tons, dry 22 871	6 461	14 497	1 913	20 874	5 433	13 862	1 579
Irrigated	farms 6	1	4	1	5	—	4	1
	acres 380	(D)	(D)	(D)	370	—	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	94	63	19	12	29	19	7	3
25 to 99 acres	96	40	49	7	76	32	38	6
100 to 499 acres	35	6	23	6	32	5	22	5
500 acres or more	4	1	3	—	4	1	3	—
Wild hay	farms 40	12	21	7	18	5	11	2
	acres 868	112	451	305	355	76	(D)	(D)
	tons, dry 927	179	470	278	526	141	(D)	(D)
Irrigated	farms —	—	—	—	—	—	—	—
	acres —	—	—	—	—	—	—	—
Gross silage and haylage	farms 13	—	10	3	13	—	10	3
	acres 1 632	—	1 433	199	1 632	—	1 433	199
	tons, green 8 495	—	7 302	1 193	8 495	—	7 302	1 193
Irrigated	farms —	—	—	—	—	—	—	—
	acres —	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	farms 40	22	10	8	25	13	7	5
	acres 229	115	52	63	214	104	49	60
Irrigated	farms 13	11	1	1	8	6	1	1
	acres 107	(D)	(D)	(D)	102	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	30	17	8	5	15	8	5	2
5.0 to 24.9 acres	6	3	1	2	6	3	1	2
25.0 to 99.9 acres	4	2	1	1	4	2	1	1
100.0 acres or more	—	—	—	—	—	—	—	—

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								Other — cooperative, 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		
FARMS AND LAND IN FARMS										
Farms.....	number.....	373	327	29	15	11	9	4	3	2
	percent.....	100.0	87.6	7.7	4.0	2.9	2.4	1.0	0.8	0.5
Land in farms.....	acres.....	1 238 610	892 576	105 501	239 703	237 257	108 143	2 446	2 416	830
Average size of farm.....	acres.....	3 321	2 730	3 638	15 980	21 569	12 016	612	805	415
Value of land and buildings ¹	farms.....	373	327	29	15	11	9	4	3	2
	\$1,000.....	132 899	99 801	12 144	20 738	15 778	13 247	4 960	(D)	(D)
Average per farm.....	dollars.....	356 298	305 203	418 767	1 382 520	1 434 345	1 471 866	1 240 000	1 320 000	107 875
Average per acre.....	dollars.....	107	111	115	86	66	122	2 027	1 639	259
Farms by value of land and buildings:										
\$1 to \$19,999.....		12	9	2	—	—	—	—	—	1
\$20,000 to \$39,999.....		18	16	2	—	—	—	—	—	—
\$40,000 to \$69,999.....		37	37	—	—	—	—	—	—	—
\$70,000 to \$99,999.....		33	31	2	—	—	—	—	—	—
\$100,000 to \$149,999.....		52	49	3	—	—	—	—	—	—
\$150,000 to \$199,999.....		35	31	4	—	—	—	—	—	—
\$200,000 to \$499,999.....		116	103	9	3	1	—	2	2	1
\$500,000 to \$999,999.....		43	34	4	5	5	5	—	—	—
\$1,000,000 or more.....		27	17	3	7	5	4	2	1	—
Owned and rented land by operator:										
Land owned.....	farms.....	320	286	20	13	9	7	4	3	1
	acres.....	114 881	(D)	(D)	71 060	(D)	(D)	(D)	(D)	(D)
Land rented or leased from others.....	farms.....	172	146	18	7	7	—	—	—	—
	acres.....	1 128 350	852 510	(D)	172 095	172 095	106 544	—	—	(D)
Land rented or leased to others.....	farms.....	18	13	2	3	2	2	1	1	—
	acres.....	4 621	(D)	(D)	3 452	(D)	(D)	(D)	(D)	—
LAND IN FARMS ACCORDING TO USE										
Total cropland.....	farms.....	313	273	25	13	9	8	4	3	2
	acres.....	28 541	21 683	(D)	4 631	2 542	2 104	2 089	2 059	(D)
Harvested cropland.....	farms.....	297	261	22	12	8	7	4	3	2
	acres.....	19 937	14 782	(D)	3 311	2 246	1 808	1 065	1 054	(D)
Farms by acres harvested:										
1 to 49 acres.....		199	178	13	7	4	4	3	2	1
50 to 99 acres.....		49	44	3	1	1	—	—	—	—
100 to 199 acres.....		22	19	3	—	—	—	—	—	—
200 to 499 acres.....		22	17	3	2	2	1	—	—	—
500 to 999 acres.....		2	2	—	—	—	—	—	—	—
1,000 to 1,999 acres.....		3	1	—	2	1	1	1	1	—
2,000 acres or more.....		—	—	—	—	—	—	—	—	—
Cropland:										
Pasture or grazing only.....	farms.....	85	73	8	3	2	2	1	1	1
	acres.....	3 720	2 490	(D)	1 110	(D)	(D)	(D)	(D)	(D)
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	32	29	1	2	2	2	—	—	—
	acres.....	391	(D)	(D)	(D)	(D)	(D)	—	—	—
On which all crops failed.....	farms.....	20	17	3	—	—	—	—	—	—
	acres.....	421	311	110	—	—	—	—	—	—
In cultivated summer fallow.....	farms.....	29	27	1	1	1	1	—	—	—
	acres.....	730	(D)	(D)	(D)	(D)	(D)	—	—	—
Idle.....	farms.....	58	52	3	3	1	1	2	1	—
	acres.....	3 342	3 090	128	124	(D)	(D)	(D)	(D)	—
Total woodland.....	farms.....	201	181	11	8	7	6	1	1	1
	acres.....	35 628	32 942	(D)	767	(D)	(D)	(D)	(D)	(D)
Woodland pastured.....	farms.....	75	66	5	3	2	1	1	1	—
	acres.....	14 964	13 695	(D)	179	(D)	(D)	(D)	(D)	(D)
Woodland not pastured.....	farms.....	157	143	8	6	6	6	—	—	—
	acres.....	20 664	19 247	829	588	588	588	—	—	—
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	119	103	10	6	5	4	1	1	—
	acres.....	1 167 263	831 537	101 569	234 157	(D)	(D)	(D)	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	232	204	20	7	6	5	1	1	1
	acres.....	7 178	6 414	(D)	148	(D)	(D)	(D)	(D)	(D)
Pastureland, all types.....	farms.....	214	187	17	9	7	5	2	2	1
	acres.....	1 185 947	847 722	(D)	235 446	(D)	105 432	(D)	(D)	(D)
Irrigated land.....	farms.....	34	23	6	5	3	3	2	1	—
	acres.....	752	482	153	117	(D)	(D)	(D)	(D)	—
Harvested cropland irrigated.....	farms.....	32	21	6	5	3	3	2	1	—
	acres.....	695	425	153	117	(D)	(D)	(D)	(D)	—
Pastureland irrigated.....	farms.....	1	1	—	—	—	—	—	—	—
	acres.....	(D)	(D)	—	—	—	—	—	—	—
Other land irrigated.....	farms.....	4	4	—	—	—	—	—	—	—
	acres.....	(D)	(D)	—	—	—	—	—	—	—
Land set aside in the federal farm programs in 1978.....	farms.....	4	4	—	—	—	—	—	—	—
	acres.....	56	56	—	—	—	—	—	—	—
RACE AND TENURE OF OPERATOR										
All operators.....	number.....	373	327	29	15	11	9	4	3	2
Full owners.....	number.....	201	181	11	8	4	4	4	3	1
Part owners.....	number.....	119	105	9	5	5	3	—	—	—
Tenants.....	number.....	53	41	9	2	2	2	—	—	—
White.....	number.....	370	325	29	14	10	9	4	3	2
Full owners.....	number.....	200	180	11	8	4	4	4	3	1
Part owners.....	number.....	117	104	9	4	4	3	—	—	—
Tenants.....	number.....	53	41	9	2	2	2	—	—	—
Black and other races.....	number.....	3	2	—	1	1	—	—	—	—
Full owners.....	number.....	1	1	—	—	—	—	—	—	—
Part owners.....	number.....	2	1	—	1	1	—	—	—	—
Tenants.....	number.....	—	—	—	—	—	—	—	—	—

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.....	327	327	-	-	-	-	-	-	
..... acres.....	892 576	892 576	-	-	-	-	-	-	
Partnership..... farms.....	29	-	29	-	-	-	-	-	
..... acres.....	105 501	-	105 501	-	-	-	-	-	
Corporations:									
Family held..... farms.....	11	-	-	11	11	9	-	-	
..... acres.....	237 257	-	-	237 257	237 257	108 143	-	-	
More than 10 stockholders..... farms.....	2	-	-	2	2	-	-	-	
10 or less stockholders..... farms.....	9	-	-	9	9	9	-	-	
Other than family held..... farms.....	4	-	-	4	-	-	4	3	
..... acres.....	(D)	-	-	(D)	-	-	(D)	2 416	
More than 10 stockholders..... farms.....	1	-	-	1	-	-	1	-	
10 or less stockholders..... farms.....	3	-	-	3	-	-	3	3	
Other—cooperative, estate or trust, etc. farms.....	2	-	-	-	-	-	-	2	
..... acres.....	(D)	-	-	-	-	-	-	(D)	
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated.....	316	280	25	9	7	5	2	1 2	
Not on farm operated.....	50	42	3	5	3	3	2	2	
Operators by age group:									
Under 25 years.....	8	8	-	-	-	-	-	-	
25 to 34 years.....	56	44	9	2	1	-	1	1	
35 to 44 years.....	94	88	2	3	3	2	-	1	
45 to 54 years.....	116	104	9	3	3	3	-	-	
55 to 64 years.....	70	56	7	7	4	4	3	2	
65 years and over.....	29	27	2	-	-	-	-	-	
Average age.....	46.7	46.8	45.9	48.8	47.9	50.6	51.3	49.0 34.0	
Operators by sex:									
Male.....	345	304	24	15	11	9	4	3 2	
Female.....	28	23	5	-	-	-	-	-	
Operators of Spanish origin.....	2	2	-	-	-	-	-	-	
Operators by principal occupation:									
Farming.....	145	117	16	11	7	6	4	3 1	
Other.....	228	210	13	4	4	3	-	1	
Operators reporting days of work off farm:									
None.....	96	76	11	9	5	4	4	3	
1 to 99 days.....	64	51	9	3	3	3	-	1	
100 to 199 days.....	84	82	2	-	-	-	-	-	
200 days or more.....	125	114	7	3	3	2	-	1	
FARMS BY SIZE									
1 to 9 acres.....	33	27	5	1	-	-	1	1	
10 to 49 acres.....	71	63	5	3	1	1	2	1	
50 to 69 acres.....	12	12	-	-	-	-	-	-	
70 to 99 acres.....	29	25	3	-	-	-	-	1	
100 to 139 acres.....	31	31	-	-	-	-	-	-	
140 to 179 acres.....	56	54	1	1	1	1	-	-	
180 to 219 acres.....	14	10	4	-	-	-	-	-	
220 to 259 acres.....	15	13	1	1	1	1	-	-	
260 to 499 acres.....	36	30	3	3	3	3	-	-	
500 to 999 acres.....	27	21	4	1	1	1	-	1	
1,000 to 1,999 acres.....	10	8	1	1	1	1	-	-	
2,000 acres or more.....	39	33	2	4	3	2	1	1	
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011).....	11	10	-	1	1	1	-	-	
Field crop, except cash grain farms (013).....	147	140	5	-	-	-	-	2	
Cotton farms (0131).....	-	-	-	-	-	-	-	-	
Tobacco farms (0132).....	-	-	-	-	-	-	-	-	
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	147	140	5	-	-	-	-	2	
Vegetable and melon farms (016).....	14	11	2	1	1	1	-	-	
Fruit and tree nut farms (017).....	-	-	-	-	-	-	-	-	
Horticultural specialty farms (018).....	31	23	4	4	1	1	3	2	
General farms, primarily crop (019).....	20	16	3	1	-	-	1	1	
Livestock farms, except dairy, poultry, and animal specialty (021) ..									
Beef cattle farms, except feedlots (0212).....	74	65	5	4	4	3	-	-	
Dairy farms (024).....	49	42	5	2	2	2	-	-	
Poultry and egg farms (025).....	20	15	3	2	2	1	-	-	
Animal specialty farms (027).....	11	11	-	-	-	-	-	-	
General farms, primarily livestock (029).....	36	31	5	-	-	-	-	-	
.....	9	5	2	2	2	2	-	-	
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold..... farms.....	373	327	29	15	11	9	4	3 2	
..... \$1,000.....	7 957	4 737	(D)	2 237	1 532	1 329	705	293 (D)	
Farms by value of agricultural products sold:									
\$500,000 or more.....	1	1	-	-	-	-	-	-	
\$200,000 to \$499,999.....	8	2	2	4	3	3	1	-	
\$100,000 to \$199,999.....	11	9	-	2	1	1	1	1	
\$40,000 to \$99,999.....	18	9	5	4	2	2	2	2	
\$20,000 to \$39,999.....	23	20	2	1	1	1	-	-	
\$10,000 to \$19,999.....	38	30	4	4	4	3	-	-	
\$5,000 to \$9,999.....	58	53	4	-	-	-	-	1	
\$2,500 to \$4,999.....	64	61	3	-	-	-	-	-	
Less than \$2,500.....	152	142	9	-	-	-	-	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		
VALUE OF PRODUCTS SOLD—Con.										
Market value of agricultural products sold—Con.										
Grain	farms.....	33	27	3	3	2	1	1	1	—
	\$1,000.....	564	347	3	214	(D)	(D)	(D)	(D)	—
Sales of \$40,000 or more	farms.....	3	2	—	1	1	1	—	—	—
	\$1,000.....	418	(D)	—	(D)	(D)	(D)	—	—	—
Commodity Credit Corporation loans	farms.....	—	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—	—
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.....	170	157	7	4	3	3	1	1	2
	\$1,000.....	1 271	889	(D)	281	(D)	(D)	(D)	(D)	(D)
Sales of \$40,000 or more	farms.....	4	1	1	2	1	1	1	1	—
	\$1,000.....	372	(D)	(D)	(D)	(D)	(D)	(D)	(D)	—
Vegetables, sweet corn, and melons	farms.....	40	33	5	2	2	2	—	—	—
	\$1,000.....	456	348	(D)	(D)	(D)	(D)	—	—	—
Sales of \$40,000 or more	farms.....	4	3	1	—	—	—	—	—	—
	\$1,000.....	291	(D)	(D)	—	—	—	—	—	—
Fruits, nuts, and berries	farms.....	9	8	—	1	1	1	—	—	—
	\$1,000.....	5	(D)	—	(D)	(D)	(D)	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—	—
Nursery and greenhouse products	farms.....	43	35	4	4	1	1	3	2	—
	\$1,000.....	1 596	445	359	792	(D)	(D)	(D)	(D)	—
Sales of \$40,000 or more	farms.....	10	4	2	4	1	1	3	2	—
	\$1,000.....	1 364	(D)	(D)	792	(D)	(D)	(D)	(D)	—
Other crops	farms.....	57	47	6	4	4	4	—	—	—
	\$1,000.....	652	505	109	39	39	39	—	—	—
Sales of \$40,000 or more	farms.....	5	4	1	—	—	—	—	—	—
	\$1,000.....	463	(D)	(D)	—	—	—	—	—	—
Poultry and poultry products	farms.....	68	62	3	3	3	3	—	—	—
	\$1,000.....	373	367	2	4	4	4	—	—	—
Sales of \$40,000 or more	farms.....	2	2	—	—	—	—	—	—	—
	\$1,000.....	(D)	(D)	—	—	—	—	—	—	—
Dairy products	farms.....	33	26	4	3	2	1	1	1	—
	\$1,000.....	2 369	1 368	268	732	(D)	(D)	(D)	(D)	—
Sales of \$40,000 or more	farms.....	11	6	2	3	2	1	1	1	—
	\$1,000.....	2 294	1 308	(D)	732	(D)	(D)	(D)	(D)	—
Cattle and calves	farms.....	99	81	10	8	7	5	1	1	—
	\$1,000.....	371	266	29	76	(D)	58	(D)	(D)	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—	—
Hogs and pigs	farms.....	34	26	5	3	3	3	—	—	—
	\$1,000.....	91	(D)	(D)	52	52	52	—	—	—
Sales of \$40,000 or more	farms.....	1	—	—	1	1	1	—	—	—
	\$1,000.....	(D)	—	—	(D)	(D)	(D)	—	—	—
Sheep, lambs, and wool	farms.....	15	9	3	3	3	2	—	—	—
	\$1,000.....	39	(D)	3	(D)	(D)	(D)	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms.....	89	76	10	3	3	3	—	—	—
	\$1,000.....	171	136	25	9	9	9	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹										
Livestock and poultry purchased	farms.....	103	86	11	6	6	6	—	—	—
	\$1,000.....	568	325	24	219	219	219	—	—	—
Farms with expenses of—										
\$1 to \$4,999	farms.....	88	76	9	3	3	3	—	—	—
\$5,000 to \$19,999	farms.....	11	7	2	2	2	2	—	—	—
\$20,000 to \$49,999	farms.....	1	1	—	—	—	—	—	—	—
\$50,000 or more	farms.....	3	2	—	1	1	1	—	—	—
Feed for livestock and poultry	farms.....	218	189	20	9	8	7	1	1	—
	\$1,000.....	1 601	1 063	170	368	(D)	(D)	(D)	(D)	—
Farms with expenses of—										
\$1 to \$4,999	farms.....	178	162	14	2	2	2	—	—	—
\$5,000 to \$19,999	farms.....	26	18	4	4	4	4	—	—	—
\$20,000 to \$49,999	farms.....	4	2	1	—	—	—	1	1	—
\$50,000 or more	farms.....	10	7	1	2	2	1	—	—	—
Commercially mixed formula feeds	farms.....	142	129	8	5	4	4	1	1	—
	tons.....	5 238	3 644	620	974	(D)	(D)	(D)	(D)	—
	\$1,000.....	1 097	742	129	226	(D)	(D)	(D)	(D)	—
Farms by tons purchased:										
1 to 99 tons	farms.....	131	121	6	4	3	3	1	1	—
100 to 499 tons	farms.....	9	7	2	—	—	—	—	—	—
500 tons or more	farms.....	2	1	—	1	1	1	—	—	—
Farms with expenses of—										
\$1 to \$4,999	farms.....	124	118	4	2	2	2	—	—	—
\$5,000 to \$19,999	farms.....	8	3	3	2	1	1	1	1	—
\$20,000 to \$49,999	farms.....	2	2	—	—	—	—	—	—	—
\$50,000 or more	farms.....	8	6	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				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	57	48	5	4	3	2	1	1	
	number	1 273	738	161	374	(D)	(D)	(D)	(D)	
Farms with—										
1 to 4		38	37	—	1	1	1	—	—	
5 to 9		4	3	—	—	—	—	—	—	
10 to 49		5	2	—	—	—	—	—	—	
50 to 99		6	5	—	—	—	—	—	—	
100 to 199		3	—	—	2	1	1	1	1	
200 to 499		1	1	—	—	—	—	—	—	
500 or more		—	—	—	—	—	—	—	—	
Heifers and heifer calves	farms	112	94	11	7	6	4	1	1	
	number	2 191	1 389	211	591	(D)	329	(D)	(D)	
Steers, steer calves, bulls, and bull calves	farms	112	93	12	7	6	5	1	1	
	number	2 372	1 786	55	531	(D)	(D)	(D)	(D)	
Cattle and calves sold	farms	99	81	10	8	7	5	1	1	
	number	1 541	1 034	159	348	(D)	244	(D)	(D)	
	\$1,000	371	266	29	76	(D)	58	(D)	(D)	
Calves	farms	44	35	5	4	3	2	1	1	
	number	754	486	99	169	(D)	(D)	(D)	(D)	
	\$1,000	78	51	15	13	(D)	(D)	(D)	(D)	
Cattle	farms	81	68	7	6	6	4	—	—	
	number	787	548	60	179	179	152	—	—	
	\$1,000	293	216	14	63	63	56	—	—	
Fattened on grain and concentrates	farms	12	10	1	1	1	1	—	—	
	number	75	(D)	(D)	(D)	(D)	(D)	—	—	
	\$1,000	36	(D)	(D)	(D)	(D)	(D)	—	—	
Hogs and pigs inventory	farms	53	41	8	4	4	3	—	—	
	number	765	508	65	192	192	189	—	—	
Farms with—										
1 to 9		37	29	6	2	2	1	—	—	
10 to 49		11	9	2	—	—	—	—	—	
50 to 99		3	2	—	1	1	1	—	—	
100 to 199		2	1	—	1	1	1	—	—	
200 to 499		—	—	—	—	—	—	—	—	
500 or more		—	—	—	—	—	—	—	—	
Used or to be used for breeding	farms	33	26	6	1	1	1	—	—	
	number	214	138	(D)	(D)	(D)	(D)	—	—	
Other	farms	43	34	5	4	4	3	—	—	
	number	551	370	(D)	(D)	(D)	(D)	—	—	
Hogs and pigs sold	farms	34	26	3	3	3	3	—	—	
	number	899	547	47	305	305	305	—	—	
	\$1,000	91	35	3	52	52	52	—	—	
Feeder pigs sold	farms	14	9	3	2	2	2	—	—	
	number	510	345	(D)	(D)	(D)	(D)	—	—	
	\$1,000	20	11	(D)	(D)	(D)	(D)	—	—	
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	farms	32	24	6	2	2	1	—	—	
	number	193	131	(D)	(D)	(D)	(D)	—	—	
Dec. 1 and May 31	farms	27	20	6	1	1	1	—	—	
	number	101	68	(D)	(D)	(D)	(D)	—	—	
June 1 and Nov. 30	farms	25	19	4	2	2	1	—	—	
	number	92	63	(D)	(D)	(D)	(D)	—	—	
Sheep and lambs of all ages inventory	farms	19	13	3	3	3	2	—	—	
	number	4 969	2 109	(D)	(D)	(D)	(D)	—	—	
Ewes 1 year old or older	farms	14	9	3	2	2	1	—	—	
	number	2 456	(D)	(D)	(D)	(D)	(D)	—	—	
Sheep and lambs sold	farms	14	8	3	3	3	2	—	—	
	number	186	(D)	24	(D)	(D)	(D)	—	—	
Sheep and lambs shorn	farms	12	7	3	2	2	1	—	—	
	number	3 905	(D)	(D)	(D)	(D)	(D)	—	—	
	pounds of wool	36 384	(D)	(D)	(D)	(D)	(D)	—	—	
Horses and ponies inventory	farms	158	139	14	5	5	4	—	—	
	number	1 318	1 041	149	128	128	73	—	—	
Horses and ponies sold	farms	58	48	8	2	2	2	—	—	
	number	166	134	(D)	(D)	(D)	(D)	—	—	
	\$1,000	134	103	(D)	(D)	(D)	(D)	—	—	
Goats inventory	farms	29	26	2	1	1	1	—	—	
	number	233	204	(D)	(D)	(D)	(D)	—	—	
Goats sold	farms	15	13	2	—	—	—	—	—	
	number	71	(D)	(D)	—	—	—	—	—	
	\$1,000	6	(D)	(D)	—	—	—	—	—	
POULTRY										
Chickens 3 months old or older inventory	farms	88	81	4	3	3	2	—	—	
	number	32 912	32 386	258	268	268	(D)	—	—	
Farms with—										
1 to 399		83	76	4	3	3	2	—	—	
400 to 3,199		2	2	—	—	—	—	—	—	
3,200 to 9,999		2	2	—	—	—	—	—	—	
10,000 to 19,999		1	1	—	—	—	—	—	—	
20,000 to 49,999		—	—	—	—	—	—	—	—	
50,000 to 99,999		—	—	—	—	—	—	—	—	
100,000 or more		—	—	—	—	—	—	—	—	
Hens and pullets of laying age	farms	86	79	4	3	3	2	—	—	
	number	32 588	(D)	258	(D)	(D)	(D)	—	—	
Pullets 3 months old or older not of laying age	farms	11	9	—	2	2	2	—	—	
	number	324	(D)	—	(D)	(D)	(D)	—	—	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, etc.	
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total		10 or less stockholders
POULTRY—Con.									
Chickens 3 months old or older sold	32	28	1	3	3	3	—	—	
number	3 304	2 999	(D)	(D)	285	285	—	—	
Broilers and other meat-type chickens sold	13	11	1	1	1	1	—	—	
number	1 418	(D)	(D)	(D)	(D)	(D)	—	—	
Farms with—									
1 to 1,999	13	11	1	1	1	1	—	—	
2,000 to 59,999	—	—	—	—	—	—	—	—	
60,000 to 99,999	—	—	—	—	—	—	—	—	
100,000 or more	—	—	—	—	—	—	—	—	
Turkey hens kept for breeding	5	4	—	1	1	1	—	—	
number	15	(D)	—	(D)	(D)	(D)	—	—	
Turkeys sold	6	5	—	1	1	1	—	—	
number	214	(D)	—	(D)	(D)	(D)	—	—	
CROPS HARVESTED									
Irish potatoes	65	56	6	3	3	3	—	—	
acres	448	345	87	17	17	17	—	—	
hundredweight	77 873	59 987	14 850	3 036	3 036	3 036	—	—	
Irrigated	12	8	2	2	2	2	—	—	
acres	101	(D)	(D)	(D)	(D)	(D)	—	—	
Farms by acres harvested:									
0.1 to 0.9 acres	19	18	—	1	1	1	—	—	
1.0 to 4.9 acres	28	26	—	1	1	1	—	—	
5.0 to 24.9 acres	14	8	5	1	1	1	—	—	
25.0 to 99.9 acres	4	4	—	—	—	—	—	—	
100.0 acres or more	—	—	—	—	—	—	—	—	
Hay crops (see text)	229	207	14	6	5	4	1	2	
acres	15 162	11 268	(D)	2 387	(D)	(D)	(D)	(D)	
tons, dry	22 871	16 410	(D)	4 313	(D)	(D)	(D)	(D)	
Irrigated	6	4	1	1	1	1	—	—	
acres	380	(D)	(D)	(D)	(D)	(D)	—	—	
Farms by acres harvested:									
1 to 24 acres	94	88	5	—	—	—	—	1	
25 to 99 acres	96	89	4	2	2	2	—	1	
100 to 499 acres	35	28	5	2	2	2	—	—	
500 acres or more	4	2	—	2	1	—	1	1	
Wild hay	40	38	2	—	—	—	—	—	
acres	868	(D)	(D)	—	—	—	—	—	
tons, dry	927	(D)	(D)	—	—	—	—	—	
Irrigated	—	—	—	—	—	—	—	—	
acres	—	—	—	—	—	—	—	—	
Grass silage and haylage	13	7	4	2	2	1	—	—	
acres	1 632	832	(D)	(D)	(D)	(D)	—	—	
tons, green	8 495	3 878	(D)	(D)	(D)	(D)	—	—	
Irrigated	—	—	—	—	—	—	—	—	
acres	—	—	—	—	—	—	—	—	
All vegetables harvested for sale (see text)	40	33	5	2	2	2	—	—	
acres	229	173	(D)	(D)	(D)	(D)	—	—	
Irrigated	13	11	1	1	1	1	—	—	
acres	107	(D)	(D)	(D)	(D)	(D)	—	—	
Farms by acres harvested:									
0.1 to 4.9 acres	30	26	3	1	1	1	—	—	
5.0 to 24.9 acres	6	4	—	1	1	1	—	—	
25.0 to 99.9 acres	4	3	1	—	—	—	—	—	
100.0 acres or more	—	—	—	—	—	—	—	—	

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

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						65 years and over	
		Total	Age of operator						
			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	373	145	3	22	29	42	29	20
Land in farms	acres	1 238 610	327 016	90	50 811	98 993	61 396	100 468	15 258
Average size of farm	acres	3 321	2 255	30	2 310	3 414	1 462	3 464	763
Value of land and buildings ¹	farms	373	145	3	22	29	42	29	20
	\$1,000	132 899	68 782	430	8 312	13 501	19 371	21 644	5 523
Average per farm	dollars	356 298	474 357	143 333	377 826	465 563	461 222	746 337	276 160
Average per acre	dollars	107	210	4 777	163	136	315	215	361
Farms by value of land and buildings:									
\$1 to \$19,999		12	6	-	4	2	-	-	-
\$20,000 to \$39,999		18	4	-	2	1	1	-	-
\$40,000 to \$69,999		37	11	-	2	2	4	2	1
\$70,000 to \$99,999		33	15	2	1	3	5	-	4
\$100,000 to \$149,999		52	18	-	-	4	4	5	5
\$150,000 to \$199,999		35	13	-	1	4	5	2	1
\$200,000 to \$499,999		116	39	1	8	4	12	9	5
\$500,000 to \$999,999		43	23	-	2	5	9	3	4
\$1,000,000 or more		27	16	-	2	4	2	8	-
Owned and rented land by operator:									
Land owned	farms	320	120	1	10	23	39	27	20
	acres	114 881	25 970	(D)	(D)	(D)	6 512	10 898	(D)
Land rented or leased from others	farms	172	76	2	20	18	20	10	6
	acres	1 128 350	304 817	(D)	(D)	95 646	55 062	92 983	11 386
Land rented or leased to others	farms	18	9	-	-	2	3	3	1
	acres	4 621	3 771	-	-	(D)	178	3 413	(D)
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	313	129	3	19	24	40	26	17
	acres	28 541	17 967	75	2 081	4 803	5 108	4 791	1 109
Harvested cropland	farms	297	129	3	19	24	40	26	17
	acres	19 937	13 524	75	1 754	3 590	4 109	2 992	1 004
Farms by acres harvested:									
1 to 49 acres		199	74	3	11	13	25	13	9
50 to 99 acres		49	22	-	3	4	6	4	5
100 to 199 acres		22	13	-	2	1	3	5	2
200 to 499 acres		22	15	-	3	4	5	2	1
500 to 999 acres		2	2	-	-	1	-	1	-
1,000 to 1,999 acres		3	3	-	-	1	1	1	-
2,000 acres or more		-	-	-	-	-	-	-	-
Cropland:									
Pasture or grazing only	farms	85	30	-	7	6	10	5	2
	acres	3 720	1 962	-	(D)	107	316	1 280	(D)
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	32	11	-	-	2	5	4	-
	acres	391	97	-	-	(D)	(D)	66	-
On which all crops failed	farms	20	9	-	4	2	2	1	-
	acres	421	111	-	77	(D)	(D)	(D)	-
In cultivated summer fallow	farms	29	19	-	1	3	7	6	2
	acres	730	641	-	(D)	91	414	(D)	(D)
Idle	farms	58	24	-	2	6	6	8	2
	acres	3 342	1 632	-	(D)	996	233	(D)	(D)
Total woodland	farms	201	89	1	10	16	29	21	12
	acres	35 628	17 559	(D)	(D)	3 214	7 052	2 737	2 283
Woodland pastured	farms	75	33	1	5	4	7	7	7
	acres	14 964	8 089	(D)	(D)	228	4 485	1 020	(D)
Woodland not pastured	farms	157	72	1	7	16	24	17	7
	acres	20 664	9 470	(D)	(D)	2 986	2 567	1 717	(D)
Pastureland and rangeland other than cropland and woodland pastured	farms	119	33	1	4	5	10	8	5
	acres	1 167 263	288 239	(D)	(D)	90 466	48 618	91 881	11 152
Land in house lots, ponds, roads, wasteland, etc.	farms	232	93	1	11	22	27	20	12
	acres	7 178	3 251	(D)	(D)	510	618	1 059	714
Pastureland, all types	farms	214	70	1	12	11	21	14	11
	acres	1 185 947	298 290	(D)	(D)	90 801	53 419	94 181	11 958
Irrigated land	farms	34	23	-	-	4	8	10	1
	acres	752	567	-	-	193	197	(D)	(D)
Harvested cropland irrigated	farms	32	22	-	-	4	8	9	1
	acres	695	(D)	-	-	193	197	(D)	(D)
Pastureland irrigated	farms	1	1	-	-	-	-	1	-
	acres	(D)	(D)	-	-	-	-	(D)	-
Other land irrigated	farms	4	1	-	-	-	-	1	-
	acres	(D)	(D)	-	-	-	-	(D)	-
Land set aside in the federal farm programs in 1978	farms	4	-	-	-	-	-	-	-
	acres	56	-	-	-	-	-	-	-
RACE AND TENURE OF OPERATOR									
All operators	number	373	145	3	22	29	42	29	20
Full owners	number	201	69	1	2	11	22	19	14
Part owners	number	119	51	-	8	12	17	8	6
Tenants	number	53	25	2	12	6	3	2	-
White	number	370	145	3	22	29	42	29	20
Full owners	number	200	69	1	2	11	22	19	14
Part owners	number	117	51	-	8	12	17	8	6
Tenants	number	53	25	2	12	6	3	2	-
Black and other races	number	3	-	-	-	-	-	-	-
Full owners	number	1	-	-	-	-	-	-	-
Part owners	number	2	-	-	-	-	-	-	-
Tenants	number	-	-	-	-	-	-	-	-

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.....	228	5	34	65	74	41	9
..... percent.....	61.1	1.3	9.1	17.4	19.8	10.9	2.4
Land in farms..... acres.....	911 594	70 378	198 741	268 425	209 733	163 586	731
Average size of farm..... acres.....	3 998	14 076	5 845	4 130	2 834	3 990	81
Value of land and buildings ¹ farms.....	228	5	34	65	74	41	9
..... \$1,000.....	64 117	1 166	10 901	18 098	20 447	12 387	1 118
Average per farm..... dollars.....	281 216	233 288	320 631	278 423	276 308	302 119	124 242
Average per acre..... dollars.....	70	16	54	67	97	75	1 529
Farms by value of land and buildings:							
\$1 to \$19,999.....	6	—	3	—	1	2	—
\$20,000 to \$39,999.....	14	1	6	4	2	1	—
\$40,000 to \$69,999.....	26	2	5	8	8	2	1
\$70,000 to \$99,999.....	18	—	1	8	5	2	2
\$100,000 to \$149,999.....	34	—	4	8	10	10	2
\$150,000 to \$199,999.....	22	—	1	7	6	5	3
\$200,000 to \$499,999.....	77	1	6	23	34	12	1
\$500,000 to \$999,999.....	20	1	7	3	5	4	—
\$1,000,000 or more.....	11	—	1	4	3	3	—
Owned and rented land by operator:							
Land owned..... farms.....	200	2	22	62	70	35	9
..... acres.....	88 911	(D)	(D)	(D)	(D)	4 256	731
Land rented or leased from others..... farms.....	96	4	22	27	30	13	—
..... acres.....	823 533	(D)	(D)	200 618	196 572	159 330	—
Land rented or leased to others..... farms.....	9	—	—	1	8	—	—
..... acres.....	850	—	—	(D)	(D)	—	—
LAND IN FARMS ACCORDING TO USE							
Total cropland..... farms.....	184	3	25	52	62	35	7
..... acres.....	10 574	25	1 352	2 816	3 852	2 225	304
Harvested cropland..... farms.....	168	3	23	47	58	30	7
..... acres.....	6 413	19	1 044	1 845	2 229	1 218	58
Farms by acres harvested:							
1 to 49 acres.....	125	3	17	30	45	23	7
50 to 99 acres.....	27	—	3	13	7	4	—
100 to 199 acres.....	9	—	1	4	2	2	—
200 to 499 acres.....	7	—	2	—	4	1	—
500 to 999 acres.....	—	—	—	—	—	—	—
1,000 to 1,999 acres.....	—	—	—	—	—	—	—
2,000 acres or more.....	—	—	—	—	—	—	—
Cropland:							
Pasture or grazing only..... farms.....	55	—	6	17	17	13	2
..... acres.....	1 758	—	(D)	325	376	(D)	(D)
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	21	1	1	7	8	3	1
..... acres.....	294	(D)	(D)	86	110	90	(D)
On which all crops failed..... farms.....	11	—	1	4	4	1	1
..... acres.....	310	—	(D)	176	87	(D)	(D)
In cultivated summer fallow..... farms.....	10	—	1	2	5	2	—
..... acres.....	89	—	(D)	(D)	33	(D)	—
Idle..... farms.....	34	1	4	8	16	4	1
..... acres.....	1 710	(D)	(D)	349	1 017	34	(D)
Total woodland..... farms.....	112	1	9	32	45	21	4
..... acres.....	18 069	(D)	(D)	2 332	10 178	3 293	(D)
Woodland pastured..... farms.....	42	1	5	11	18	7	—
..... acres.....	6 875	(D)	(D)	323	3 343	(D)	—
Woodland not pastured..... farms.....	85	—	5	24	36	16	4
..... acres.....	11 194	—	524	2 009	6 835	(D)	(D)
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	86	3	14	25	24	16	4
..... acres.....	879 024	(D)	194 678	262 664	194 374	156 763	(D)
Land in house lots, ponds, roads, wasteland, etc..... farms.....	139	1	19	45	46	22	6
..... acres.....	3 927	(D)	(D)	613	1 329	1 305	60
Pastureland, all types..... farms.....	144	4	20	44	43	28	5
..... acres.....	887 657	70 345	196 406	263 312	198 093	159 232	269
Irrigated land..... farms.....	11	1	1	1	6	2	—
..... acres.....	185	(D)	(D)	(D)	66	(D)	—
Harvested cropland irrigated..... farms.....	10	1	1	—	6	2	—
..... acres.....	143	(D)	(D)	—	(D)	(D)	—
Pastureland irrigated..... farms.....	—	—	—	—	—	—	—
..... acres.....	—	—	—	—	—	—	—
Other land irrigated..... farms.....	3	—	1	1	1	—	—
..... acres.....	42	—	(D)	(D)	(D)	—	—
Land set aside in the federal farm programs in 1978..... farms.....	4	—	—	1	3	—	—
..... acres.....	56	—	—	(D)	(D)	—	—
RACE AND TENURE OF OPERATOR							
All operators..... number.....	228	5	34	65	74	41	9
Full owners..... number.....	132	1	12	38	44	28	9
Part owners..... number.....	68	1	10	24	26	7	—
Tenants..... number.....	28	3	12	3	4	6	—
White..... number.....	225	5	34	63	74	40	9
Full owners..... number.....	131	1	12	38	44	27	9
Part owners..... number.....	66	1	10	22	26	7	—
Tenants..... number.....	28	3	12	3	4	6	—
Black and other races..... number.....	3	—	—	2	—	1	—
Full owners..... number.....	1	—	—	—	—	1	—
Part owners..... number.....	2	—	—	2	—	—	—
Tenants..... number.....	—	—	—	—	—	—	—

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	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.....	327	117	3	14	26	35	21	18
.....acres.....	892 576	233 621	90	47 996	98 560	58 626	13 122	15 227
Partnership.....farms.....	29	16	—	5	2	4	3	2
.....acres.....	(D)	2 890	—	1 459	(D)	887	(D)	(D)
Corporations:								
Family held.....farms.....	11	7	—	1	1	3	2	—
.....acres.....	237 257	87 309	—	(D)	(D)	1 883	(D)	—
More than 10 stockholders.....farms.....	2	1	—	1	—	—	—	—
10 or less stockholders.....farms.....	9	6	—	—	1	3	2	—
Other than family held.....farms.....	4	4	—	1	—	—	3	—
.....acres.....	(D)	(D)	—	(D)	—	—	2 442	—
More than 10 stockholders.....farms.....	1	1	—	—	—	—	1	—
10 or less stockholders.....farms.....	3	3	—	1	—	—	2	—
Other—cooperative, estate or trust, etc.....farms.....	2	1	—	1	—	—	—	—
.....acres.....	(D)	(D)	—	(D)	—	—	—	—
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	316	133	2	20	28	38	26	19
Not on farm operated.....	50	10	1	2	1	3	2	1
Operators by age group:								
Under 25 years.....	8	3	3	—	—	—	—	—
25 to 34 years.....	56	22	—	22	—	—	—	—
35 to 44 years.....	94	29	—	—	29	—	—	—
45 to 54 years.....	116	42	—	—	—	42	—	—
55 to 64 years.....	70	29	—	—	—	—	29	—
65 years and over.....	29	20	—	—	—	—	—	20
Average age.....	46.7	48.4	21.7	30.8	38.3	50.1	57.9	69.2
Operators by sex:								
Male.....	345	135	2	20	26	39	29	19
Female.....	28	10	1	2	3	3	—	1
Operators of Spanish origin.....								
.....	2	—	—	—	—	—	—	—
Operators by principal occupation:								
Farming.....	145	145	3	22	29	42	29	20
Other.....	228	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	96	80	2	7	15	23	20	13
1 to 99 days.....	64	44	—	12	7	12	7	6
100 to 199 days.....	84	12	—	2	6	3	1	—
200 days or more.....	125	5	1	1	—	2	—	1
FARMS BY SIZE								
1 to 9 acres.....	33	11	—	3	3	3	—	2
10 to 49 acres.....	71	21	3	3	6	2	4	3
50 to 69 acres.....	12	4	—	1	2	—	1	—
70 to 99 acres.....	29	15	—	—	2	6	5	2
100 to 139 acres.....	31	9	—	2	1	3	1	2
140 to 179 acres.....	56	18	—	1	3	10	1	3
180 to 219 acres.....	14	7	—	1	—	4	1	1
220 to 259 acres.....	15	9	—	—	1	3	3	2
260 to 499 acres.....	36	18	—	3	5	4	6	—
500 to 999 acres.....	27	17	—	5	4	2	3	3
1,000 to 1,999 acres.....	10	5	—	1	—	2	1	1
2,000 acres or more.....	39	11	—	2	2	3	3	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	11	7	—	—	3	4	—	—
Field crop, except cash grain farms (013).....	147	47	1	7	6	12	9	12
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	147	47	1	7	6	12	9	12
Vegetable and melon farms (016).....	14	9	—	1	2	5	1	—
Fruit and tree nut farms (017).....	—	—	—	—	—	—	—	—
Horticultural specialty farms (018).....	31	14	—	1	2	4	6	1
General farms, primarily crop (019).....	20	11	—	3	1	2	4	1
Livestock farms, except dairy, poultry, and animal specialty (021).....	74	29	2	8	5	4	5	5
Beef cattle farms, except feedlots (0212).....	49	19	1	5	1	3	5	4
Dairy farms (024).....	20	14	—	1	3	7	2	1
Poultry and egg farms (025).....	11	4	—	—	3	1	—	—
Animal specialty farms (027).....	36	7	—	1	3	2	1	—
General farms, primarily livestock (029).....	9	3	—	—	1	1	1	—
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms.....	373	145	3	22	29	42	29	20
.....\$1,000.....	7 957	6 126	24	397	1 654	2 032	1 820	200
Farms by value of agricultural products sold:								
\$500,000 or more.....	1	1	—	—	—	—	1	—
\$200,000 to \$499,999.....	8	6	—	—	3	2	1	—
\$100,000 to \$199,999.....	11	11	—	1	2	6	2	—
\$40,000 to \$99,999.....	18	14	—	1	3	4	5	1
\$20,000 to \$39,999.....	23	13	—	1	4	3	2	3
\$10,000 to \$19,999.....	38	21	1	4	1	7	6	2
\$5,000 to \$9,999.....	58	18	1	3	2	5	4	3
\$2,500 to \$4,999.....	64	20	—	1	5	5	4	5
Less than \$2,500.....	152	41	1	11	9	10	4	6

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	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.....	210	5	30	62	69	35	9
..... acres.....	658 955	70 378	196 950	118 668	208 624	63 604	731
Partnership..... farms.....	13	-	4	-	5	-	-
..... acres.....	(D)	-	(D)	-	1 109	(D)	-
Corporations:							
Family held..... farms.....	4	-	-	2	-	2	-
..... acres.....	149 948	-	-	(D)	-	(D)	-
More than 10 stockholders..... farms.....	1	-	-	1	-	-	-
10 or less stockholders..... farms.....	3	-	-	1	-	2	-
Other than family held..... farms.....	-	-	-	-	-	-	-
..... acres.....	-	-	-	-	-	-	-
More than 10 stockholders..... farms.....	-	-	-	-	-	-	-
10 or less stockholders..... farms.....	-	-	-	-	-	-	-
Other—cooperative, estate or trust, etc. farms.....	1	-	-	1	-	-	-
..... acres.....	(D)	-	-	(D)	-	-	-
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	183	3	26	51	61	34	8
Not on farm operated.....	40	2	6	12	13	7	-
Operators by age group:							
Under 25 years.....	5	5	-	-	-	-	-
25 to 34 years.....	34	-	34	-	-	-	-
35 to 44 years.....	65	-	-	65	-	-	-
45 to 54 years.....	74	-	-	-	74	-	-
55 to 64 years.....	41	-	-	-	-	41	-
65 years and over.....	9	-	-	-	-	-	9
Average age.....	45.7	21.2	30.6	39.8	49.9	58.0	67.9
Operators by sex:							
Male.....	210	4	32	60	69	37	8
Female.....	18	1	2	5	5	4	1
Operators of Spanish origin.....	2	-	1	1	-	-	-
Operators by principal occupation:							
Farming.....	-	-	-	-	-	-	-
Other.....	228	5	34	65	74	41	9
Operators reporting days of work off farm:							
None.....	16	1	3	1	4	3	4
1 to 99 days.....	20	-	3	4	7	5	1
100 to 199 days.....	72	2	14	22	21	13	-
200 days or more.....	120	2	14	38	42	20	4
FARMS BY SIZE							
1 to 9 acres.....	22	1	5	6	7	1	2
10 to 49 acres.....	50	1	6	21	10	10	2
50 to 69 acres.....	8	-	2	2	2	1	1
70 to 99 acres.....	14	-	2	7	1	3	1
100 to 139 acres.....	22	-	4	8	8	2	-
140 to 179 acres.....	38	-	2	9	17	8	2
180 to 219 acres.....	7	-	2	1	3	1	-
220 to 259 acres.....	6	-	1	2	1	1	1
260 to 499 acres.....	18	-	3	4	8	3	-
500 to 999 acres.....	10	1	1	1	5	2	-
1,000 to 1,999 acres.....	5	-	1	-	1	3	-
2,000 acres or more.....	28	2	5	4	11	6	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	4	-	1	1	1	1	-
Field crop, except cash grain farms (013).....	100	1	14	31	32	18	4
Cotton farms (0131).....	-	-	-	-	-	-	-
Tobacco farms (0132).....	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	100	1	14	31	32	18	4
Vegetable and melon farms (016).....	5	1	-	1	2	1	-
Fruit and tree nut farms (017).....	-	-	-	-	-	-	-
Horticultural specialty farms (018).....	17	1	2	1	9	2	2
General farms, primarily crop (019).....	9	-	-	4	4	1	-
Livestock farms, except dairy, poultry, and animal specialty (021).....	45	-	10	11	13	10	1
Beef cattle farms, except feedlots (0212).....	30	-	8	5	9	7	1
Dairy farms (024).....	6	-	-	2	2	2	-
Poultry and egg farms (025).....	7	-	-	5	2	-	-
Animal specialty farms (027).....	29	2	5	8	9	3	2
General farms, primarily livestock (029).....	6	-	2	1	-	3	-
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	228	5	34	65	74	41	9
..... \$1,000.....	1 831	28	164	317	721	569	32
Farms by value of agricultural products sold:							
\$500,000 or more.....	-	-	-	-	-	-	-
\$200,000 to \$499,999.....	2	-	-	-	1	1	-
\$100,000 to \$199,999.....	-	-	-	-	-	-	-
\$40,000 to \$99,999.....	4	-	-	-	1	3	-
\$20,000 to \$39,999.....	10	1	-	3	5	1	-
\$10,000 to \$19,999.....	17	-	5	6	5	1	-
\$5,000 to \$9,999.....	40	-	5	9	13	9	4
\$2,500 to \$4,999.....	44	-	9	11	18	4	2
Less than \$2,500.....	111	4	15	36	31	22	3

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms.....	33	19	—	3	5	5	4	2
	\$1,000.....	564	502	—	4	257	218	(D)	(D)
Sales of \$40,000 or more	farms.....	3	3	—	—	2	1	—	—
	\$1,000.....	418	418	—	—	(D)	(D)	—	—
Commodity Credit Corporation loans	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
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.....	170	62	2	10	12	15	10	13
	\$1,000.....	1 271	725	(D)	(D)	98	252	163	126
Sales of \$40,000 or more	farms.....	4	3	—	—	1	1	1	—
	\$1,000.....	372	(D)	—	—	(D)	(D)	(D)	—
Vegetables, sweet corn, and melons	farms.....	40	26	—	3	6	11	5	—
	\$1,000.....	456	381	—	11	116	132	(D)	(D)
Sales of \$40,000 or more	farms.....	4	3	—	—	1	1	1	—
	\$1,000.....	291	(D)	—	—	(D)	(D)	(D)	—
Fruits, nuts, and berries	farms.....	9	6	—	—	1	5	—	—
	\$1,000.....	5	1	—	—	(D)	(D)	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Nursery and greenhouse products	farms.....	43	22	—	1	3	9	7	2
	\$1,000.....	1 596	953	—	(D)	81	223	524	(D)
Sales of \$40,000 or more	farms.....	10	8	—	1	1	3	2	1
	\$1,000.....	1 364	(D)	—	(D)	(D)	187	(D)	(D)
Other crops	farms.....	57	32	1	4	5	12	8	2
	\$1,000.....	652	593	(D)	9	170	149	247	(D)
Sales of \$40,000 or more	farms.....	5	5	—	—	1	1	3	—
	\$1,000.....	463	463	—	—	(D)	(D)	(D)	—
Poultry and poultry products	farms.....	68	28	1	2	8	10	3	4
	\$1,000.....	373	335	(D)	(D)	169	161	1	1
Sales of \$40,000 or more	farms.....	2	2	—	—	1	1	—	—
	\$1,000.....	(D)	(D)	—	—	(D)	(D)	—	—
Dairy products	farms.....	33	22	—	3	4	7	6	2
	\$1,000.....	2 369	2 317	—	185	659	821	(D)	(D)
Sales of \$40,000 or more	farms.....	11	11	—	1	2	5	3	—
	\$1,000.....	2 294	2 294	—	(D)	(D)	805	646	—
Cattle and calves	farms.....	99	47	2	10	8	13	9	5
	\$1,000.....	371	225	(D)	(D)	59	52	77	15
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Hogs and pigs	farms.....	34	14	—	4	4	5	1	—
	\$1,000.....	91	18	—	3	11	(D)	(D)	—
Sales of \$40,000 or more	farms.....	1	—	—	—	—	—	—	—
	\$1,000.....	(D)	—	—	—	—	—	—	—
Sheep, lambs, and wool	farms.....	15	8	—	2	2	2	1	1
	\$1,000.....	39	18	—	(D)	(D)	(D)	(D)	(D)
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms.....	89	29	1	6	10	5	5	2
	\$1,000.....	171	58	(D)	7	18	14	17	(D)
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms.....	103	48	1	8	17	11	7	4
	\$1,000.....	568	483	(D)	(D)	99	68	306	3
Farms with expenses of—									
\$1 to \$4,999	.....	88	37	1	8	14	5	5	4
\$5,000 to \$19,999	.....	11	7	—	—	2	5	—	—
\$20,000 to \$49,999	.....	1	1	—	—	—	1	—	—
\$50,000 or more	.....	3	3	—	—	1	—	2	—
Feed for livestock and poultry	farms.....	218	80	2	13	20	23	14	8
	\$1,000.....	1 601	1 264	(D)	(D)	442	444	279	11
Farms with expenses of—									
\$1 to \$4,999	.....	178	58	2	12	16	12	8	8
\$5,000 to \$19,999	.....	26	9	—	—	1	4	4	—
\$20,000 to \$49,999	.....	4	3	—	—	—	2	1	—
\$50,000 or more	.....	10	10	—	1	3	5	1	—
Commercially mixed formula feeds	farms.....	142	55	2	6	15	19	10	3
	tons.....	5 238	4 556	(D)	(D)	1 442	1 799	1 279	22
	\$1,000.....	1 097	947	(D)	(D)	322	375	242	5
Farms by tons purchased:									
1 to 99 tons	.....	131	45	2	6	12	13	9	3
100 to 499 tons	.....	9	8	—	—	2	6	—	—
500 tons or more	.....	2	2	—	—	1	—	—	—
Farms with expenses of—									
\$1 to \$4,999	.....	124	42	2	6	12	12	7	3
\$5,000 to \$19,999	.....	8	3	—	—	—	1	2	—
\$20,000 to \$49,999	.....	2	2	—	—	—	2	—	—
\$50,000 or more	.....	8	8	—	—	3	4	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					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	14	—	4	4	2	—
	\$1,000	63	—	19	10	(D)	(D)
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Cotton and cottonseed	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Tabacco	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	108	1	17	33	34	19
	\$1,000	546	(D)	(D)	161	244	72
Sales of \$40,000 or more	farms	1	—	—	—	1	—
	\$1,000	(D)	—	—	—	(D)	—
Vegetables, sweet corn, and melons	farms	14	1	1	3	6	3
	\$1,000	75	(D)	(D)	(D)	7	42
Sales of \$40,000 or more	farms	1	—	—	—	—	1
	\$1,000	(D)	—	—	—	—	(D)
Fruits, nuts, and berries	farms	3	—	2	—	—	1
	\$1,000	3	—	(D)	—	—	(D)
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Nursery and greenhouse products	farms	21	1	3	2	10	3
	\$1,000	643	(D)	15	(D)	342	270
Sales of \$40,000 or more	farms	2	—	—	—	1	1
	\$1,000	(D)	—	—	—	(D)	(D)
Other crops	farms	25	—	2	6	9	7
	\$1,000	59	—	(D)	19	10	26
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Poultry and poultry products	farms	40	1	3	17	12	5
	\$1,000	39	(D)	1	21	5	11
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Dairy products	farms	11	—	—	3	4	4
	\$1,000	51	—	—	7	6	38
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Cattle and calves	farms	52	1	11	12	15	12
	\$1,000	147	(D)	(D)	54	26	34
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Hogs and pigs	farms	20	—	4	8	5	3
	\$1,000	72	—	5	8	4	55
Sales of \$40,000 or more	farms	1	—	—	—	—	1
	\$1,000	(D)	—	—	—	—	(D)
Sheep, lambs, and wool	farms	7	—	2	2	3	—
	\$1,000	(D)	—	(D)	(D)	(D)	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	60	3	8	19	21	7
	\$1,000	113	4	22	19	41	(D)
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	farms	55	2	10	20	12	9
	\$1,000	85	(D)	21	18	34	10
Farms with expenses of—							
\$1 to \$4,999	farms	51	2	8	20	10	9
\$5,000 to \$19,999	farms	4	—	2	—	2	—
\$20,000 to \$49,999	farms	—	—	—	—	—	—
\$50,000 or more	farms	—	—	—	—	—	—
Feed for livestock and poultry	farms	138	4	20	42	39	29
	\$1,000	337	3	62	112	81	72
Farms with expenses of—							
\$1 to \$4,999	farms	120	4	18	36	34	24
\$5,000 to \$19,999	farms	17	—	1	6	5	5
\$20,000 to \$49,999	farms	1	—	1	—	—	—
\$50,000 or more	farms	—	—	—	—	—	—
Commercially mixed formula feeds	farms	87	1	11	31	21	21
	tons	682	(D)	207	155	78	220
	\$1,000	151	(D)	39	38	21	48
Farms by tons purchased:							
1 to 99 tons	farms	86	1	10	31	21	21
100 to 499 tons	farms	1	—	1	—	—	—
500 tons or more	farms	—	—	—	—	—	—
Farms with expenses of—							
\$1 to \$4,999	farms	82	1	9	30	21	19
\$5,000 to \$19,999	farms	5	—	2	1	—	2
\$20,000 to \$49,999	farms	—	—	—	—	—	—
\$50,000 or more	farms	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	159	64	1	11	17	16	13	6
.....\$1,000.....	72	50	(D)	(D)	30	11	6	1
Farms with expenses of—								
\$1 to \$499.....	133	49	1	10	13	11	9	5
\$500 to \$999.....	13	5	—	—	—	2	2	1
\$1,000 to \$2,999.....	10	7	—	1	2	2	2	—
\$3,000 or more.....	3	3	—	—	2	1	—	—
Seeds, bulbs, plants, and trees.....farms.....	140	69	1	9	13	22	17	7
.....\$1,000.....	234	196	(D)	(D)	68	38	50	17
Farms with expenses of—								
\$1 to \$999.....	108	46	1	6	12	15	6	6
\$1,000 to \$4,999.....	23	16	—	2	—	5	9	—
\$5,000 to \$9,999.....	1	—	—	—	—	—	—	—
\$10,000 or more.....	8	7	—	1	1	2	2	1
Commercial fertilizer.....farms.....	249	110	2	12	21	36	25	14
.....\$1,000.....	746	529	(D)	(D)	149	145	135	29
Farms with expenses of—								
\$1 to \$2,499.....	180	65	1	4	12	24	14	10
\$2,500 to \$9,999.....	50	28	1	6	4	6	7	4
\$10,000 to \$19,999.....	12	11	—	2	2	5	2	—
\$20,000 or more.....	7	6	—	—	3	1	2	—
Other agricultural chemicals including lime.....farms.....	90	59	1	6	9	21	17	5
.....\$1,000.....	62	53	(D)	(D)	23	13	14	1
Farms with expenses of—								
\$1 to \$2,499.....	85	55	1	6	7	20	16	5
\$2,500 to \$9,999.....	4	3	—	—	1	1	1	—
\$10,000 to \$19,999.....	1	1	—	—	1	—	—	—
\$20,000 or more.....	—	—	—	—	—	—	—	—
Energy and petroleum products.....farms.....	354	145	3	22	29	42	29	20
.....\$1,000.....	650	439	3	47	114	130	120	25
Farms with expenses of—								
\$1 to \$2,499.....	291	98	2	17	19	25	19	16
\$2,500 to \$9,999.....	50	36	1	4	7	13	7	4
\$10,000 to \$19,999.....	11	10	—	1	3	4	2	—
\$20,000 or more.....	2	1	—	—	—	1	1	—
Petroleum products.....farms.....	354	145	3	22	29	42	29	20
.....\$1,000.....	489	336	(D)	(D)	84	100	92	20
Gasoline.....farms.....	344	143	3	21	29	41	29	20
.....\$1,000.....	237	152	2	18	39	46	37	10
Diesel fuel.....farms.....	153	77	—	11	16	26	15	9
.....\$1,000.....	95	70	—	7	24	21	12	6
LP gas, butane, and propane.....farms.....	52	32	1	6	4	10	9	2
.....\$1,000.....	9	7	(D)	1	1	3	1	(D)
Fuel oil.....farms.....	79	49	1	6	10	13	15	4
.....\$1,000.....	70	56	(D)	(D)	(D)	24	(D)	1
Natural gas.....farms.....	7	3	—	—	1	—	1	(D)
.....\$1,000.....	43	31	—	—	(D)	—	(D)	(D)
Kerosene, motor oil, and grease.....farms.....	354	145	3	22	29	42	29	20
.....\$1,000.....	34	21	(Z)	2	6	6	5	1
Electricity.....farms.....	194	91	2	9	18	27	22	13
.....\$1,000.....	150	99	(D)	(D)	(D)	(D)	26	5
Other—coal, wood, coke, etc.....farms.....	32	13	—	—	2	6	5	—
.....\$1,000.....	11	4	—	—	(D)	(D)	2	—
Hired farm labor.....farms.....	151	74	1	9	13	23	21	7
.....\$1,000.....	1 615	1 222	(D)	(D)	235	231	652	19
Farms with expenses of—								
\$1 to \$4,999.....	108	44	1	7	5	13	13	5
\$5,000 to \$19,999.....	25	15	—	—	4	6	3	2
\$20,000 to \$49,999.....	11	10	—	2	2	3	3	—
\$50,000 or more.....	7	5	—	—	2	1	2	—
Workers by number of days worked:								
150 days or more.....farms.....	43	28	—	2	6	12	6	2
.....workers.....	170	129	—	(D)	17	55	36	(D)
Less than 150 days.....farms.....	137	65	1	8	11	19	19	7
.....workers.....	910	573	(D)	(D)	125	73	294	30
Contract labor.....farms.....	11	4	—	—	—	2	2	—
.....\$1,000.....	27	12	—	—	—	(D)	(D)	—
Farms with expenses of—								
\$1 to \$2,499.....	7	2	—	—	—	1	1	—
\$2,500 to \$9,999.....	4	2	—	—	—	1	1	—
\$10,000 to \$19,999.....	—	—	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	87	31	1	4	7	9	6	4
.....\$1,000.....	98	59	(D)	(D)	24	12	19	3
Farms with expenses of—								
\$1 to \$2,499.....	77	23	1	4	5	6	3	4
\$2,500 to \$9,999.....	9	7	—	—	1	3	3	—
\$10,000 to \$19,999.....	1	1	—	—	1	—	—	—
\$20,000 or more.....	—	—	—	—	—	—	—	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	43	26	1	6	1	10	4	4
.....\$1,000.....	137	118	(D)	(D)	(D)	12	96	1
Value of agricultural products sold directly to individuals for human consumption.....farms.....	97	41	1	4	9	12	9	6
.....\$1,000.....	203	77	(D)	(D)	9	34	20	11

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.....	95	—	16	28	27	22	2
..... \$1,000.....	21	—	5	7	6	(D)	(D)
Farms with expenses of—							
\$1 to \$499.....	84	—	13	24	24	21	2
\$500 to \$999.....	8	—	2	2	3	1	—
\$1,000 to \$2,999.....	3	—	1	2	—	—	—
\$3,000 or more.....	—	—	—	—	—	—	—
Seeds, bulbs, plants, and trees..... farms.....	71	2	7	17	27	14	4
..... \$1,000.....	39	(D)	(D)	3	15	15	4
Farms with expenses of—							
\$1 to \$999.....	62	2	7	16	23	11	3
\$1,000 to \$4,999.....	7	—	—	1	3	2	1
\$5,000 to \$9,999.....	1	—	—	—	1	—	—
\$10,000 or more.....	1	—	—	—	—	1	—
Commercial fertilizer..... farms.....	139	2	18	38	49	27	5
..... \$1,000.....	218	(D)	(D)	76	61	38	1
Farms with expenses of—							
\$1 to \$2,499.....	115	2	11	31	43	23	5
\$2,500 to \$9,999.....	22	—	7	6	5	4	—
\$10,000 to \$19,999.....	1	—	—	—	1	—	—
\$20,000 or more.....	1	—	—	1	—	—	—
Other agricultural chemicals including lime..... farms.....	31	1	4	8	9	7	2
..... \$1,000.....	10	(D)	1	1	2	5	(D)
Farms with expenses of—							
\$1 to \$2,499.....	30	1	4	8	9	6	2
\$2,500 to \$9,999.....	1	—	—	—	—	1	—
\$10,000 to \$19,999.....	—	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—	—
Energy and petroleum products..... farms.....	209	4	28	61	69	38	9
..... \$1,000.....	211	1	24	47	67	70	2
Farms with expenses of—							
\$1 to \$2,499.....	193	4	27	57	62	34	9
\$2,500 to \$9,999.....	14	—	1	4	7	2	—
\$10,000 to \$19,999.....	1	—	—	—	—	1	—
\$20,000 or more.....	1	—	—	—	—	1	—
Petroleum products..... farms.....	209	4	28	61	69	38	9
..... \$1,000.....	153	(D)	21	37	50	44	(D)
Gasoline..... farms.....	201	3	26	59	67	37	9
..... \$1,000.....	85	1	11	23	29	20	1
Diesel fuel..... farms.....	76	1	16	24	22	12	1
..... \$1,000.....	25	(D)	6	7	8	(D)	(D)
LP gas, butane, and propane..... farms.....	20	—	3	2	7	7	1
..... \$1,000.....	3	—	(D)	(D)	1	2	(D)
Fuel oil..... farms.....	30	—	2	7	13	7	1
..... \$1,000.....	14	—	(D)	2	8	3	(D)
Natural gas..... farms.....	4	—	—	—	3	1	—
..... \$1,000.....	13	—	—	—	(D)	(D)	—
Kerosene, motor oil, and grease..... farms.....	209	4	28	61	69	38	9
..... \$1,000.....	13	(D)	2	(D)	(D)	2	(2)
Electricity..... farms.....	103	2	10	28	40	21	2
..... \$1,000.....	51	(D)	(D)	(D)	15	25	(D)
Other—coal, wood, coke, etc..... farms.....	19	—	2	4	8	5	—
..... \$1,000.....	7	—	(D)	(D)	3	1	—
Hired farm labor..... farms.....	77	1	13	18	35	9	1
..... \$1,000.....	394	(D)	(D)	46	125	174	(D)
Farms with expenses of—							
\$1 to \$4,999.....	64	—	10	15	32	6	1
\$5,000 to \$19,999.....	10	1	3	3	2	1	—
\$20,000 to \$49,999.....	1	—	—	—	—	1	—
\$50,000 or more.....	2	—	—	—	1	1	—
Workers by number of days worked:							
150 days or more..... farms.....	15	1	2	3	5	4	—
..... workers.....	41	(D)	(D)	5	9	21	—
Less than 150 days..... farms.....	72	1	13	15	33	9	1
..... workers.....	337	(D)	(D)	61	133	83	(D)
Contract labor..... farms.....	7	—	—	3	2	2	—
..... \$1,000.....	16	—	—	3	(D)	(D)	—
Farms with expenses of—							
\$1 to \$2,499.....	5	—	—	3	1	1	—
\$2,500 to \$9,999.....	2	—	—	—	1	1	—
\$10,000 to \$19,999.....	—	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	56	—	7	17	22	7	3
..... \$1,000.....	39	—	5	9	21	2	1
Farms with expenses of—							
\$1 to \$2,499.....	54	—	6	17	21	7	3
\$2,500 to \$9,999.....	2	—	1	—	1	—	—
\$10,000 to \$19,999.....	—	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services..... farms.....	17	—	3	6	4	4	—
..... \$1,000.....	19	—	4	10	3	2	—
Value of agricultural products sold directly to individuals for human consumption..... farms.....	56	2	9	12	22	10	1
..... \$1,000.....	126	(D)	16	18	28	61	(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					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 MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	207 farms	4	28	61	68	37	9
	\$1,000	3 220	478	1 060	953	638	66
Farms by value group:							
\$1 to \$4,999	44	3	7	14	10	8	2
\$5,000 to \$9,999	55	-	7	15	18	10	5
\$10,000 to \$19,999	58	1	4	16	24	11	2
\$20,000 to \$49,999	41	-	9	12	14	6	-
\$50,000 to \$99,999	6	-	1	3	2	-	-
\$100,000 to \$199,999	3	-	-	1	-	-	-
\$200,000 to \$499,999	-	-	-	-	-	-	-
\$500,000 or more	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	115 farms	-	14	31	40	23	7
	number	-	19	41	66	35	7
Motortrucks, including pickups	174 farms	2	26	51	58	30	7
	number	(D)	(D)	88	101	53	8
Wheel tractors	146 farms	2	20	41	53	25	5
	number	(D)	(D)	72	81	44	7
2 or 3	55 farms	1	6	13	21	12	2
	number	(D)	14	27	46	28	(D)
4 or more	6 farms	-	-	4	1	1	-
	number	-	-	(D)	(D)	(D)	-
Grain and bean combines, self-propelled only	6 farms	-	1	2	3	-	-
	number	-	(D)	(D)	3	-	-
Cornpickers, corn heads, and picker-shellers	6 farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Corn heads for combines	6 farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Other cornpickers and picker-shellers	6 farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Cottonpickers	6 farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Mower conditioners	67 farms	-	9	24	22	12	-
	number	-	9	29	25	12	-
Pickup balers	67 farms	-	11	22	21	13	-
	number	-	11	27	22	15	-
Field forage harvesters, shear bar or flywheel type	25 farms	1	1	9	11	3	-
	number	(D)	(D)	(D)	11	3	-
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	139 farms	2	18	38	49	27	5
	\$1,000	(D)	(D)	77	64	43	1
Commercial fertilizer	138 farms	2	17	38	49	27	5
	acres on which used	(D)	(D)	1 702	2 052	1 143	28
Lime	7 farms	-	-	4	-	3	-
	acres on which used	-	-	31	-	43	-
	tons	-	-	37	-	34	-
Sprays, dusts, granules, fumigants, etc. to control--							
Insects on hay and other crops	15 farms	1	1	3	6	4	-
	acres on which used	(D)	(D)	(D)	13	49	-
Nematodes in crops	2 farms	-	-	1	-	-	1
	acres on which used	(D)	-	(D)	-	-	(D)
Diseases in crops and orchards	2 farms	1	-	1	-	-	-
	acres on which used	(D)	-	(D)	-	-	-
Weeds, grass, or brush in crops and pasture	10 farms	-	2	2	4	2	-
	acres on which used	(D)	(D)	(D)	311	(D)	-
Chemicals for --							
Defoliation or for growth control of crops, or thinning of fruit	2 farms	-	-	-	1	-	1
	acres on which used	(D)	-	-	(D)	-	(D)
Insect control on livestock and poultry	10 farms	-	2	4	-	3	1
Sanitation and rodent and bird control	3 farms	-	1	2	-	-	-
LIVESTOCK							
Cattle and calves inventory	78 farms	-	15	18	25	17	3
	number	-	822	1 359	814	507	21
Farms with--							
1 to 9	39 farms	-	7	10	13	7	2
	number	-	5	5	9	5	1
10 to 49	25 farms	-	1	-	1	4	-
	number	-	-	-	1	1	-
50 to 99	6 farms	-	2	2	1	1	-
	number	-	-	1	-	-	-
100 to 199	2 farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
200 to 499	5 farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
500 or more	1 farm	-	-	1	-	-	-
	number	-	-	-	-	-	-
Cows and heifers that had calved	64 farms	-	13	14	19	16	2
	number	-	(D)	503	388	239	(D)
Beef cows	51 farms	-	12	9	16	13	1
	number	-	(D)	469	374	199	(D)
Farms with--							
1 to 9	26 farms	-	8	5	6	7	-
	number	-	2	1	8	6	1
10 to 49	18 farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
50 to 99	2 farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
100 to 199	4 farms	-	2	1	1	-	-
	number	-	-	-	-	-	-
200 to 499	1 farm	-	-	1	-	-	-
	number	-	-	-	-	-	-
500 or more	1 farm	-	-	-	-	-	-
	number	-	-	-	-	-	-

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.....	57	34	—	4	9	9	8	4
	number.....	1 273	1 173	—	83	266	427	383	14
Farms with—									
1 to 4	.....	38	19	—	2	6	3	5	3
5 to 9	.....	4	3	—	1	1	—	—	1
10 to 49	.....	5	2	—	—	1	1	1	—
50 to 99	.....	6	6	—	1	1	4	—	—
100 to 199	.....	3	3	—	—	1	1	1	—
200 to 499	.....	1	1	—	—	—	—	1	—
500 or more	.....	—	—	—	—	—	—	—	—
Heifers and heifer calves	farms.....	112	50	1	10	9	14	10	6
	number.....	2 191	1 312	(D)	(D)	454	334	308	31
Steers, steer calves, bulls, and bull calves	farms.....	112	46	—	9	8	12	11	6
	number.....	2 372	1 253	—	181	681	153	198	40
Cattle and calves sold	farms.....	99	47	2	10	8	13	9	5
	number.....	1 541	1 109	(D)	(D)	389	321	271	34
	\$1,000.....	371	225	(D)	(D)	59	52	77	15
Calves	farms.....	44	25	1	3	4	8	7	2
	number.....	754	652	(D)	34	286	175	152	(D)
	\$1,000.....	78	56	(D)	1	24	6	24	(D)
Cattle	farms.....	81	38	2	9	7	11	5	4
	number.....	787	457	(D)	(D)	103	146	119	31
	\$1,000.....	293	169	(D)	(D)	36	46	53	14
Fattened on grain and concentrates	farms.....	12	6	1	2	1	—	1	1
	number.....	75	23	(D)	(D)	(D)	—	(D)	(D)
	\$1,000.....	36	10	(D)	(D)	(D)	—	(D)	(D)
Hogs and pigs inventory	farms.....	53	24	—	10	6	7	1	—
	number.....	765	241	—	69	84	(D)	(D)	—
Farms with—									
1 to 9	.....	37	19	—	8	5	5	1	—
10 to 49	.....	11	3	—	2	—	1	—	—
50 to 99	.....	3	2	—	—	1	1	—	—
100 to 199	.....	2	—	—	—	—	—	—	—
200 to 499	.....	—	—	—	—	—	—	—	—
500 or more	.....	—	—	—	—	—	—	—	—
Used or to be used for breeding	farms.....	33	12	—	5	4	2	1	—
	number.....	214	57	—	21	(D)	(D)	(D)	—
Other	farms.....	43	19	—	8	5	6	—	—
	number.....	551	184	—	48	(D)	(D)	—	—
Hogs and pigs sold	farms.....	34	14	—	4	4	5	1	—
	number.....	899	204	—	44	68	(D)	(D)	—
	\$1,000.....	91	18	—	3	11	(D)	(D)	—
Feeder pigs sold	farms.....	14	7	—	3	1	2	1	—
	number.....	510	130	—	40	(D)	(D)	(D)	—
	\$1,000.....	20	7	—	2	(D)	(D)	(D)	—
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms.....	32	12	—	6	3	2	1	—
	number.....	193	43	—	19	18	(D)	(D)	—
Dec. 1 and May 31	farms.....	27	9	—	5	2	2	—	—
	number.....	101	21	—	9	(D)	(D)	—	—
June 1 and Nov. 30	farms.....	25	11	—	6	3	1	1	—
	number.....	92	22	—	10	(D)	(D)	(D)	—
Sheep and lambs of all ages inventory	farms.....	19	8	—	2	2	2	1	1
	number.....	4 969	603	—	(D)	(D)	(D)	(D)	(D)
Ewes 1 year old or older	farms.....	14	7	—	2	2	1	1	1
	number.....	2 456	219	—	(D)	(D)	(D)	(D)	(D)
Sheep and lambs sold	farms.....	14	7	—	2	2	2	1	—
	number.....	186	(D)	—	(D)	(D)	(D)	(D)	—
Sheep and lambs shorn	farms.....	12	7	—	2	2	1	1	1
	number.....	3 905	(D)	—	(D)	(D)	(D)	(D)	(D)
	pounds of wool.....	36 384	(D)	—	(D)	(D)	(D)	(D)	(D)
Horses and ponies inventory	farms.....	158	53	1	12	11	11	10	8
	number.....	1 318	399	(D)	(D)	58	105	126	32
Horses and ponies sold	farms.....	58	17	—	4	6	2	4	1
	number.....	166	63	—	8	17	(D)	17	(D)
	\$1,000.....	134	40	—	3	11	(D)	12	(D)
Goats inventory	farms.....	29	10	—	4	3	1	1	1
	number.....	233	71	—	43	17	(D)	(D)	(D)
Goats sold	farms.....	15	6	—	2	2	—	1	1
	number.....	71	19	—	(D)	(D)	—	(D)	(D)
	\$1,000.....	6	1	—	(D)	(D)	—	(D)	(D)
POULTRY									
Chickens 3 months old or older inventory	farms.....	88	41	1	8	13	8	7	4
	number.....	32 912	29 988	(D)	304	10 065	(D)	149	102
Farms with—									
1 to 399	.....	83	38	1	8	12	6	7	4
400 to 3,199	.....	2	—	—	—	—	—	—	—
3,200 to 9,999	.....	2	2	—	—	1	—	—	—
10,000 to 19,999	.....	1	1	—	—	—	1	—	—
20,000 to 49,999	.....	—	—	—	—	—	—	—	—
50,000 to 99,999	.....	—	—	—	—	—	—	—	—
100,000 or more	.....	—	—	—	—	—	—	—	—
Hens and pullets of laying age	farms.....	86	39	1	7	13	8	6	4
	number.....	32 588	(D)	(D)	270	(D)	19 240	102	102
Pullets 3 months old or older not of laying age	farms.....	11	9	—	3	1	2	3	—
	number.....	324	(D)	—	34	(D)	(D)	47	—

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	23	—	2	9	6	5	1
	number	100	—	(D)	34	14	40	(D)
Farms with—								
1 to 4		19	—	1	8	5	4	1
5 to 9		1	—	—	—	1	—	—
10 to 49		3	—	1	1	—	1	—
50 to 99		—	—	—	—	—	—	—
100 to 199		—	—	—	—	—	—	—
200 to 499		—	—	—	—	—	—	—
500 or more		—	—	—	—	—	—	—
Heifers and heifer calves	farms	62	—	14	16	18	13	1
	number	879	—	222	359	173	(D)	(D)
Steers, steer calves, bulls, and bull calves	farms	66	—	12	16	21	15	2
	number	1 119	—	222	497	253	(D)	(D)
Cattle and calves sold								
	farms	52	1	11	12	15	12	1
	number	432	(D)	(D)	144	90	107	(D)
	\$1,000	147	(D)	(D)	54	26	34	(D)
Calves	farms	19	—	3	5	7	4	—
	number	102	—	11	27	20	44	—
	\$1,000	22	—	2	4	5	11	—
Cattle	farms	43	1	9	11	12	9	1
	number	330	(D)	(D)	117	70	63	(D)
	\$1,000	124	(D)	(D)	49	21	23	(D)
Fattened on grain and concentrates	farms	6	—	1	3	—	2	—
	number	52	—	(D)	45	—	(D)	—
	\$1,000	26	—	(D)	24	—	(D)	—
Hogs and pigs inventory								
	farms	29	—	5	9	8	7	—
	number	524	—	88	177	38	221	—
Farms with—								
1 to 9		18	—	2	5	7	4	—
10 to 49		8	—	3	3	1	1	—
50 to 99		1	—	—	—	—	1	—
100 to 199		2	—	—	1	—	1	—
200 to 499		—	—	—	—	—	—	—
500 or more		—	—	—	—	—	—	—
Used or to be used for breeding	farms	21	—	4	8	5	4	—
	number	157	—	16	48	11	82	—
Other	farms	24	—	4	7	6	7	—
	number	367	—	72	129	27	139	—
Hogs and pigs sold								
	farms	20	—	4	8	5	3	—
	number	695	—	41	144	60	450	—
	\$1,000	72	—	5	8	4	55	—
Feeder pigs sold	farms	7	—	2	2	1	2	—
	number	380	—	(D)	(D)	(D)	(D)	—
	\$1,000	13	—	(D)	(D)	(D)	(D)	—
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30								
	farms	20	—	4	7	5	4	—
	number	150	—	16	49	12	73	—
Dec. 1 and May 31								
	farms	18	—	3	6	5	4	—
	number	80	—	10	24	(D)	(D)	—
June 1 and Nov. 30								
	farms	14	—	3	7	2	2	—
	number	70	—	6	25	(D)	(D)	—
Sheep and lambs of all ages inventory								
	farms	11	—	2	2	5	2	—
	number	4 366	—	(D)	(D)	44	(D)	—
Ewes 1 year old or older	farms	7	—	2	1	4	—	—
	number	2 237	—	(D)	(D)	29	—	—
Sheep and lambs sold	farms	7	—	2	2	3	—	—
	number	97	—	(D)	(D)	7	—	—
Sheep and lambs shorn	farms	5	—	2	1	2	—	—
	number	3 332	—	(D)	(D)	(D)	—	—
	pounds of wool	29 897	—	(D)	(D)	(D)	—	—
Horses and ponies inventory								
	farms	105	2	18	37	28	19	1
	number	919	(D)	218	254	222	154	(D)
Horses and ponies sold	farms	41	2	6	15	12	5	1
	number	103	(D)	11	29	36	18	(D)
	\$1,000	94	(D)	21	17	30	18	(D)
Goats inventory	farms	19	—	3	5	6	5	—
	number	162	—	39	30	66	27	—
Goats sold	farms	9	—	1	1	6	1	—
	number	52	—	(D)	(D)	29	(D)	—
	\$1,000	4	—	(D)	(D)	3	(D)	—
POULTRY								
Chickens 3 months old or older inventory								
	farms	47	—	6	17	15	6	3
	number	2 924	—	82	1 471	563	726	82
Farms with—								
1 to 399		45	—	6	16	15	5	3
400 to 3,199		2	—	—	1	—	1	—
3,200 to 9,999		—	—	—	—	—	—	—
10,000 to 19,999		—	—	—	—	—	—	—
20,000 to 49,999		—	—	—	—	—	—	—
50,000 to 99,999		—	—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—	—
Hens and pullets of laying age	farms	47	—	6	17	15	6	3
	number	(D)	—	(D)	1 471	563	(D)	82
Pullets 3 months old or older not of laying age	farms	2	—	1	—	—	1	—
	number	(D)	—	(D)	—	—	(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
POULTRY—Con.								
Chickens 3 months old or older sold	farms... 32	12	—	1	5	4	2	—
	number... 3 304	2 161	—	(D)	1 328	788	(D)	—
Broilers and other meat-type chickens sold	farms... 13	6	1	—	2	3	—	—
	number... 1 418	898	(D)	—	(D)	560	—	—
Farms with—								
1 to 1,999	13	6	1	—	2	3	—	—
2,000 to 59,999	—	—	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 5	2	—	—	—	1	—	1
	number... 15	(D)	—	—	—	(D)	—	(D)
Turkeys sold	farms... 6	1	—	—	—	1	—	—
	number... 214	(D)	—	—	—	(D)	—	—
CROPS HARVESTED								
Irish potatoes	farms... 65	37	1	5	5	12	10	4
	acres... 448	378	(D)	(D)	57	102	181	3
	hundredweight... 77 873	69 511	(D)	(D)	17 350	19 945	27 492	238
Irrigated	farms... 12	9	—	—	1	3	4	1
	acres... 101	100	—	—	(D)	(D)	33	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	19	10	—	2	2	2	1	3
1.0 to 4.9 acres	28	13	—	1	1	6	4	1
5.0 to 24.9 acres	14	10	1	2	1	3	3	—
25.0 to 99.9 acres	4	4	—	—	1	1	2	—
100.0 acres or more	—	—	—	—	—	—	—	—
Hay crops (see text)	farms... 229	92	3	16	17	25	16	15
	acres... 15 162	9 711	62	1 600	1 385	3 209	2 475	980
	tons, dry... 22 871	15 638	85	1 802	2 963	4 809	4 552	1 427
Irrigated	farms... 6	5	—	—	1	2	1	1
	acres... 380	(D)	—	—	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	94	28	2	7	8	6	4	1
25 to 99 acres	96	36	1	5	4	11	4	11
100 to 499 acres	35	24	—	3	5	7	6	3
500 acres or more	4	4	—	1	—	1	2	—
Wild hay	farms... 40	17	1	4	3	4	3	2
	acres... 868	475	(D)	177	27	59	145	(D)
	tons, dry... 927	495	(D)	129	31	110	105	(D)
Irrigated	farms... —	—	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—	—
Grass silage and haylage	farms... 13	11	—	2	1	6	2	—
	acres... 1 632	(D)	—	(D)	(D)	882	(D)	—
	tons, green... 8 495	(D)	—	(D)	(D)	3 935	(D)	—
Irrigated	farms... —	—	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	farms... 40	26	—	3	6	11	5	1
	acres... 229	178	—	8	53	67	(D)	(D)
Irrigated	farms... 13	9	—	—	2	3	3	1
	acres... 107	70	—	—	(D)	3	19	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	30	18	—	2	4	8	3	1
5.0 to 24.9 acres	6	5	—	1	1	2	1	—
25.0 to 99.9 acres	4	3	—	—	1	1	1	—
100.0 acres or more	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	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	20 farms	1	1	7	6	5	—
	1 143 number	(D)	(D)	(D)	144	142	—
Broilers and other meat-type chickens sold	7 farms	—	—	4	3	—	—
	520 number	—	—	201	319	—	—
Farms with—							
1 to 1,999	7	—	—	4	3	—	—
2,000 to 59,999	—	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	3 farms	—	1	1	1	—	—
	9 number	—	(D)	(D)	(D)	—	—
Turkeys sold	5 farms	1	1	1	1	1	—
	109 number	(D)	(D)	(D)	(D)	(D)	—
CROPS HARVESTED							
Irish potatoes	28 farms	—	2	6	10	9	1
	71 acres	—	(D)	17	22	25	(D)
Irrigated	8 362 hundredweight	—	(D)	1 846	2 195	3 136	(D)
	3 farms	—	—	—	2	1	—
	1 acres	—	—	—	(D)	(D)	—
Farms by acres harvested:							
0.1 to 0.9 acres	9	—	1	1	3	4	—
1.0 to 4.9 acres	15	—	—	4	6	4	1
5.0 to 24.9 acres	4	—	1	1	1	1	—
25.0 to 99.9 acres	—	—	—	—	—	—	—
100.0 acres or more	—	—	—	—	—	—	—
Hay crops (see text)	137 farms	2	21	40	43	26	5
	5 451 acres	(D)	(D)	1 558	1 840	1 117	56
Irrigated	7 233 tons, dry	(D)	(D)	2 028	2 842	1 266	88
	1 farms	—	1	—	—	—	—
	(D) acres	—	(D)	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	66	2	11	14	18	16	5
25 to 99 acres	60	—	7	24	22	7	—
100 to 499 acres	11	—	3	2	3	3	—
500 acres or more	—	—	—	—	—	—	—
Wild hay	23 farms	1	4	8	5	5	—
	393 acres	(D)	(D)	112	72	142	—
Irrigated	432 tons, dry	(D)	(D)	140	53	168	—
	— farms	—	—	—	—	—	—
	— acres	—	—	—	—	—	—
Grass silage and haylage	2 farms	—	—	1	1	—	—
	(D) acres	—	—	(D)	(D)	—	—
Irrigated	(D) tons, green	—	—	(D)	(D)	—	—
	— farms	—	—	—	—	—	—
	— acres	—	—	—	—	—	—
All vegetables harvested for sale (see text)	14 farms	1	1	3	6	3	—
	52 acres	(D)	(D)	(D)	10	29	—
Irrigated	4 farms	1	—	—	2	1	—
	37 acres	(D)	—	—	(D)	(D)	—
Farms by acres harvested:							
0.1 to 4.9 acres	12	—	1	3	6	2	—
5.0 to 24.9 acres	1	1	—	—	—	—	—
25.0 to 99.9 acres	1	—	—	—	—	—	—
100.0 acres or more	—	—	—	—	—	1	—

¹1978 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.....	312	100	3	19	17	27	18	16
	percent.....	100.0	32.0	0.9	6.0	5.4	8.6	5.7	5.1
Land in farms.....	acres.....	1 054 299	216 307	90	50 080	2 700	55 873	94 794	12 770
Average size of farm.....	acres.....	3 379	2 163	30	2 636	159	2 069	5 266	798
Value of land and buildings ¹	farms.....	312	100	3	19	17	27	18	16
	\$1,000.....	82 611	27 695	430	7 491	2 190	6 897	7 105	3 582
Average per farm.....	dollars.....	264 778	276 954	143 333	394 272	128 814	255 440	394 738	223 887
Average per acre.....	dollars.....	78	128	4 777	149	811	123	74	280
Farms by value of land and buildings:									
\$1 to \$19,999.....	farms.....	11	6	-	4	2	-	-	-
\$20,000 to \$39,999.....	farms.....	17	4	-	2	1	1	-	-
\$40,000 to \$69,999.....	farms.....	37	11	-	2	2	4	2	1
\$70,000 to \$99,999.....	farms.....	32	14	2	1	3	4	-	4
\$100,000 to \$149,999.....	farms.....	50	17	-	-	4	3	5	5
\$150,000 to \$199,999.....	farms.....	28	8	-	1	3	3	1	-
\$200,000 to \$499,999.....	farms.....	99	25	1	5	1	8	6	4
\$500,000 to \$999,999.....	farms.....	26	10	-	2	1	4	1	2
\$1,000,000 or more.....	farms.....	12	5	-	2	-	-	3	-
Owned and rented land by operator:									
Land owned.....	farms.....	267	80	1	7	13	26	17	16
	acres.....	97 361	(D)	(D)	652	(D)	3 679	2 864	2 629
Land rented or leased from others.....	farms.....	135	50	2	18	10	10	5	5
	acres.....	957 828	205 269	(D)	49 428	(D)	52 194	91 930	10 141
Land rented or leased to others.....	farms.....	10	1	-	-	1	-	-	-
	acres.....	890	(D)	-	-	(D)	-	-	-
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms.....	253	85	3	16	13	25	15	13
	acres.....	12 848	5 836	75	1 515	796	1 747	971	732
Harvested cropland.....	farms.....	238	85	3	16	13	25	15	13
	acres.....	8 710	4 079	75	1 188	397	1 045	747	627
Farms by acres harvested:									
1 to 9 acres.....	farms.....	73	23	1	3	6	7	4	2
10 to 29 acres.....	farms.....	69	23	1	6	4	6	3	3
30 to 49 acres.....	farms.....	35	11	1	1	1	4	1	3
50 to 99 acres.....	farms.....	40	16	-	3	1	6	3	3
100 to 199 acres.....	farms.....	15	8	-	1	-	1	4	2
200 to 499 acres.....	farms.....	6	4	-	2	1	1	-	-
500 acres or more.....	farms.....	-	-	-	-	-	-	-	-
Cropland:									
Pasture or grazing only.....	farms.....	73	23	-	7	6	6	2	2
	acres.....	1 645	662	-	191	107	186	(D)	(D)
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	29	10	-	-	2	5	3	-
	acres.....	302	82	-	4	(D)	(D)	51	-
On which all crops failed.....	farms.....	18	8	-	-	2	2	-	-
	acres.....	410	101	-	77	(D)	(D)	-	-
In cultivated summer fallow.....	farms.....	20	11	-	1	1	5	2	2
	acres.....	536	448	-	(D)	(D)	395	(D)	(D)
Idle.....	farms.....	45	14	-	2	4	3	3	2
	acres.....	1 245	464	-	(D)	268	85	22	(D)
Total woodland.....									
	farms.....	165	60	1	9	9	19	13	9
	acres.....	28 644	12 611	(D)	(D)	1 165	6 232	1 925	1 162
Woodland pastured.....	farms.....	66	26	1	4	4	7	5	5
	acres.....	12 933	7 413	(D)	(D)	228	4 440	906	367
Woodland not pastured.....	farms.....	129	49	1	7	9	15	11	6
	acres.....	15 711	5 198	(D)	(D)	937	1 792	1 019	795
Pastureland and rangeland other than cropland and woodland pastured.....									
	farms.....	110	29	1	4	4	9	7	4
	acres.....	1 007 678	195 974	(D)	(D)	476	47 618	91 531	10 227
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	190	60	1	9	10	18	12	10
	acres.....	5 129	1 886	(D)	(D)	263	276	367	649
Pastureland, all types.....									
	farms.....	192	57	1	11	10	16	10	9
	acres.....	1 022 256	204 049	(D)	(D)	811	52 244	92 547	10 662
Irrigated land.....									
	farms.....	13	8	-	-	-	4	3	1
	acres.....	117	33	-	-	-	6	(D)	(D)
Harvested cropland irrigated.....	farms.....	11	7	-	-	-	4	2	1
	acres.....	66	(D)	-	-	-	6	(D)	(D)
Pastureland irrigated.....	farms.....	1	1	-	-	-	-	1	-
	acres.....	(D)	(D)	-	-	-	-	(D)	-
Other land irrigated.....	farms.....	2	-	-	-	-	-	-	-
	acres.....	(D)	-	-	-	-	-	-	-
Land set aside in the federal farm programs in 1978.....	farms.....	4	-	-	-	-	-	-	-
	acres.....	56	-	-	-	-	-	-	-
RACE AND TENURE OF OPERATOR									
All operators.....	number.....	312	100	3	19	17	27	18	16
Full owners.....	number.....	177	50	1	1	7	17	13	11
Part owners.....	number.....	90	30	-	6	6	9	4	5
Tenants.....	number.....	45	20	2	12	4	1	1	-
White.....	number.....	309	100	3	19	17	27	18	16
Full owners.....	number.....	176	50	1	1	7	17	13	11
Part owners.....	number.....	88	30	-	6	6	9	4	5
Tenants.....	number.....	45	20	2	12	4	1	1	-
Black and other races.....	number.....	3	-	-	-	-	-	-	-
Full owners.....	number.....	1	-	-	-	-	-	-	-
Part owners.....	number.....	2	-	-	-	-	-	-	-
Tenants.....	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						
		Age of operator						
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS								
Farms	number	212	4	34	62	67	36	9
	percent	67.9	1.2	10.8	19.8	21.4	11.5	2.8
Land in farms	acres	837 992	70 370	198 741	201 665	206 234	160 251	731
Average size of farm	acres	3 953	17 593	5 845	3 253	3 078	4 451	81
Value of land and buildings ¹	farms	212	4	34	62	67	36	9
	\$1,000	54 915	1 138	10 901	14 849	16 207	10 701	1 118
Average per farm	dollars	259 035	284 610	320 631	239 500	241 896	297 257	124 242
Average per acre	dollars	65	16	54	73	78	66	1 529
Farms by value of land and buildings:								
\$1 to \$19,999		5	—	3	—	1	1	—
\$20,000 to \$39,999		13	—	6	4	2	1	—
\$40,000 to \$69,999		26	2	5	8	8	2	1
\$70,000 to \$99,999		18	—	1	8	5	2	2
\$100,000 to \$149,999		33	—	4	8	10	9	2
\$150,000 to \$199,999		20	—	1	7	5	4	3
\$200,000 to \$499,999		74	1	6	23	31	12	1
\$500,000 to \$999,999		16	1	7	2	4	2	—
\$1,000,000 or more		7	—	1	2	1	3	—
Owned and rented land by operator:								
Land owned	farms	187	2	22	59	63	32	9
	acres	(D)	(D)	2 056	67 143	(D)	3 697	731
Land rented or leased from others	farms	85	3	22	24	26	10	—
	acres	752 559	(D)	196 685	(D)	194 442	156 554	—
Land rented or leased to others	farms	9	—	—	1	8	—	—
	acres	(D)	—	—	(D)	(D)	—	—
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	168	2	25	49	55	30	7
	acres	7 012	(D)	(D)	2 286	2 003	1 050	304
Harvested cropland	farms	153	2	23	44	51	26	7
	acres	4 631	(D)	(D)	1 565	1 230	723	58
Farms by acres harvested:								
1 to 9 acres		50	1	7	12	18	8	4
10 to 29 acres		46	1	5	11	16	10	3
30 to 49 acres		24	—	5	7	9	3	—
50 to 99 acres		24	—	3	11	6	4	—
100 to 199 acres		7	—	1	3	2	1	—
200 to 499 acres		2	—	2	—	—	—	—
500 acres or more		—	—	—	—	—	—	—
Cropland:								
Pasture or grazing only	farms	50	—	6	16	15	11	2
	acres	983	—	153	275	261	(D)	(D)
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	19	1	1	7	7	2	1
	acres	220	(D)	(D)	86	106	(D)	(D)
On which all crops failed	farms	10	—	1	4	3	1	1
	acres	309	—	(D)	176	86	(D)	(D)
In cultivated summer fallow	farms	9	—	1	2	4	2	—
	acres	88	—	(D)	(D)	32	(D)	—
Idle	farms	31	1	4	7	14	4	1
	acres	781	(D)	105	149	288	(D)	(D)
Total woodland	farms	105	1	9	31	42	18	4
	acres	16 033	(D)	(D)	2 247	9 738	1 782	142
Woodland pastured	farms	40	1	5	11	17	6	—
	acres	5 520	(D)	(D)	323	3 338	259	—
Woodland not pastured	farms	80	—	5	23	34	14	4
	acres	10 513	—	524	1 924	6 400	1 523	142
Pastureland and rangeland other than cropland and woodland pastured								
	farms	81	3	14	23	22	15	4
	acres	811 704	70 320	194 678	196 574	193 264	156 643	225
Land in house lots, ponds, roads, wasteland, etc.	farms	130	1	19	44	42	18	6
	acres	3 243	(D)	(D)	558	1 229	776	60
Pastureland, all types	farms	135	4	20	42	39	25	5
	acres	818 207	70 345	196 406	197 172	196 863	157 152	269
Irrigated land	farms	5	—	1	—	3	—	—
	acres	84	—	(D)	(D)	(D)	—	—
Harvested cropland irrigated	farms	4	—	1	—	3	—	—
	acres	(D)	—	(D)	—	(D)	—	—
Pastureland irrigated	farms	—	—	—	—	—	—	—
	acres	—	—	—	—	—	—	—
Other land irrigated	farms	2	—	1	—	—	—	—
	acres	(D)	—	(D)	(D)	—	—	—
Land set aside in the federal farm programs in 1978	farms	4	—	—	1	3	—	—
	acres	56	—	—	(D)	(D)	—	—
RACE AND TENURE OF OPERATOR								
All operators	number	212	4	34	62	67	36	9
Full owners	number	127	1	12	38	41	26	9
Part owners	number	60	1	10	21	22	6	—
Tenants	number	25	2	12	3	4	4	—
White	number	209	4	34	60	67	35	9
Full owners	number	126	1	12	38	41	25	9
Part owners	number	58	1	10	19	22	6	—
Tenants	number	25	2	12	3	4	4	—
Black and other races	number	3	—	—	2	—	1	—
Full owners	number	1	—	—	—	—	—	—
Part owners	number	2	—	—	2	—	1	—
Tenants	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
FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms..... 286	87	3	13	16	25	15	15
	acres..... 736 149	129 060	90	47 871	(D)	(D)	10 214	(D)
Partnership	farms..... 20	9	—	5	1	1	1	1
	acres..... (D)	1 836	—	(D)	(D)	(D)	(D)	(D)
Corporations:								
Family held	farms..... 4	3	—	—	—	1	2	—
	acres..... 213 173	(D)	—	—	—	(D)	(D)	—
More than 10 stockholders	farms..... 1	—	—	—	—	—	—	—
10 or less stockholders	farms..... 3	3	—	—	—	1	2	—
Other than family held	farms..... —	—	—	—	—	—	—	—
	acres..... —	—	—	—	—	—	—	—
More than 10 stockholders	farms..... —	—	—	—	—	—	—	—
10 or less stockholders	farms..... —	—	—	—	—	—	—	—
Other—cooperative, estate or trust, etc.	farms..... 2	1	—	1	—	—	—	—
	acres..... (D)	(D)	—	(D)	—	—	—	—
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	263	93	2	18	17	25	16	15
Not on farm operated	43	6	1	1	—	2	1	1
Operators by age group:								
Under 25 years	7	3	3	—	—	—	—	—
25 to 34 years	53	19	—	19	—	—	—	—
35 to 44 years	79	17	—	—	17	—	—	—
45 to 54 years	94	27	—	—	—	27	—	—
55 to 64 years	54	18	—	—	—	—	18	—
65 years and over	25	16	—	—	—	—	—	16
Average age	46.3	48.1	21.7	30.6	38.7	50.2	57.9	69.3
Operators by sex:								
Male	287	93	2	17	14	26	18	16
Female	25	7	1	2	3	1	—	—
Operators of Spanish origin	2	—	—	—	—	—	—	—
Operators by principal occupation:								
Farming	100	100	3	19	17	27	18	16
Other	212	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None	57	44	2	5	6	10	12	9
1 to 99 days	56	39	—	11	6	11	5	6
100 to 199 days	79	11	—	2	5	3	1	—
200 days or more	118	4	1	1	—	1	—	1
FARMS BY SIZE								
1 to 9 acres	28	7	—	2	2	2	—	1
10 to 49 acres	65	17	3	3	5	1	2	3
50 to 69 acres	12	4	—	1	2	—	1	—
70 to 99 acres	26	12	—	—	2	4	4	2
100 to 139 acres	29	7	—	1	—	3	1	2
140 to 179 acres	51	15	—	—	3	8	—	3
180 to 219 acres	12	6	—	1	—	3	1	1
220 to 259 acres	10	5	—	—	—	2	2	1
260 to 499 acres	23	7	—	3	1	—	3	—
500 to 999 acres	18	10	—	4	2	1	1	2
1,000 to 1,999 acres	4	2	—	1	—	—	1	—
2,000 acres or more	34	8	—	2	—	3	2	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	7	4	—	—	1	3	—	—
Field crop, except cash grain farms (013)	129	35	1	6	4	10	5	9
Cotton farms (0131)	—	—	—	—	—	—	—	—
Tobacco farms (0132)	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	129	35	1	6	4	10	5	9
Vegetable and melon farms (016)	8	5	—	1	1	3	—	—
Fruit and tree nut farms (017)	—	—	—	—	—	—	—	—
Horticultural specialty farms (018)	19	5	—	—	1	1	3	—
General farms, primarily crop (019)	18	9	—	3	—	2	3	1
Livestock farms, except dairy, poultry, and animal specialty (021)	68	26	2	8	3	3	5	5
Beef cattle farms, except feedlots (0212)	46	17	1	5	—	2	5	4
Dairy farms (024)	9	4	—	—	1	2	—	1
Poultry and egg farms (025)	9	2	—	—	2	—	—	—
Animal specialty farms (027)	36	7	—	1	3	2	1	—
General farms, primarily livestock (029)	9	3	—	—	1	1	1	—
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms..... 312	100	3	19	17	27	18	16
	\$1,000..... 1 333	545	24	98	59	157	143	65
Farms by value of agricultural products sold:								
\$15,000 or more	13	9	1	1	—	3	4	—
\$10,000 to \$14,999	25	12	—	3	1	4	2	2
\$5,000 to \$9,999	58	18	1	3	2	5	4	3
\$2,500 to \$4,999	64	20	—	1	5	5	4	5
Less than \$2,500	152	41	1	11	9	10	4	6
\$2,000 to \$2,499	36	12	—	5	3	3	—	1
\$1,500 to \$1,999	30	10	1	3	3	1	1	1
\$1,000 to \$1,499	40	6	—	1	1	—	1	3
Less than \$1,000	46	13	—	2	2	6	2	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	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.....	199	4	30	60	64	32	9
..... acres.....	607 089	70 370	196 950	(D)	205 425	60 540	731
Partnership..... farms.....	11	-	4	-	3	4	-
..... acres.....	(D)	-	1 791	-	809	99 711	-
Corporations:							
Family held..... farms.....	1	-	-	1	-	-	-
..... acres.....	(D)	-	-	(D)	-	-	-
More than 10 stockholders..... farms.....	1	-	-	-	-	-	-
10 or less stockholders..... farms.....	-	-	-	-	-	-	-
Other than family held..... farms.....	-	-	-	-	-	-	-
..... acres.....	-	-	-	-	-	-	-
More than 10 stockholders..... farms.....	-	-	-	-	-	-	-
10 or less stockholders..... farms.....	-	-	-	-	-	-	-
Other—cooperative, estate or trust, etc..... farms.....	1	-	-	1	-	-	-
..... acres.....	(D)	-	-	(D)	-	-	-
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	170	2	26	49	55	30	8
Not on farm operated.....	37	2	6	11	12	6	-
Operators by age group:							
Under 25 years.....	4	4	-	-	-	-	-
25 to 34 years.....	34	-	34	-	-	-	-
35 to 44 years.....	62	-	-	62	-	-	-
45 to 54 years.....	67	-	-	-	67	-	-
55 to 64 years.....	36	-	-	-	-	36	-
65 years and over.....	9	-	-	-	-	-	9
Average age.....	45.5	22.3	30.6	39.8	49.9	58.2	67.9
Operators by sex:							
Male.....	194	3	32	57	62	32	8
Female.....	18	1	2	5	5	4	1
Operators of Spanish origin.....							
.....	2	1	1	1	-	-	-
Operators by principal occupation:							
Farming.....	-	-	-	-	-	-	-
Other.....	212	4	34	62	67	36	9
Operators reporting days of work off farm:							
None.....	13	-	3	1	2	3	4
1 to 99 days.....	17	-	3	4	6	3	1
100 to 199 days.....	68	2	14	21	19	12	-
200 days or more.....	114	2	14	36	40	18	4
FARMS BY SIZE							
1 to 9 acres.....	21	-	5	6	7	1	2
10 to 49 acres.....	48	1	6	21	9	9	2
50 to 69 acres.....	8	-	2	2	2	1	1
70 to 99 acres.....	14	-	2	7	1	3	1
100 to 139 acres.....	22	-	4	8	8	2	-
140 to 179 acres.....	36	-	2	9	16	7	2
180 to 219 acres.....	6	-	2	1	2	1	-
220 to 259 acres.....	5	-	1	2	1	-	1
260 to 499 acres.....	16	-	3	3	7	3	-
500 to 999 acres.....	8	1	1	1	3	2	-
1,000 to 1,999 acres.....	2	-	1	-	-	1	-
2,000 acres or more.....	26	2	5	2	11	6	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	3	-	1	1	-	1	-
Field crop, except cash grain farms (013).....	94	1	14	30	28	17	4
Cotton farms (0131).....	-	-	-	-	-	-	-
Tobacco farms (0132).....	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	94	1	14	30	28	17	4
Vegetable and melon farms (016).....	3	-	-	1	2	-	-
Fruit and tree nut farms (017).....	-	-	-	-	-	-	-
Horticultural specialty farms (018).....	14	1	2	1	7	1	2
General farms, primarily crop (019).....	9	-	-	4	4	1	-
Livestock farms, except dairy, poultry, and animal specialty (021).....	42	-	10	9	13	9	1
Beef cattle farms, except feedlots (0212).....	29	-	8	4	9	7	1
Dairy farms (024).....	5	-	-	2	2	1	-
Poultry and egg farms (025).....	7	-	-	5	2	-	-
Animal specialty farms (027).....	29	2	5	8	9	3	2
General farms, primarily livestock (029).....	6	-	2	1	-	3	-
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	212	4	34	62	67	36	9
..... \$1,000.....	788	6	164	219	247	119	32
Farms by value of agricultural products sold:							
\$15,000 or more.....	4	-	3	1	-	-	-
\$10,000 to \$14,999.....	13	-	2	5	5	-	-
\$5,000 to \$9,999.....	40	-	5	9	13	9	4
\$2,500 to \$4,999.....	44	-	9	11	18	4	2
Less than \$2,500.....	111	4	15	36	31	4	3
\$2,000 to \$2,499.....	24	1	4	6	6	5	2
\$1,500 to \$1,999.....	20	1	3	8	8	2	-
\$1,000 to \$1,499.....	34	2	6	10	6	8	2
Less than \$1,000.....	33	-	2	12	11	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	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	22	10	—	2	1	3	3	1
	\$1,000	67	33	—	(D)	(D)	14	12	(D)
Sales of \$5,000 or more	farms	5	3	—	—	—	2	1	—
	\$1,000	38	(D)	—	—	—	(D)	(D)	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
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	148	48	2	9	7	13	7	10
	\$1,000	556	211	(D)	(D)	11	67	37	41
Sales of \$5,000 or more	farms	38	18	—	6	—	6	2	4
	\$1,000	360	162	—	47	—	61	(D)	(D)
Vegetables, sweet corn, and melons	farms	26	15	—	3	3	6	2	1
	\$1,000	39	26	—	11	3	8	(D)	(D)
Sales of \$5,000 or more	farms	1	1	—	1	—	—	—	—
	\$1,000	(D)	(D)	—	(D)	—	—	—	—
Fruits, nuts, and berries	farms	8	5	—	—	1	4	—	—
	\$1,000	4	1	—	—	(D)	(D)	—	—
Sales of \$5,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Nursery and greenhouse products	farms	28	10	—	—	1	5	3	1
	\$1,000	121	49	—	—	(D)	(D)	29	(D)
Sales of \$5,000 or more	farms	12	4	—	—	1	1	2	—
	\$1,000	102	45	—	—	(D)	(D)	(D)	—
Other crops	farms	42	19	1	4	3	5	4	2
	\$1,000	68	32	(D)	9	(2)	3	2	(D)
Sales of \$5,000 or more	farms	3	1	1	—	—	—	—	—
	\$1,000	34	(D)	(D)	—	—	—	—	—
Poultry and poultry products	farms	62	23	1	2	6	7	3	4
	\$1,000	43	12	(D)	(D)	3	5	1	1
Sales of \$5,000 or more	farms	1	—	—	—	—	—	—	—
	\$1,000	(D)	—	—	—	—	—	—	—
Dairy products	farms	21	11	—	2	2	2	3	2
	\$1,000	40	24	—	(D)	(D)	(D)	2	(D)
Sales of \$5,000 or more	farms	1	1	—	—	—	1	—	—
	\$1,000	(D)	(D)	—	—	—	(D)	—	—
Cattle and calves	farms	78	32	2	9	4	7	6	4
	\$1,000	180	81	(D)	(D)	4	11	39	12
Sales of \$5,000 or more	farms	13	5	—	—	—	1	3	1
	\$1,000	97	(D)	—	—	—	(D)	31	(D)
Hogs and pigs	farms	30	12	—	4	4	3	1	—
	\$1,000	41	18	—	3	11	(D)	(D)	—
Sales of \$5,000 or more	farms	2	1	—	—	1	—	—	—
	\$1,000	(D)	(D)	—	—	(D)	—	—	—
Sheep, lambs, and wool	farms	14	7	—	2	1	2	1	1
	\$1,000	(D)	3	—	(D)	(D)	(D)	(D)	(D)
Sales of \$5,000 or more	farms	2	—	—	—	—	—	—	—
	\$1,000	(D)	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	83	28	1	6	9	5	5	2
	\$1,000	152	56	(D)	7	16	14	17	(D)
Sales of \$5,000 or more	farms	6	2	—	—	—	1	1	—
	\$1,000	49	(D)	—	—	—	(D)	(D)	—
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	89	36	1	8	12	6	6	3
	\$1,000	320	241	(D)	6	12	15	207	(2)
Farms with expenses of—									
\$1 to \$499	farms	42	16	1	3	6	3	—	3
\$500 to \$2,499	farms	32	14	—	5	4	1	4	—
\$2,500 to \$4,999	farms	8	3	—	—	2	—	1	—
\$5,000 or more	farms	7	3	—	—	—	2	1	—
Feed for livestock and poultry	farms	191	60	2	12	14	15	11	6
	\$1,000	445	166	(D)	10	21	97	30	7
Farms with expenses of—									
\$1 to \$499	farms	47	15	1	4	1	4	3	2
\$500 to \$2,499	farms	95	31	1	8	10	5	4	3
\$2,500 to \$4,999	farms	27	6	—	—	3	1	1	1
\$5,000 or more	farms	22	8	—	—	—	5	3	—
Commercially mixed formula feeds	farms	123	40	2	6	10	13	7	2
	tons	1 055	489	(D)	14	40	372	45	(D)
	\$1,000	232	107	(D)	3	11	78	11	(D)
Farms by tons purchased:									
1 to 49 tons	farms	106	32	2	6	9	9	5	1
50 to 99 tons	farms	14	7	—	—	1	3	2	1
100 tons or more	farms	3	1	—	—	—	1	—	—
Farms with expenses of—									
\$1 to \$499	farms	38	15	2	3	3	5	2	—
\$500 to \$2,499	farms	67	17	—	3	6	4	3	1
\$2,500 to \$4,999	farms	12	6	—	—	1	2	2	1
\$5,000 or more	farms	6	2	—	—	—	2	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations					
	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	12	—	4	4	2	2
farms	12	—	4	4	2	2
\$1,000	33	—	19	10	(D)	(D)
Sales of \$5,000 or more	2	—	—	—	—	—
farms	2	—	—	—	—	—
\$1,000	(D)	—	(D)	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
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	100	—	17	31	29	18
farms	100	—	17	31	29	18
\$1,000	344	(D)	(D)	109	119	48
Sales of \$5,000 or more	20	—	5	4	8	3
farms	20	—	5	4	8	3
\$1,000	197	—	44	51	74	29
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	(D)	—	—	(D)
Vegetables, sweet corn, and melons	11	—	1	3	5	2
farms	11	—	1	3	5	2
\$1,000	13	—	(D)	4	7	(D)
Sales of \$5,000 or more	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Fruits, nuts, and berries	3	—	2	—	—	1
farms	3	—	2	—	—	1
\$1,000	3	—	(D)	—	—	(D)
Sales of \$5,000 or more	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Nursery and greenhouse products	18	1	3	2	8	2
farms	18	1	3	2	8	2
\$1,000	72	(D)	15	(D)	33	(D)
Sales of \$5,000 or more	8	—	1	—	4	1
farms	8	—	1	—	4	1
\$1,000	57	—	(D)	—	25	(D)
Other crops	23	—	2	6	9	5
farms	23	—	2	6	9	5
\$1,000	36	—	(D)	19	10	2
Sales of \$5,000 or more	2	—	—	1	1	—
farms	2	—	—	1	1	—
\$1,000	(D)	—	—	(D)	(D)	—
Poultry and poultry products	39	1	3	17	12	4
farms	39	1	3	17	12	4
\$1,000	31	(D)	1	21	(D)	3
Sales of \$5,000 or more	1	—	—	1	—	—
farms	1	—	—	1	—	—
\$1,000	(D)	—	—	(D)	—	—
Dairy products	10	—	—	3	4	3
farms	10	—	—	3	4	3
\$1,000	16	—	—	7	6	3
Sales of \$5,000 or more	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Cattle and calves	46	1	11	10	13	10
farms	46	1	11	10	13	10
\$1,000	98	(D)	(D)	12	25	29
Sales of \$5,000 or more	8	—	2	1	1	3
farms	8	—	2	1	1	3
\$1,000	53	—	(D)	(D)	(D)	21
Hogs and pigs	18	—	4	8	4	2
farms	18	—	4	8	4	2
\$1,000	23	—	5	8	4	(D)
Sales of \$5,000 or more	1	—	—	—	—	1
farms	1	—	—	—	—	1
\$1,000	(D)	—	—	—	—	(D)
Sheep, lambs, and wool	7	—	2	2	3	—
farms	7	—	2	2	3	—
\$1,000	(D)	—	(D)	(D)	(D)	—
Sales of \$5,000 or more	2	—	1	1	—	—
farms	2	—	1	1	—	—
\$1,000	(D)	—	(D)	(D)	—	—
Other livestock and livestock products (see text)	55	3	8	17	19	6
farms	55	3	8	17	19	6
\$1,000	97	4	22	16	31	16
Sales of \$5,000 or more	4	—	1	—	1	1
farms	4	—	1	—	1	1
\$1,000	(D)	—	(D)	—	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased	53	2	10	20	12	7
farms	53	2	10	20	12	7
\$1,000	80	(D)	21	18	34	5
Farms with expenses of—						
\$1 to \$499	26	2	3	9	6	5
\$500 to \$2,499	18	—	3	9	4	1
\$2,500 to \$4,999	5	—	2	2	—	—
\$5,000 or more	4	—	2	—	2	—
Feed for livestock and poultry	131	4	20	40	37	26
farms	131	4	20	40	37	26
\$1,000	279	3	62	82	78	46
Farms with expenses of—						
\$1 to \$499	32	2	4	7	11	7
\$500 to \$2,499	64	2	12	22	13	13
\$2,500 to \$4,999	21	—	2	7	8	3
\$5,000 or more	14	—	2	4	5	3
Commercially mixed formula feeds	83	1	11	31	20	18
farms	83	1	11	31	20	18
tons	566	(D)	207	155	70	111
\$1,000	125	(D)	39	38	19	23
Farms by tons purchased:						
1 to 49 tons	74	1	8	29	20	15
50 to 99 tons	7	—	1	2	—	3
100 tons or more	2	—	2	—	—	—
Farms with expenses of—						
\$1 to \$499	23	1	4	4	10	4
\$500 to \$2,499	50	—	5	25	7	12
\$2,500 to \$4,999	6	—	—	1	3	1
\$5,000 or more	4	—	2	1	—	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Forming						
		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.....	134	46	1	10	12	8	10	5
..... \$1,000.....	29	9	(D)	(D)	3	2	2	1
Farms with expenses of—								
\$1 to \$99.....	57	19	1	6	5	1	5	1
\$100 to \$999.....	64	24	—	4	6	6	4	4
\$1,000 to \$4,999.....	8	1	—	—	—	1	—	—
\$5,000 or more.....	5	2	—	—	1	—	1	—
Seeds, bulbs, plants, and trees..... farms.....	107	42	1	7	7	14	8	5
..... \$1,000.....	37	16	(D)	(D)	2	5	7	1
Farms with expenses of—								
\$1 to \$99.....	38	13	1	1	3	5	—	3
\$100 to \$999.....	45	16	—	5	3	4	2	2
\$1,000 to \$4,999.....	14	8	—	—	1	4	3	—
\$5,000 or more.....	10	5	—	1	—	1	3	—
Commercial fertilizer..... farms.....	193	68	2	9	10	22	14	11
..... \$1,000.....	250	114	(D)	(D)	7	25	21	18
Farms with expenses of—								
\$1 to \$499.....	85	28	1	2	5	11	4	5
\$500 to \$999.....	37	12	—	1	1	4	5	1
\$1,000 to \$2,499.....	43	15	—	1	4	5	2	3
\$2,500 or more.....	28	13	1	5	—	2	3	2
Other agricultural chemicals including lime..... farms.....	53	27	1	4	1	9	9	3
..... \$1,000.....	11	8	(D)	1	(D)	(D)	4	(2)
Farms with expenses of—								
\$1 to \$499.....	47	22	1	3	1	8	6	3
\$500 to \$999.....	4	3	—	—	—	1	2	—
\$1,000 to \$2,499.....	2	2	—	1	—	—	1	—
\$2,500 or more.....	—	—	—	—	—	—	—	—
Energy and petroleum products..... farms.....	293	100	3	19	17	27	18	16
..... \$1,000.....	224	101	3	20	11	32	22	13
Farms with expenses of—								
\$1 to \$499.....	152	43	2	10	9	10	6	6
\$500 to \$999.....	67	23	—	2	3	7	5	6
\$1,000 to \$2,499.....	60	23	—	5	5	5	5	3
\$2,500 or more.....	14	11	1	2	—	5	2	1
Petroleum products..... farms.....	293	100	3	19	17	27	18	16
..... \$1,000.....	173	78	(D)	18	9	25	15	9
Gasoline..... farms.....	283	98	3	18	17	26	18	16
..... \$1,000.....	101	44	(D)	11	(D)	14	8	5
Diesel fuel..... farms.....	105	41	—	9	5	14	7	6
..... \$1,000.....	33	15	—	5	1	6	1	2
LP gas, butane, and propane..... farms.....	38	21	1	4	2	6	6	2
..... \$1,000.....	6	4	(D)	(2)	(D)	2	1	(D)
Fuel oil..... farms.....	52	28	1	4	4	7	8	4
..... \$1,000.....	15	8	(D)	1	(2)	2	3	(D)
Natural gas..... farms.....	3	—	—	—	—	—	—	—
..... \$1,000.....	1	—	—	—	—	—	—	—
Kerosene, motor oil, and grease..... farms.....	293	100	3	19	17	27	18	16
..... \$1,000.....	18	7	(2)	1	1	2	2	1
Electricity..... farms.....	146	55	2	6	9	15	12	11
..... \$1,000.....	42	20	(D)	2	(D)	6	5	4
Other—coal, wood, coke, etc..... farms.....	27	10	—	—	1	4	5	—
..... \$1,000.....	9	3	—	—	(D)	1	2	—
Hired farm labor..... farms.....	96	33	1	6	2	11	10	3
..... \$1,000.....	180	73	(D)	6	(D)	24	38	1
Farms with expenses of—								
\$1 to \$499.....	33	8	1	2	—	2	1	2
\$500 to \$2,499.....	46	20	—	3	2	7	7	1
\$2,500 to \$4,999.....	10	3	—	1	—	1	1	—
\$5,000 or more.....	7	2	—	—	—	1	1	—
Workers by number of days worked:								
150 days or more..... farms.....	10	4	—	—	—	2	2	—
..... workers.....	18	6	—	—	—	(D)	(D)	—
Less than 150 days..... farms.....	90	30	1	6	2	10	8	3
..... workers.....	316	105	(D)	21	(D)	29	38	11
Contract labor..... farms.....	8	3	—	—	—	1	2	—
..... \$1,000.....	10	5	—	—	—	(D)	(D)	—
Farms with expenses of—								
\$1 to \$499.....	2	1	—	—	—	1	—	—
\$500 to \$999.....	3	1	—	—	—	—	1	—
\$1,000 to \$2,499.....	1	—	—	—	—	—	—	—
\$2,500 or more.....	2	1	—	—	—	—	1	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	74	23	1	4	3	7	4	4
..... \$1,000.....	55	21	(D)	(D)	3	8	7	3
Farms with expenses of—								
\$1 to \$499.....	43	13	1	4	2	3	—	3
\$500 to \$999.....	14	4	—	—	—	2	2	—
\$1,000 to \$2,499.....	12	3	—	—	1	—	1	1
\$2,500 or more.....	5	3	—	—	—	2	1	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services..... farms.....	38	23	1	6	—	10	3	3
..... \$1,000.....	43	26	(D)	(D)	—	12	5	1
Value of agricultural products sold directly to individuals for human consumption..... farms.....	86	33	1	3	7	9	8	5
..... \$1,000.....	123	53	(D)	(D)	6	17	18	9

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.....	88	—	16	26	25	19	2
..... \$1,000.....	20	—	5	7	6	(D)	(D)
Farms with expenses of—							
\$1 to \$99.....	38	—	9	11	8	8	2
\$100 to \$999.....	40	—	4	11	15	10	—
\$1,000 to \$4,999.....	7	—	2	2	2	1	—
\$5,000 or more.....	3	—	1	2	—	—	—
Seeds, bulbs, plants, and trees..... farms.....	65	1	7	17	25	11	4
..... \$1,000.....	21	(D)	(D)	3	8	4	4
Farms with expenses of—							
\$1 to \$99.....	25	—	4	7	7	5	2
\$100 to \$999.....	29	—	2	9	15	3	—
\$1,000 to \$4,999.....	6	1	1	—	1	2	1
\$5,000 or more.....	5	—	—	1	2	1	1
Commercial fertilizer..... farms.....	125	1	18	36	42	23	5
..... \$1,000.....	136	(D)	(D)	44	33	18	1
Farms with expenses of—							
\$1 to \$499.....	57	1	4	16	21	11	4
\$500 to \$999.....	25	—	4	4	9	7	1
\$1,000 to \$2,499.....	28	—	3	11	10	4	—
\$2,500 or more.....	15	—	7	5	2	1	—
Other agricultural chemicals including lime..... farms.....	26	1	4	8	6	5	2
..... \$1,000.....	4	(D)	1	1	1	(Z)	(D)
Farms with expenses of—							
\$1 to \$499.....	25	1	4	7	6	5	2
\$500 to \$999.....	1	—	—	1	—	—	—
\$1,000 to \$2,499.....	—	—	—	—	—	—	—
\$2,500 or more.....	—	—	—	—	—	—	—
Energy and petroleum products..... farms.....	193	3	28	58	62	33	9
..... \$1,000.....	123	(Z)	24	36	41	20	2
Farms with expenses of—							
\$1 to \$499.....	109	3	12	35	34	17	8
\$500 to \$999.....	44	—	7	12	18	6	1
\$1,000 to \$2,499.....	37	—	8	10	9	10	—
\$2,500 or more.....	3	—	1	1	1	—	—
Petroleum products..... farms.....	193	3	28	58	62	33	9
..... \$1,000.....	95	(Z)	21	27	31	14	2
Gasoline..... farms.....	185	2	26	56	60	32	9
..... \$1,000.....	56	(D)	(D)	17	18	8	1
Diesel fuel..... farms.....	64	1	16	21	17	8	1
..... \$1,000.....	18	(D)	(D)	(D)	6	2	(D)
LP gas, butane, and propane..... farms.....	17	—	3	2	6	5	1
..... \$1,000.....	2	—	(Z)	(D)	(Z)	1	(D)
Fuel oil..... farms.....	24	—	2	7	10	4	1
..... \$1,000.....	8	—	(D)	2	3	2	(D)
Natural gas..... farms.....	3	—	—	—	3	—	—
..... \$1,000.....	1	—	—	—	1	—	—
Kerosene, motor oil, and grease..... farms.....	193	3	28	58	62	33	9
..... \$1,000.....	10	(Z)	2	3	4	1	(Z)
Electricity..... farms.....	91	1	10	27	34	17	2
..... \$1,000.....	22	(D)	(D)	(D)	7	4	(D)
Other—coal, wood, coke, etc..... farms.....	17	—	2	4	6	5	—
..... \$1,000.....	7	—	(D)	(D)	2	1	—
Hired farm labor..... farms.....	63	—	13	16	28	5	1
..... \$1,000.....	107	—	41	27	34	5	(D)
Farms with expenses of—							
\$1 to \$499.....	25	—	2	6	14	3	—
\$500 to \$2,499.....	26	—	6	7	11	1	1
\$2,500 to \$4,999.....	7	—	2	2	2	1	—
\$5,000 or more.....	5	—	3	1	1	—	—
Workers by number of days worked:							
150 days or more..... farms.....	6	—	2	1	2	1	—
..... workers.....	12	—	(D)	(D)	(D)	(D)	—
Less than 150 days..... farms.....	60	—	13	15	26	5	1
..... workers.....	211	—	46	61	83	19	(D)
Contract labor..... farms.....	5	—	—	2	2	1	—
..... \$1,000.....	5	—	—	(D)	(D)	(D)	—
Farms with expenses of—							
\$1 to \$499.....	1	—	—	—	1	—	—
\$500 to \$999.....	2	—	—	1	—	1	—
\$1,000 to \$2,499.....	1	—	—	—	—	—	—
\$2,500 or more.....	1	—	—	—	1	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	51	—	7	17	18	6	3
..... \$1,000.....	34	—	5	9	17	1	1
Farms with expenses of—							
\$1 to \$499.....	30	—	5	11	7	5	2
\$500 to \$999.....	10	—	—	3	5	1	1
\$1,000 to \$2,499.....	9	—	1	3	5	—	—
\$2,500 or more.....	2	—	1	—	1	—	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services..... farms.....	15	—	3	6	2	4	—
..... \$1,000.....	17	—	4	10	(D)	(D)	—
Value of agricultural products sold directly to individuals for human consumption..... farms.....	53	2	9	11	22	8	1
..... \$1,000.....	69	(D)	16	11	28	12	(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					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 MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms..... 290	99	3	18	17	27	18	16
	\$1,000..... 4 079	1 656	32	245	170	714	338	157
Farms by value group:								
\$1 to \$4,999	..... farms..... 57	13	—	4	2	2	1	4
\$5,000 to \$9,999	..... farms..... 92	37	2	8	9	10	4	4
\$10,000 to \$19,999	..... farms..... 82	28	1	2	4	7	7	7
\$20,000 to \$49,999	..... farms..... 51	16	—	3	2	4	6	1
\$50,000 to \$99,999	..... farms..... 7	4	—	1	—	3	—	—
\$100,000 to \$199,999	..... farms..... —	—	—	—	—	—	—	—
\$200,000 to \$499,999	..... farms..... 1	1	—	—	—	1	—	—
\$500,000 or more	..... farms..... —	—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms..... 162	60	1	8	10	18	13	10
	number..... 237	87	(D)	(D)	14	31	15	15
Motortrucks, including pickups	farms..... 246	88	3	13	14	25	18	15
	number..... 400	151	4	19	19	50	36	23
Wheel tractors	farms..... 206	74	3	12	9	23	15	12
	number..... 328	134	5	21	12	42	30	24
2 or 3	farms..... 78	33	2	6	2	10	6	7
	number..... 174	76	(D)	15	(D)	23	13	16
4 or more	farms..... 8	5	—	—	—	2	2	1
	number..... 34	22	—	—	—	(D)	(D)	(D)
Grain and bean combines, self-propelled only	farms..... 11	8	—	1	1	3	3	—
	number..... 11	8	—	(D)	(D)	(D)	3	—
Cornpickers, corn heads, and picker-shellers	farms..... —	—	—	—	—	—	—	—
	number..... —	—	—	—	—	—	—	—
Corn heads for combines	farms..... —	—	—	—	—	—	—	—
	number..... —	—	—	—	—	—	—	—
Other cornpickers and picker-shellers	farms..... —	—	—	—	—	—	—	—
	number..... —	—	—	—	—	—	—	—
Cottonpickers	farms..... —	—	—	—	—	—	—	—
	number..... —	—	—	—	—	—	—	—
Mower conditioners	farms..... 88	31	1	8	1	10	5	6
	number..... 96	33	(D)	(D)	(D)	10	7	6
Pickup balers	farms..... 96	38	1	8	3	13	6	7
	number..... 104	42	(D)	(D)	3	14	7	7
Field forage harvesters, shear bar or flywheel type	farms..... 35	16	1	2	2	5	4	2
	number..... 35	16	(D)	(D)	(D)	5	4	(D)
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms..... 195	70	2	10	10	23	14	11
	\$1,000..... 261	121	(D)	(D)	7	27	24	18
Commercial fertilizer	farms..... 192	68	2	9	11	22	13	11
	acres on which used..... 7 302	3 208	(D)	(D)	376	870	640	550
Lime	farms..... 9	3	—	—	1	2	—	—
	acres on which used..... 53	7	—	—	(D)	(D)	—	—
	tons..... 48	5	—	—	(D)	(D)	—	—
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms..... 18	7	—	2	—	2	3	—
	acres on which used..... 110	74	—	(D)	—	(D)	52	—
Nematodes in crops	farms..... 4	2	—	—	—	—	2	—
	acres on which used..... 15	(D)	—	—	—	—	(D)	—
Diseases in crops and orchards	farms..... 5	3	—	—	—	2	1	—
	acres on which used..... 31	(D)	—	—	—	(D)	(D)	—
Weeds, grass, or brush in crops and pasture	farms..... 27	19	1	2	—	6	7	3
	acres on which used..... 776	693	(D)	(D)	—	352	274	35
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms..... 2	—	—	—	—	—	—	—
	acres on which used..... (D)	—	—	—	—	—	—	—
Insect control on livestock and poultry	farms..... 20	10	—	1	1	4	3	1
Sanitation and rodent and bird control	farms..... 7	4	—	1	1	1	1	—
LIVESTOCK								
Cattle and calves inventory	farms..... 112	41	1	9	6	9	10	6
	number..... 4 081	1 551	(D)	614	(D)	289	529	75
Farms with—								
1 to 9	..... farms..... 56	19	1	3	5	4	3	3
10 to 49	..... farms..... 42	19	—	5	1	4	6	3
50 to 99	..... farms..... 5	—	—	—	—	—	—	—
100 to 199	..... farms..... 2	—	—	—	—	—	—	—
200 to 499	..... farms..... 7	3	—	1	—	1	1	—
500 or more	..... farms..... —	—	—	—	—	—	—	—
Cows and heifers that had calved	farms..... 90	32	—	7	6	5	9	5
	number..... 1 845	766	—	353	10	151	230	22
Beef cows	farms..... 65	20	—	6	2	3	7	2
	number..... 1 726	710	—	343	(D)	135	222	(D)
Farms with—								
1 to 9	..... farms..... 34	10	—	1	2	2	3	2
10 to 49	..... farms..... 23	7	—	4	—	—	3	—
50 to 99	..... farms..... 2	—	—	—	—	—	—	—
100 to 199	..... farms..... 5	2	—	—	—	1	1	—
200 to 499	..... farms..... 1	1	—	1	—	—	—	—
500 or more	..... farms..... —	—	—	—	—	—	—	—

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	191	3	28	58	61	32	9
farms							
\$1,000	2 423	7	478	805	754	314	66
Farms by value group:							
\$1 to \$4,999	44	3	7	14	10	8	2
\$5,000 to \$9,999	55	7	7	15	18	10	5
\$10,000 to \$19,999	54	—	4	16	21	11	2
\$20,000 to \$49,999	35	—	9	11	12	3	—
\$50,000 to \$99,999	3	—	1	2	—	—	—
\$100,000 to \$199,999	—	—	—	—	—	—	—
\$200,000 to \$499,999	—	—	—	—	—	—	—
\$500,000 or more	—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	102	—	14	29	34	18	7
farms							
number	150	—	19	39	56	29	7
Motortrucks, including pickups	158	1	26	48	51	25	7
farms							
number	249	(D)	(D)	71	82	40	8
Wheel tractors	132	1	20	38	47	21	5
farms							
number	194	(D)	(D)	57	68	33	7
2 or 3	45	—	6	12	17	8	2
farms							
number	98	—	14	25	38	(D)	(D)
4 or more	3	—	—	2	—	1	—
farms							
number	12	—	—	(D)	—	(D)	—
Grain and bean combines, self-propelled only	3	—	1	1	1	—	—
farms							
number	3	—	(D)	(D)	(D)	—	—
Cornpickers, corn heads, and picker-shellers	—	—	—	—	—	—	—
farms							
number	—	—	—	—	—	—	—
Corn heads for combines	—	—	—	—	—	—	—
farms							
number	—	—	—	—	—	—	—
Other cornpickers and picker-shellers	—	—	—	—	—	—	—
farms							
number	—	—	—	—	—	—	—
Cottonpickers	—	—	—	—	—	—	—
farms							
number	—	—	—	—	—	—	—
Mower conditioners	57	—	9	21	18	9	—
farms							
number	63	—	9	25	20	9	—
Pickup balers	58	—	11	21	16	10	—
farms							
number	62	—	11	25	16	10	—
Field forage harvesters, shear bar or flywheel type	19	1	1	6	9	2	—
farms							
number	19	(D)	(D)	6	9	(D)	—
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	125	1	18	36	42	23	5
farms							
\$1,000	139	(D)	(D)	45	34	18	1
Commercial fertilizer	124	1	17	36	42	23	5
farms							
acres on which used	4 094	(D)	(D)	1 357	1 041	663	28
Lime	6	—	—	4	—	2	—
farms							
acres on which used	46	—	—	(D)	—	(D)	—
tons	43	—	—	(D)	—	(D)	—
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	11	1	1	3	4	2	—
farms							
acres on which used	36	(D)	(D)	14	7	(D)	—
Nematodes in crops	2	—	—	1	—	—	1
farms							
acres on which used	(D)	—	—	(D)	—	—	(D)
Diseases in crops and orchards	2	1	—	1	—	—	—
farms							
acres on which used	(D)	(D)	—	(D)	—	—	—
Weeds, grass, or brush in crops and pasture	8	—	2	2	2	2	—
farms							
acres on which used	83	—	(D)	(D)	(D)	(D)	—
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	2	—	—	—	1	—	1
farms							
acres on which used	(D)	—	—	—	(D)	—	(D)
Insect control on livestock and poultry	10	—	2	4	—	3	1
farms							
Sanitation and rodent and bird control	3	—	1	2	—	—	—
farms							
LIVESTOCK							
Cattle and calves inventory	71	—	15	16	22	15	3
farms							
number	2 530	—	822	527	755	405	21
Farms with—							
1 to 9	37	—	7	10	11	7	2
10 to 49	23	—	5	5	8	4	1
50 to 99	5	—	1	—	1	3	—
100 to 199	2	—	—	—	1	1	—
200 to 499	4	—	2	1	1	—	—
500 or more	—	—	—	—	—	—	—
Cows and heifers that had calved	58	—	13	12	17	14	2
farms							
number	1 079	—	378	141	366	(D)	(D)
Beef cows	45	—	12	7	14	11	1
farms							
number	1 016	—	367	109	352	(D)	(D)
Farms with—							
1 to 9	24	—	8	5	5	6	—
10 to 49	16	—	2	1	7	5	1
50 to 99	2	—	—	1	1	—	—
100 to 199	3	—	2	—	1	—	—
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming							
		Total	Age of operator					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	41	20	—	3	5	3	5	4
	number	119	56	—	10	(D)	16	8	(D)
Farms with—									
1 to 4		35	17	—	2	5	2	5	3
5 to 9		3	2	—	1	—	—	—	1
10 to 49		3	1	—	—	—	1	—	—
50 to 99		—	—	—	—	—	—	—	—
100 to 199		—	—	—	—	—	—	—	—
200 to 499		—	—	—	—	—	—	—	—
500 or more		—	—	—	—	—	—	—	—
Heifers and heifer calves	farms	89	34	1	9	4	7	8	5
	number	939	308	(D)	(D)	24	64	116	23
Steers, steer calves, bulls, and bull calves	farms	92	33	—	9	2	8	9	5
	number	1 297	477	—	181	(D)	(D)	183	30
Cattle and calves sold	farms	78	32	2	9	4	7	6	4
	number	545	233	(D)	(D)	15	44	102	29
	\$1,000	180	81	(D)	(D)	4	11	39	12
Calves	farms	30	13	1	2	1	3	4	2
	number	139	59	(D)	(D)	(D)	15	28	(D)
	\$1,000	29	11	(D)	(D)	(D)	2	7	(D)
Cattle	farms	65	26	2	8	4	5	4	3
	number	406	174	(D)	(D)	11	29	74	26
	\$1,000	151	70	(D)	(D)	4	10	32	11
Fattened on grain and concentrates	farms	10	5	1	2	1	—	1	—
	number	30	20	(D)	(D)	(D)	—	(D)	—
	\$1,000	12	8	(D)	(D)	(D)	—	(D)	—
Hogs and pigs inventory	farms	46	20	—	9	6	4	1	—
	number	595	220	—	66	84	(D)	(D)	—
Farms with—									
1 to 9		33	16	—	7	5	3	1	—
10 to 49		9	2	—	2	—	—	—	—
50 to 99		3	2	—	—	1	1	—	—
100 to 199		1	—	—	—	—	—	—	—
200 to 499		—	—	—	—	—	—	—	—
500 or more		—	—	—	—	—	—	—	—
Used or to be used for breeding	farms	30	11	—	5	4	1	1	—
	number	160	56	—	(D)	28	(D)	(D)	—
Other	farms	36	15	—	7	5	3	—	—
	number	435	164	—	(D)	56	(D)	—	—
Hogs and pigs sold	farms	30	12	—	4	4	3	1	—
	number	646	200	—	44	68	(D)	(D)	—
	\$1,000	41	18	—	3	11	(D)	(D)	—
Feeder pigs sold	farms	13	7	—	3	1	2	1	—
	number	444	130	—	40	(D)	(D)	(D)	—
	\$1,000	17	7	—	2	(D)	(D)	(D)	—
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	28	10	—	5	3	1	1	—
	number	148	41	—	18	(D)	(D)	(D)	—
Dec. 1 and May 31	farms	24	8	—	5	2	1	—	—
	number	77	20	—	9	(D)	(D)	—	—
June 1 and Nov. 30	farms	23	10	—	5	3	1	1	—
	number	71	21	—	9	(D)	(D)	(D)	—
Sheep and lambs of all ages inventory	farms	18	7	—	2	1	2	1	1
	number	4 469	(D)	—	(D)	(D)	(D)	(D)	(D)
Ewes 1 year old or older	farms	13	6	—	2	1	1	1	1
	number	2 306	(D)	—	(D)	(D)	(D)	(D)	(D)
Sheep and lambs sold	farms	13	6	—	2	1	2	1	—
	number	(D)	50	—	(D)	(D)	(D)	(D)	—
Sheep and lambs shorn	farms	11	6	—	2	1	1	1	1
	number	(D)	73	—	(D)	(D)	(D)	(D)	(D)
	pounds of wool	(D)	487	—	(D)	(D)	(D)	(D)	(D)
Horses and ponies inventory	farms	147	48	1	12	10	10	9	6
	number	1 184	355	(D)	(D)	32	102	120	23
Horses and ponies sold	farms	52	16	—	4	5	2	4	1
	number	145	60	—	8	14	(D)	17	(D)
	\$1,000	116	37	—	3	9	(D)	12	(D)
Goats inventory	farms	29	10	—	4	3	1	1	1
	number	233	71	—	43	17	(D)	(D)	(D)
Goats sold	farms	15	6	—	2	2	—	1	1
	number	71	19	—	(D)	(D)	—	(D)	(D)
	\$1,000	6	1	—	(D)	(D)	—	(D)	(D)
POULTRY									
Chickens 3 months old or older inventory	farms	82	36	1	7	10	7	7	4
	number	12 673	10 249	(D)	288	(D)	9 352	149	102
Farms with—									
1 to 399		80	35	1	7	10	6	7	4
400 to 3,199		1	—	—	—	—	—	—	—
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	80	34	1	6	10	7	6	4
	number	12 449	(D)	(D)	254	(D)	(D)	102	102
Pullets 3 months old or older not of laying age	farms	10	9	—	3	1	2	3	—
	number	224	(D)	—	34	(D)	(D)	47	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000		Other occupations						
		Age of operator						
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	21	—	2	8	6	4	1
	number	63	—	(D)	32	14	(D)	(D)
Farms with—								
1 to 4		18	—	1	7	5	4	1
5 to 9		1	—	—	—	—	—	—
10 to 49		2	—	1	1	—	—	—
50 to 99		—	—	—	—	—	—	—
100 to 199		—	—	—	—	—	—	—
200 to 499		—	—	—	—	—	—	—
500 or more		—	—	—	—	—	—	—
Heifers and heifer calves	farms	55	—	14	14	15	11	1
	number	631	—	222	154	156	(D)	(D)
Steers, steer calves, bulls, and bull calves	farms	59	—	12	14	18	13	2
	number	820	—	222	232	233	(D)	(D)
Cattle and calves sold	farms	46	1	11	10	13	10	1
	number	312	(D)	(D)	52	87	82	(D)
	\$1,000	98	(D)	(D)	12	25	29	(D)
Calves	farms	17	—	3	5	6	3	—
	number	80	—	11	27	18	24	—
	\$1,000	18	—	2	4	5	7	—
Cattle	farms	39	1	9	9	11	8	1
	number	232	(D)	(D)	25	69	58	(D)
	\$1,000	80	(D)	(D)	7	20	22	(D)
Fattened on grain and concentrates	farms	5	—	1	2	—	2	—
	number	10	—	(D)	(D)	—	(D)	—
	\$1,000	4	—	(D)	(D)	—	(D)	—
Hogs and pigs inventory	farms	26	—	5	9	7	5	—
	number	375	—	88	177	32	78	—
Farms with—								
1 to 9		17	—	2	5	6	4	—
10 to 49		7	—	3	3	1	—	—
50 to 99		1	—	—	—	—	1	—
100 to 199		1	—	—	1	—	—	—
200 to 499		—	—	—	—	—	—	—
500 or more		—	—	—	—	—	—	—
Used or to be used for breeding	farms	19	—	4	8	4	3	—
	number	104	—	16	48	10	30	—
Other	farms	21	—	4	7	5	5	—
	number	271	—	72	129	22	48	—
Hogs and pigs sold	farms	18	—	4	8	4	2	—
	number	446	—	41	144	55	(D)	—
	\$1,000	23	—	5	8	4	(D)	—
Feeder pigs sold	farms	6	—	2	2	1	1	—
	number	314	—	(D)	(D)	(D)	(D)	—
	\$1,000	10	—	(D)	(D)	(D)	(D)	—
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30								
	farms	18	—	4	7	4	3	—
	number	107	—	16	49	11	31	—
Dec. 1 and May 31								
	farms	16	—	3	6	4	3	—
	number	57	—	10	24	(D)	(D)	—
June 1 and Nov. 30								
	farms	13	—	3	7	2	1	—
	number	50	—	6	25	(D)	(D)	—
Sheep and lambs of all ages inventory	farms	11	—	2	2	5	2	—
	number	4 366	—	(D)	(D)	(D)	(D)	—
Ewes 1 year old or older	farms	7	—	2	1	4	—	—
	number	2 237	—	(D)	(D)	(D)	—	—
Sheep and lambs sold	farms	7	—	2	2	3	—	—
	number	(D)	—	(D)	(D)	7	—	—
Sheep and lambs shorn	farms	5	—	2	1	2	—	—
	number	(D)	—	(D)	(D)	(D)	—	—
	pounds of wool	(D)	—	(D)	(D)	(D)	—	—
Horses and ponies inventory	farms	99	2	18	35	25	18	1
	number	829	(D)	218	213	196	131	(D)
Horses and ponies sold	farms	36	2	6	13	10	4	1
	number	85	(D)	11	23	28	14	(D)
	\$1,000	79	(D)	21	14	20	14	(D)
Goats inventory	farms	19	—	3	5	6	5	—
	number	162	—	39	30	66	27	—
Goats sold	farms	9	—	1	1	6	1	—
	number	52	—	(D)	(D)	29	(D)	—
	\$1,000	4	—	(D)	(D)	3	(D)	—
POULTRY								
Chickens 3 months old or older inventory	farms	46	—	6	17	15	5	3
	number	2 424	—	82	1 471	563	226	82
Farms with—								
1 to 399		45	—	6	16	15	—	—
400 to 3,199		1	—	—	1	—	5	3
3,200 to 9,999		—	—	—	—	—	—	—
10,000 to 19,999		—	—	—	—	—	—	—
20,000 to 49,999		—	—	—	—	—	—	—
50,000 to 99,999		—	—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—	—
Hens and pullets of laying age	farms	46	—	6	17	15	5	3
	number	(D)	—	(D)	1 471	563	226	82
Pullets 3 months old or older not of laying age	farms	1	—	1	—	—	—	—
	number	(D)	—	(D)	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		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... 27	8	-	1	3	2	2	-
	number... 1 544	421	-	(D)	118	(D)	(D)	-
Broilers and other meat-type chickens sold	farms... 12	5	1	-	2	2	-	-
	number... 1 358	838	(D)	-	(D)	(D)	-	-
Farms with—								
1 to 1,999	12	5	1	-	2	2	-	-
2,000 to 15,999	-	-	-	-	-	-	-	-
16,000 to 29,999	-	-	-	-	-	-	-	-
30,000 or more	-	-	-	-	-	-	-	-
Turkey hens kept for breeding	farms... 5	2	-	-	-	1	-	1
	number... 15	(D)	-	-	-	(D)	-	(D)
Turkeys sold	farms... 5	1	-	-	-	1	-	-
	number... 134	(D)	-	-	-	(D)	-	-
CROPS HARVESTED								
Irish potatoes	farms... 51	25	1	5	3	6	6	4
	acres... 128	73	(D)	(D)	2	9	24	3
	hundredweight... 12 193	6 151	(D)	(D)	150	505	772	238
Irrigated	farms... 7	5	-	-	-	2	2	1
	acres... 4	(D)	-	-	-	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	18	10	-	2	2	2	1	3
1.0 to 4.9 acres	26	11	-	1	1	4	4	1
5.0 to 24.9 acres	7	4	1	2	-	-	1	-
25.0 to 99.9 acres	-	-	-	-	-	-	-	-
100.0 acres or more	-	-	-	-	-	-	-	-
Hay crops (see text)	farms... 193	66	3	14	10	16	11	12
	acres... 7 310	3 261	62	913	333	783	566	604
	tons, dry... 8 683	3 789	85	890	443	900	794	677
Irrigated	farms... 2	1	-	-	-	-	-	1
	acres... (D)	(D)	-	-	-	-	-	(D)
Farms by acres harvested:								
1 to 24 acres	91	25	2	7	7	4	4	1
25 to 99 acres	87	32	1	5	2	11	4	9
100 to 499 acres	15	9	-	2	1	1	3	2
500 acres or more	-	-	-	-	-	-	-	-
Wild hay	farms... 38	17	1	4	3	4	3	2
	acres... 743	475	(D)	177	27	59	145	(D)
	tons, dry... 779	495	(D)	129	31	110	105	(D)
Irrigated	farms... -	-	-	-	-	-	-	-
	acres... -	-	-	-	-	-	-	-
Grass silage and haylage	farms... 3	2	-	1	-	1	-	-
	acres... 52	(D)	-	(D)	-	(D)	-	-
	tons, green... 198	(D)	-	(D)	-	(D)	-	-
Irrigated	farms... -	-	-	-	-	-	-	-
	acres... -	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	farms... 26	15	-	3	3	6	2	1
	acres... 37	22	-	8	2	8	(D)	(D)
Irrigated	farms... 7	6	-	-	-	3	2	1
	acres... 6	6	-	-	-	3	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	25	14	-	2	3	6	2	1
5.0 to 24.9 acres	1	1	-	1	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-	-	-
100.0 acres or more	-	-	-	-	-	-	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	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.....	19	1	1	7	6	4	--
..... number.....	1 123	(D)	(D)	(D)	144	122	--
Broilers and other meat-type chickens sold ----- farms.....	7	--	--	4	3	--	--
..... number.....	520	--	--	201	319	--	--
Farms with --							
1 to 1,999	7	--	--	4	3	--	--
2,000 to 15,999	--	--	--	--	--	--	--
16,000 to 29,999	--	--	--	--	--	--	--
30,000 or more	--	--	--	--	--	--	--
Turkey hens kept for breeding ----- farms.....	3	--	1	1	1	--	--
..... number.....	9	--	(D)	(D)	(D)	--	--
Turkeys sold ----- farms.....	4	1	1	1	1	--	--
..... number.....	29	(D)	(D)	(D)	(D)	--	--
CROPS HARVESTED							
Irish potatoes ----- farms.....	26	--	2	6	10	7	1
..... acres.....	55	--	(D)	17	22	9	(D)
..... hundredweight.....	6 042	--	(D)	1 846	2 195	816	(D)
Irrigated ----- farms.....	2	--	--	--	2	--	--
..... acres.....	(D)	--	--	--	(D)	--	--
Farms by acres harvested:							
0.1 to 0.9 acres.....	8	--	1	1	3	3	--
1.0 to 4.9 acres.....	15	--	--	4	6	4	1
5.0 to 24.9 acres.....	3	--	1	1	1	--	--
25.0 to 99.9 acres.....	--	--	--	--	--	--	--
100.0 acres or more	--	--	--	--	--	--	--
Hay crops (see text) ----- farms.....	127	2	21	37	38	24	5
..... acres.....	4 049	(D)	(D)	1 278	1 168	667	56
..... tons, dry.....	4 894	(D)	(D)	1 470	1 501	826	88
Irrigated ----- farms.....	1	--	1	--	--	--	--
..... acres.....	(D)	--	(D)	--	--	--	--
Farms by acres harvested:							
1 to 24 acres.....	66	2	11	14	18	16	5
25 to 99 acres.....	55	--	7	22	19	7	--
100 to 499 acres.....	6	--	3	1	1	1	--
500 acres or more	--	--	--	--	--	--	--
Wild hay ----- farms.....	21	1	4	7	5	4	--
..... acres.....	268	(D)	(D)	107	72	22	--
..... tons, dry.....	284	(D)	(D)	132	53	28	--
Irrigated ----- farms.....	--	--	--	--	--	--	--
..... acres.....	--	--	--	--	--	--	--
Gross silage and haylage ----- farms.....	1	--	--	--	1	--	--
..... acres.....	(D)	--	--	--	(D)	--	--
..... tons, green.....	(D)	--	--	--	(D)	--	--
Irrigated ----- farms.....	--	--	--	--	--	--	--
..... acres.....	--	--	--	--	--	--	--
All vegetables harvested for sale (see text) ----- farms.....	11	--	1	3	5	2	--
..... acres.....	15	--	(D)	4	10	(D)	--
Irrigated ----- farms.....	1	--	--	--	1	--	--
..... acres.....	(D)	--	--	--	(D)	--	--
Farms by acres harvested:							
0.1 to 4.9 acres.....	11	--	1	3	5	2	--
5.0 to 24.9 acres.....	--	--	--	--	--	--	--
25.0 to 99.9 acres.....	--	--	--	--	--	--	--
100.0 acres or more	--	--	--	--	--	--	--

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	373	33	71	12	29	31
	percent	100.0	8.8	19.0	3.2	7.7	8.3
Land in farms	acres	1 238 610	89	1 742	702	2 354	3 618
Average size of farm	acres	3 321	3	25	59	81	117
Value of land and buildings ¹	farms	373	33	71	12	29	31
	\$1,000	132 899	3 126	9 194	2 314	6 005	7 928
Average per farm	dollars	356 298	94 712	129 496	192 833	207 053	255 748
Average per acre	dollars	107	35 117	5 277	3 296	2 550	2 191
Farms by value of land and buildings:							
\$1 to \$19,999		12	4	5	-	-	-
\$20,000 to \$39,999		18	5	6	-	2	-
\$40,000 to \$69,999		37	9	11	2	3	2
\$70,000 to \$99,999		33	1	14	1	5	7
\$100,000 to \$149,999		52	8	17	2	4	3
\$150,000 to \$199,999		35	3	6	1	2	3
\$200,000 to \$499,999		116	2	10	6	10	13
\$500,000 to \$999,999		43	1	1	-	3	4
\$1,000,000 or more		27	-	1	-	-	-
Owned and rented land by operator:							
Land owned	farms	320	27	61	11	27	30
	acres	114 881	103	1 459	546	1 874	2 652
Land rented or leased from others	farms	172	7	23	5	12	16
	acres	1 128 350	(D)	(D)	(D)	(D)	966
Land rented or leased to others	farms	18	1	1	2	1	-
	acres	4 621	(D)	(D)	(D)	(D)	-
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	313	19	60	9	28	30
	acres	28 541	44	856	374	951	1 780
Harvested cropland	farms	297	18	53	9	27	30
	acres	19 937	39	586	303	767	1 368
Farms by acres harvested:							
1 to 49 acres		199	18	53	6	22	17
50 to 99 acres		49	-	-	3	5	9
100 to 199 acres		22	-	-	-	-	4
200 to 499 acres		22	-	-	-	-	-
500 to 999 acres		2	-	-	-	-	-
1,000 to 1,999 acres		3	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	85	1	19	2	4	7
	acres	3 720	(D)	141	(D)	63	165
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	32	1	7	1	3	3
	acres	391	(D)	22	(D)	(D)	42
On which all crops failed	farms	20	1	3	1	2	2
	acres	421	(D)	15	(D)	(D)	(D)
In cultivated summer fallow	farms	29	-	4	-	3	4
	acres	730	-	28	-	14	22
Idle	farms	58	-	9	2	4	8
	acres	3 342	-	64	(D)	60	136
Total woodland	farms	201	3	31	3	23	20
	acres	35 628	4	401	121	1 030	1 039
Woodland pastured	farms	75	1	14	2	7	6
	acres	14 964	(D)	124	(D)	297	241
Woodland not pastured	farms	157	2	22	2	17	16
	acres	20 664	(D)	277	(D)	733	798
Pastureland and rangeland other than cropland and woodland pastured	farms	119	3	14	5	2	7
	acres	1 167 263	7	208	(D)	(D)	384
Land in house lots, ponds, roads, wasteland, etc.	farms	232	20	49	5	18	19
	acres	7 178	34	277	56	316	415
Pastureland, all types	farms	214	5	39	8	11	15
	acres	1 185 947	10	473	231	417	790
Irrigated land	farms	34	4	8	-	3	1
	acres	752	11	63	-	20	(D)
Harvested cropland irrigated	farms	32	4	6	-	3	1
	acres	695	11	52	-	20	(D)
Pastureland irrigated	farms	1	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
Other land irrigated	farms	4	-	1	-	-	1
	acres	47	-	(D)	-	-	(D)
Land set aside in the federal farm programs in 1978	farms	4	-	-	-	-	1
	acres	56	-	-	-	-	(D)
RACE AND TENURE OF OPERATOR							
All operators	number	373	33	71	12	29	31
Full owners	number	201	26	48	7	17	15
Part owners	number	119	7	13	4	10	15
Tenants	number	53	6	10	1	2	1
White	number	370	33	70	12	29	31
Full owners	number	200	26	47	7	17	15
Part owners	number	117	1	13	4	10	15
Tenants	number	53	6	10	1	2	1
Black and other races	number	3	-	1	-	-	-
Full owners	number	1	-	1	-	-	-
Part owners	number	2	-	-	-	-	-
Tenants	number	-	-	-	-	-	-

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.....	56	14	15	36	27	10	39
.....number.....	15.0	3.7	4.0	9.6	7.2	2.6	10.4
.....percent.....	8 846	2 669	3 553	11 991	18 691	14 186	1 170 169
Land in farms.....	158	191	237	333	692	1 419	30 004
Average size of farm.....	56	14	15	36	27	10	39
Value of land and buildings ¹	14 000	4 479	5 106	20 950	20 809	8 057	30 931
.....\$1,000.....	249 999	319 959	340 368	581 957	770 721	805 700	793 096
Average per farm.....	1 582	1 678	1 436	1 747	1 113	567	26
.....dollars.....							
Average per acre.....							
.....dollars.....							
Farms by value of land and buildings:							
\$1 to \$19,999.....	—	—	—	—	1	2	—
\$20,000 to \$39,999.....	1	—	—	—	1	2	1
\$40,000 to \$69,999.....	4	—	1	1	1	—	3
\$70,000 to \$99,999.....	7	—	—	—	1	—	2
\$100,000 to \$149,999.....	7	2	2	1	—	—	—
\$150,000 to \$199,999.....	13	2	1	2	1	1	—
\$200,000 to \$499,999.....	19	9	6	17	10	2	12
\$500,000 to \$999,999.....	2	1	5	9	6	2	9
\$1,000,000 or more.....	3	—	—	6	6	1	10
Owned and rented land by operator:							
Land owned.....	54	13	13	32	23	6	23
.....acres.....	8 762	1 728	3 091	8 789	9 691	(D)	(D)
Land rented or leased from others.....	9	9	3	21	19	10	38
.....acres.....	654	941	(D)	3 314	(D)	12 818	1 098 793
Land rented or leased to others.....	3	—	2	3	2	1	2
.....acres.....	570	—	(D)	112	(D)	(D)	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland.....	54	14	15	35	27	9	13
.....farms.....	2 376	1 092	1 620	4 873	6 807	3 036	4 732
Harvested cropland.....	52	13	14	34	27	9	11
.....acres.....	1 710	934	925	3 402	4 635	2 406	2 862
Farms by acres harvested:							
1 to 49 acres.....	41	4	7	16	9	2	4
50 to 99 acres.....	6	6	3	8	3	2	4
100 to 199 acres.....	5	3	4	2	2	1	1
200 to 499 acres.....	—	—	—	8	11	3	—
500 to 999 acres.....	—	—	—	—	2	—	—
1,000 to 1,999 acres.....	—	—	—	—	—	1	2
2,000 acres or more.....	—	—	—	—	—	—	—
Cropland:							
Pasture or grazing only.....	15	4	5	10	14	1	3
.....acres.....	335	58	123	556	591	(D)	1 070
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	9	1	2	4	—	1	—
.....farms.....	91	(D)	(D)	45	—	(D)	—
.....acres.....	5	—	1	3	2	—	—
On which all crops failed.....	31	—	(D)	86	(D)	—	—
.....acres.....	5	2	2	5	4	—	—
In cultivated summer fallow.....	49	(D)	(D)	114	(D)	—	—
.....acres.....	12	2	3	8	8	—	—
Idle.....	160	(D)	236	670	1 112	—	(D)
.....acres.....							
Total woodland.....	41	8	11	30	20	3	8
.....acres.....	3 649	986	1 336	4 211	7 761	1 760	13 330
Woodland pastured.....	12	2	3	8	11	3	6
.....acres.....	525	(D)	151	467	2 810	(D)	8 384
Woodland not pastured.....	37	6	9	25	16	1	4
.....acres.....	3 124	(D)	1 185	3 744	4 951	(D)	4 946
Pastureland and rangeland other than cropland and woodland pastured.....	16	5	3	10	9	8	37
.....farms.....	1 151	372	370	1 284	2 676	8 906	1 151 697
.....acres.....	38	9	12	28	20	4	10
Land in house lots, ponds, roads, wasteland, etc.....	1 670	219	227	1 623	1 447	484	410
.....acres.....							
Pastureland, all types.....	34	9	9	19	19	9	37
.....acres.....	2 011	630	644	2 307	6 077	11 206	1 161 151
Irrigated land.....	7	1	2	4	3	1	—
.....farms.....	45	(D)	(D)	190	95	(D)	—
.....acres.....	7	1	2	4	3	1	—
Harvested cropland irrigated.....	(D)	(D)	(D)	190	95	(D)	—
.....farms.....	—	—	—	—	—	—	—
.....acres.....	—	—	—	—	—	—	—
Pastureland irrigated.....	2	—	—	—	—	—	—
.....farms.....	(D)	—	—	—	—	—	—
.....acres.....	—	—	—	—	—	—	—
Other land irrigated.....	1	—	—	—	—	—	—
.....farms.....	(D)	—	—	—	—	—	—
.....acres.....	—	—	—	—	—	—	—
Land set aside in the federal farm programs in 1978.....	1	—	—	—	2	—	—
.....farms.....	(D)	—	—	—	(D)	—	—
.....acres.....							
RACE AND TENURE OF OPERATOR							
All operators.....	56	14	15	36	27	10	39
.....number.....	47	5	12	15	8	—	1
Full owners.....	7	8	1	17	15	6	22
.....number.....	2	1	2	4	4	4	16
Tenants.....	55	14	15	36	27	10	38
.....number.....	47	5	12	15	8	—	1
White.....	6	8	1	17	15	6	21
.....number.....	2	1	2	4	4	4	16
Black and other races.....	1	—	—	—	—	—	1
.....number.....	—	—	—	—	—	—	—
Full owners.....	1	—	—	—	—	—	—
.....number.....	—	—	—	—	—	—	—
Part owners.....	—	—	—	—	—	—	—
.....number.....	—	—	—	—	—	—	—
Tenants.....	—	—	—	—	—	—	—
.....number.....							

See footnote at end of table.

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

[Excludes abnormal farms, see text]

All Farms		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY TYPE OF ORGANIZATION							
Individual or family	farms	327	27	63	12	25	31
	acres	892 576	75	1 576	702	2 037	3 618
Partnership	farms	29	5	5	-	3	-
	acres	105 501	(D)	108	-	(D)	-
Corporations:							
Family held	farms	11	-	1	-	-	-
	acres	237 257	-	(D)	-	-	-
More than 10 stockholders	farms	2	-	-	-	-	-
10 or less stockholders	farms	9	-	1	-	-	-
Other than family held	farms	4	1	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
More than 10 stockholders	farms	1	-	1	-	-	-
10 or less stockholders	farms	3	1	1	-	-	-
Other—cooperative, estate or trust, etc.	farms	2	-	-	-	1	-
	acres	(D)	-	-	-	(D)	-
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		316	29	59	11	25	27
Not on farm operated		50	2	10	1	4	3
Operators by age group:							
Under 25 years		8	1	4	-	-	-
25 to 34 years		56	8	9	3	2	6
35 to 44 years		94	9	27	4	9	9
45 to 54 years		116	10	12	2	7	11
55 to 64 years		70	1	14	2	8	3
65 years and over		29	4	5	1	3	2
Average age		46.7	43.7	44.6	45.3	49.3	45.3
Operators by sex:							
Male		345	24	64	11	27	29
Female		28	9	7	1	2	2
Operators of Spanish origin							
		2	-	1	-	-	-
Operators by principal occupation:							
Farming		145	11	21	4	15	9
Other		228	22	50	8	14	22
Operators reporting days of work off farm:							
None		96	14	13	2	13	4
1 to 99 days		64	4	11	3	3	6
100 to 199 days		84	5	18	2	5	9
200 days or more		125	10	29	5	8	12
FARMS BY SIZE							
1 to 9 acres		33	33	-	-	-	-
10 to 49 acres		71	-	71	-	-	-
50 to 69 acres		12	-	-	12	-	-
70 to 99 acres		29	-	-	-	29	-
100 to 139 acres		31	-	-	-	-	31
140 to 179 acres		56	-	-	-	-	-
180 to 219 acres		14	-	-	-	-	-
220 to 259 acres		15	-	-	-	-	-
260 to 499 acres		36	-	-	-	-	-
500 to 999 acres		27	-	-	-	-	-
1,000 to 1,999 acres		10	-	-	-	-	-
2,000 acres or more		39	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)		11	-	1	-	2	1
Field crop, except cash grain farms (013)		147	-	24	9	15	20
Cotton farms (0131)		-	-	-	-	-	-
Tobacco farms (0132)		-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		147	-	24	9	15	20
Vegetable and melon farms (016)		14	2	4	-	2	1
Fruit and tree nut farms (017)		-	-	-	-	-	-
Horticultural specialty farms (018)		31	12	8	-	3	1
General farms, primarily crop (019)		20	1	2	-	-	3
Livestock farms, except dairy, poultry, and animal specialty (021)		74	4	13	2	4	4
Beef cattle farms, except feedlots (0212)		49	2	5	-	3	2
Dairy farms (024)		20	-	-	1	1	-
Poultry and egg farms (025)		11	3	4	-	1	-
Animal specialty farms (027)		36	9	14	-	1	1
General farms, primarily livestock (029)		9	2	1	-	-	-
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold	farms	373	33	71	12	29	31
	\$1,000	7 957	311	1 371	81	452	204
Farms by value of agricultural products sold:							
\$500,000 or more		1	-	-	-	-	-
\$200,000 to \$499,999		8	-	3	-	-	-
\$100,000 to \$199,999		11	-	-	-	2	-
\$40,000 to \$99,999		18	3	3	-	1	-
\$20,000 to \$39,999		23	2	-	-	-	2
\$10,000 to \$19,999		38	1	4	4	3	7
\$5,000 to \$9,999		58	3	12	2	8	3
\$2,500 to \$4,999		64	9	9	3	2	6
Less than \$2,500		152	15	40	3	13	13

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	
FARMS BY TYPE OF ORGANIZATION							
Individual or family..... farms.....	54	10	13	30	21	8	33
..... acres.....	(D)	1 928	(D)	10 110	15 063	(D)	834 688
Partnership..... farms.....	1	4	1	3	4	1	2
..... acres.....	(D)	741	(D)	912	(D)	(D)	(D)
Corporations:							
Family held..... farms.....	1	—	1	3	1	1	3
..... acres.....	(D)	—	(D)	969	(D)	(D)	233 877
More than 10 stockholders..... farms.....	—	—	—	—	1	—	1
10 or less stockholders..... farms.....	1	—	1	3	—	1	2
Other than family held..... farms.....	—	—	—	—	—	—	1
..... acres.....	—	—	—	—	—	—	(D)
More than 10 stockholders..... farms.....	—	—	—	—	—	—	—
10 or less stockholders..... farms.....	—	—	—	—	—	—	1
Other—cooperative, estate or trust, etc..... farms.....	—	—	—	—	1	—	—
..... acres.....	—	—	—	—	(D)	—	—
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	50	14	11	36	25	7	22
Not on farm operated.....	5	—	4	—	2	2	17
Operators by age group:							
Under 25 years.....	—	—	—	—	1	—	2
25 to 34 years.....	3	3	1	6	6	2	7
35 to 44 years.....	12	1	3	9	5	—	6
45 to 54 years.....	27	7	4	12	7	3	14
55 to 64 years.....	9	2	4	9	5	4	9
65 years and over.....	5	1	3	—	3	1	1
Average age.....	49.7	47.4	51.6	46.5	45.5	51.2	46.5
Operators by sex:							
Male.....	54	13	15	36	26	10	36
Female.....	2	1	—	—	1	—	3
Operators of Spanish origin.....	—	—	—	—	—	—	1
Operators by principal occupation:							
Farming.....	18	7	9	18	17	5	11
Other.....	38	7	6	18	10	5	28
Operators reporting days of work off farm:							
None.....	6	6	6	11	8	4	9
1 to 99 days.....	16	1	1	5	9	3	2
100 to 199 days.....	13	4	—	9	4	1	14
200 days or more.....	21	3	8	9	5	2	13
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.....	56	—	—	—	—	—	—
180 to 219 acres.....	—	14	—	—	—	—	—
220 to 259 acres.....	—	—	15	—	—	—	—
260 to 499 acres.....	—	—	—	36	—	—	—
500 to 999 acres.....	—	—	—	—	27	—	—
1,000 to 1,999 acres.....	—	—	—	—	—	10	—
2,000 acres or more.....	—	—	—	—	—	—	39
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	3	—	—	—	1	2	1
Field crop, except cash grain farms (013).....	31	7	7	15	15	2	2
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	31	7	7	15	15	2	2
Vegetable and melon farms (016).....	2	1	—	2	—	—	—
Fruit and tree nut farms (017).....	—	—	—	—	—	—	—
Horticultural specialty farms (018).....	5	—	1	1	—	—	—
General farms, primarily crop (019).....	4	1	1	3	1	1	3
Livestock farms, except dairy, poultry, and animal specialty (021).....	3	1	4	7	4	3	25
Beef cattle farms, except feedlots (0212).....	1	1	3	3	4	3	22
Dairy farms (024).....	3	3	2	5	4	1	—
Poultry and egg farms (025).....	2	—	—	—	1	—	—
Animal specialty farms (027).....	2	1	—	2	1	—	5
General farms, primarily livestock (029).....	1	—	—	1	—	1	3
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	56	14	15	36	27	10	39
..... \$1,000.....	475	318	549	1 709	1 342	580	565
Farms by value of agricultural products sold:							
\$500,000 or more.....	—	—	—	—	1	—	—
\$200,000 to \$499,999.....	—	1	1	1	1	—	—
\$100,000 to \$199,999.....	—	—	1	—	—	—	—
\$40,000 to \$99,999.....	3	—	2	5	—	—	2
\$20,000 to \$39,999.....	2	1	1	3	2	1	—
\$10,000 to \$19,999.....	7	3	1	4	4	4	3
\$5,000 to \$9,999.....	7	4	2	7	3	—	4
\$2,500 to \$4,999.....	16	—	4	6	5	1	5
Less than \$2,500.....	21	5	3	12	5	3	19

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms	33	—	3	—	1	3
	\$1,000	564	—	6	—	(D)	10
Sales of \$40,000 or more	farms	4	—	—	—	—	—
	\$1,000	418	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Cotton and cottonseed	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Tabacco	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	170	2	25	8	19	24
	\$1,000	1 271	(D)	(D)	48	45	127
Sales of \$40,000 or more	farms	4	—	—	—	—	—
	\$1,000	372	—	—	—	—	—
Vegetables, sweet corn, and melons	farms	40	3	11	—	4	3
	\$1,000	456	25	176	—	7	5
Sales of \$40,000 or more	farms	4	—	2	—	—	—
	\$1,000	291	—	(D)	—	—	—
Fruits, nuts, and berries	farms	9	—	3	—	—	1
	\$1,000	5	—	(D)	—	—	(D)
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Nursery and greenhouse products	farms	43	13	10	—	4	3
	\$1,000	1 596	249	1 021	—	82	11
Sales of \$40,000 or more	farms	10	3	4	—	1	—
	\$1,000	1 364	181	996	—	(D)	—
Other crops	farms	57	2	18	1	3	4
	\$1,000	652	(D)	31	(D)	129	3
Sales of \$40,000 or more	farms	5	—	—	—	2	—
	\$1,000	463	—	—	—	(D)	—
Poultry and poultry products	farms	68	9	19	2	5	5
	\$1,000	373	7	18	(D)	156	1
Sales of \$40,000 or more	farms	2	—	—	—	1	—
	\$1,000	(D)	—	—	—	(D)	—
Dairy products	farms	33	—	1	1	5	1
	\$1,000	2 369	—	(D)	(D)	7	(D)
Sales of \$40,000 or more	farms	11	—	—	—	—	—
	\$1,000	2 294	—	—	—	—	—
Cattle and calves	farms	99	3	9	1	7	3
	\$1,000	371	3	14	(D)	(D)	29
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Hogs and pigs	farms	34	2	10	2	1	2
	\$1,000	91	(D)	14	(D)	(D)	(D)
Sales of \$40,000 or more	farms	1	—	—	—	—	—
	\$1,000	(D)	—	—	—	—	—
Sheep, lambs, and wool	farms	15	—	1	—	—	1
	\$1,000	39	—	(D)	—	—	(D)
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	89	14	26	2	3	5
	\$1,000	171	24	50	(D)	7	14
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	farms	103	8	26	3	8	6
	\$1,000	568	10	15	2	35	12
Farms with expenses of—							
\$1 to \$4,999	farms	88	7	26	3	7	6
\$5,000 to \$19,999	farms	11	1	—	—	—	—
\$20,000 to \$49,999	farms	1	—	—	—	1	—
\$50,000 or more	farms	3	—	—	—	—	—
Feed for livestock and poultry	farms	218	20	45	6	15	13
	\$1,000	1 601	35	113	11	110	28
Farms with expenses of—							
\$1 to \$4,999	farms	178	19	39	5	13	11
\$5,000 to \$19,999	farms	26	1	6	1	1	2
\$20,000 to \$49,999	farms	4	—	—	—	—	—
\$50,000 or more	farms	10	—	—	—	1	—
Commercially mixed formula feeds	farms	142	12	36	4	12	7
	tons	5 238	66	307	16	452	38
	\$1,000	1 097	14	65	3	94	10
Farms by tons purchased:							
1 to 99 tons	farms	131	12	35	4	11	7
100 to 499 tons	farms	9	—	1	—	—	—
500 tons or more	farms	2	—	—	—	—	—
Farms with expenses of—							
\$1 to \$4,999	farms	124	12	33	4	11	7
\$5,000 to \$19,999	farms	8	—	3	—	—	—
\$20,000 to \$49,999	farms	2	—	—	—	—	—
\$50,000 or more	farms	8	—	—	—	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			
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	7	2	1	4	7	3	2	
farms	—	—	—	—	—	—	—	
\$1,000	11	(D)	(D)	8	111	224	(D)	
farms	—	—	—	—	—	—	—	
\$1,000	—	—	—	—	(D)	(D)	(D)	
Commodity Credit Corporation loans	—	—	—	—	—	—	—	
farms	—	—	—	—	—	—	—	
\$1,000	—	—	—	—	—	—	—	
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	35	7	7	16	19	4	4	
farms	—	—	—	—	—	—	—	
\$1,000	151	43	48	218	205	231	115	
farms	—	—	—	—	—	—	—	
\$1,000	—	—	—	(D)	(D)	(D)	(D)	
Sales of \$40,000 or more	—	—	—	1	1	1	1	
farms	—	—	—	—	—	—	—	
\$1,000	—	—	—	—	—	—	—	
Vegetables, sweet corn, and melons	8	3	1	7	—	—	—	
farms	—	—	—	—	—	—	—	
\$1,000	58	(D)	(D)	151	—	—	—	
farms	—	—	—	—	—	—	—	
\$1,000	(D)	—	—	(D)	—	—	—	
Fruits, nuts, and berries	5	—	—	—	—	—	—	
farms	—	—	—	—	—	—	—	
\$1,000	1	—	—	—	—	—	—	
Sales of \$40,000 or more	—	—	—	—	—	—	—	
farms	—	—	—	—	—	—	—	
\$1,000	—	—	—	—	—	—	—	
Nursery and greenhouse products	7	1	2	3	—	—	—	
farms	—	—	—	—	—	—	—	
\$1,000	195	(D)	(D)	17	—	—	—	
Sales of \$40,000 or more	2	—	—	—	—	—	—	
farms	—	—	—	—	—	—	—	
\$1,000	(D)	—	—	—	—	—	—	
Other crops	10	2	2	9	3	3	—	
farms	—	—	—	—	—	—	—	
\$1,000	11	(D)	(D)	160	89	42	—	
Sales of \$40,000 or more	—	—	1	1	1	—	—	
farms	—	—	—	—	—	—	—	
\$1,000	—	—	(D)	(D)	(D)	—	—	
Poultry and poultry products	15	4	1	2	2	3	1	
farms	—	—	—	—	—	—	—	
\$1,000	14	1	(D)	(D)	(D)	9	(D)	
Sales of \$40,000 or more	—	—	—	—	1	—	—	
farms	—	—	—	—	—	—	—	
\$1,000	—	—	—	—	(D)	—	—	
Dairy products	6	3	3	6	4	2	1	
farms	—	—	—	—	—	—	—	
\$1,000	8	223	208	1 099	709	(D)	(D)	
Sales of \$40,000 or more	—	1	2	5	2	—	—	
farms	—	—	—	—	—	—	—	
\$1,000	—	(D)	(D)	1 099	(D)	—	(D)	
Cattle and calves	7	5	5	13	14	6	26	
farms	—	—	—	—	—	—	—	
\$1,000	4	12	22	39	53	33	149	
Sales of \$40,000 or more	—	—	—	—	—	—	—	
farms	—	—	—	—	—	—	—	
\$1,000	—	—	—	—	—	—	—	
Hogs and pigs	6	1	1	6	1	2	—	
farms	—	—	—	—	—	—	—	
\$1,000	7	(D)	(D)	3	(D)	(D)	—	
Sales of \$40,000 or more	—	—	1	—	—	—	—	
farms	—	—	(D)	—	—	—	—	
\$1,000	—	—	—	—	—	—	—	
Sheep, lambs, and wool	3	2	—	1	2	—	5	
farms	—	—	—	—	—	—	—	
\$1,000	2	(D)	—	(D)	(D)	—	(D)	
Sales of \$40,000 or more	—	—	—	—	—	—	—	
farms	—	—	—	—	—	—	—	
\$1,000	—	—	—	—	—	—	—	
Other livestock and livestock products (see text)	13	3	—	7	5	2	9	
farms	—	—	—	—	—	—	—	
\$1,000	14	18	—	13	8	(D)	14	
Sales of \$40,000 or more	—	—	—	—	—	—	—	
farms	—	—	—	—	—	—	—	
\$1,000	—	—	—	—	—	—	—	
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	15	4	2	10	10	3	8	
farms	—	—	—	—	—	—	—	
\$1,000	14	23	(D)	(D)	118	4	299	
Farms with expenses of—	—	—	—	—	—	—	—	
\$1 to \$4,999	14	2	1	8	8	3	3	
\$5,000 to \$19,999	1	2	1	2	1	—	3	
\$20,000 to \$49,999	—	—	—	—	—	—	—	
\$50,000 or more	—	—	—	—	1	—	2	
Feed for livestock and poultry	33	11	4	20	16	7	28	
farms	—	—	—	—	—	—	—	
\$1,000	46	180	80	489	373	14	122	
Farms with expenses of—	—	—	—	—	—	—	—	
\$1 to \$4,999	31	8	1	13	13	6	19	
\$5,000 to \$19,999	2	—	2	2	—	1	8	
\$20,000 to \$49,999	—	1	—	2	—	—	1	
\$50,000 or more	—	2	1	3	3	—	—	
Commercially mixed formula feeds	23	7	4	8	8	6	15	
farms	—	—	—	—	—	—	—	
tons	85	754	327	1 523	1 485	43	144	
\$1,000	22	161	74	332	278	9	34	
Farms by tons purchased:	—	—	—	—	—	—	—	
1 to 99 tons	23	5	3	4	6	6	15	
100 to 499 tons	—	2	1	3	1	—	—	
500 tons or more	—	—	—	1	1	—	—	
Farms with expenses of—	—	—	—	—	—	—	—	
\$1 to \$4,999	23	4	1	4	6	6	13	
\$5,000 to \$19,999	—	1	2	—	—	—	2	
\$20,000 to \$49,999	—	—	1	1	—	—	—	
\$50,000 or more	—	2	—	3	2	—	—	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
SELECTED FARM PRODUCTION EXPENSES¹—Con.						
Animal health costs.....farms.....	159	13	37	5	13	6
.....\$1,000.....	72	2	10	1	3	1
Farms with expenses of—						
\$1 to \$499.....	133	12	31	5	12	6
\$500 to \$999.....	13	1	3	—	—	—
\$1,000 to \$2,999.....	10	—	3	—	1	—
\$3,000 or more.....	3	—	—	—	—	—
Seeds, bulbs, plants, and trees.....farms.....	140	19	31	2	13	12
.....\$1,000.....	234	104	34	(D)	(D)	4
Farms with expenses of—						
\$1 to \$999.....	108	13	28	2	10	11
\$1,000 to \$4,999.....	23	3	—	—	3	1
\$5,000 to \$9,999.....	1	—	1	—	—	—
\$10,000 or more.....	8	3	2	—	—	—
Commercial fertilizer.....farms.....	249	14	43	9	24	28
.....\$1,000.....	746	15	42	13	34	51
Farms with expenses of—						
\$1 to \$2,499.....	180	12	39	8	21	19
\$2,500 to \$9,999.....	50	2	4	1	3	9
\$10,000 to \$19,999.....	12	—	—	—	—	—
\$20,000 or more.....	7	—	—	—	—	—
Other agricultural chemicals including lime.....farms.....	90	11	22	—	10	7
.....\$1,000.....	62	3	8	—	6	2
Farms with expenses of—						
\$1 to \$2,499.....	85	11	21	—	10	7
\$2,500 to \$9,999.....	4	—	1	—	—	—
\$10,000 to \$19,999.....	1	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
Energy and petroleum products.....farms.....	354	31	68	12	27	30
.....\$1,000.....	650	41	106	10	41	25
Farms with expenses of—						
\$1 to \$2,499.....	291	28	63	11	23	28
\$2,500 to \$9,999.....	50	2	3	1	3	2
\$10,000 to \$19,999.....	11	1	—	—	1	—
\$20,000 or more.....	2	—	2	—	—	—
Petroleum products.....farms.....	354	31	68	12	27	30
.....\$1,000.....	489	31	71	9	33	22
Gasoline.....farms.....	344	30	66	12	27	28
.....\$1,000.....	237	10	27	5	18	13
Diesel fuel.....farms.....	153	3	17	3	13	15
.....\$1,000.....	95	3	3	1	5	6
LP gas, butane, and propane.....farms.....	52	2	6	3	4	2
.....\$1,000.....	9	(D)	1	(D)	(Z)	(D)
Fuel oil.....farms.....	79	12	9	2	9	4
.....\$1,000.....	70	(D)	3	(D)	7	(D)
Natural gas.....farms.....	7	4	3	—	—	—
.....\$1,000.....	43	8	36	—	—	—
Kerosene, motor oil, and grease.....farms.....	354	31	68	12	27	30
.....\$1,000.....	34	1	3	(D)	3	(D)
Electricity.....farms.....	194	20	40	7	17	10
.....\$1,000.....	150	(D)	34	1	(D)	(D)
Other—coal, wood, coke, etc.....farms.....	32	1	6	—	2	1
.....\$1,000.....	11	(D)	1	—	(D)	(D)
Hired farm labor.....farms.....	151	12	18	3	12	13
.....\$1,000.....	1 615	72	613	6	30	11
Farms with expenses of—						
\$1 to \$4,999.....	108	8	12	3	11	13
\$5,000 to \$19,999.....	25	2	2	—	1	—
\$20,000 to \$49,999.....	11	2	1	—	—	—
\$50,000 or more.....	7	—	3	—	—	—
Workers by number of days worked:						
150 days or more.....farms.....	43	4	4	—	1	—
.....workers.....	170	9	(D)	—	(D)	—
Less than 150 days.....farms.....	137	11	18	3	11	13
.....workers.....	910	81	273	20	40	47
Contract labor.....farms.....	11	—	1	1	—	1
.....\$1,000.....	27	—	(D)	(D)	—	(D)
Farms with expenses of—						
\$1 to \$2,499.....	7	—	1	1	—	—
\$2,500 to \$9,999.....	4	—	—	—	—	1
\$10,000 to \$19,999.....	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	87	2	12	2	11	9
.....\$1,000.....	98	(D)	5	(D)	8	7
Farms with expenses of—						
\$1 to \$2,499.....	77	2	12	2	11	8
\$2,500 to \$9,999.....	9	—	—	—	—	1
\$10,000 to \$19,999.....	1	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services.....farms.....	43	2	9	2	4	5
.....\$1,000.....	137	(D)	94	(D)	3	8
Value of agricultural products sold directly to individuals for human consumption.....farms.....	97	10	22	2	7	5
.....\$1,000.....	203	(D)	27	(D)	8	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
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	18	9	6	18	12	5	17
\$1,000.....	3	8	2	31	7	(Z)	4
Farms with expenses of—							
\$1 to \$499.....	17	5	4	14	8	5	14
\$500 to \$999.....	1	2	1	1	1	—	3
\$1,000 to \$2,999.....	—	2	1	—	3	—	—
\$3,000 or more.....	—	—	—	3	—	—	—
Seeds, bulbs, plants, and trees.....farms.....	21	5	5	14	8	3	7
\$1,000.....	24	1	5	13	23	11	5
Farms with expenses of—							
\$1 to \$999.....	16	5	3	11	3	1	5
\$1,000 to \$4,999.....	4	—	2	3	4	1	2
\$5,000 to \$9,999.....	—	—	—	—	—	—	—
\$10,000 or more.....	1	—	—	—	1	1	—
Commercial fertilizer.....farms.....	46	11	12	27	18	7	10
\$1,000.....	48	31	48	184	143	56	81
Farms with expenses of—							
\$1 to \$2,499.....	42	7	6	12	5	2	7
\$2,500 to \$9,999.....	4	3	4	8	7	4	1
\$10,000 to \$19,999.....	1	—	2	4	5	—	—
\$20,000 or more.....	—	—	—	3	1	1	2
Other agricultural chemicals including lime.....farms.....	9	5	5	9	7	4	1
\$1,000.....	3	(Z)	3	8	8	(D)	(D)
Farms with expenses of—							
\$1 to \$2,499.....	9	5	5	8	6	3	—
\$2,500 to \$9,999.....	—	—	—	1	1	1	—
\$10,000 to \$19,999.....	—	—	—	—	—	—	1
\$20,000 or more.....	—	—	—	—	—	—	—
Energy and petroleum products.....farms.....	55	13	15	36	26	9	32
\$1,000.....	68	33	38	115	88	30	55
Farms with expenses of—							
\$1 to \$2,499.....	48	9	11	23	16	4	27
\$2,500 to \$9,999.....	6	3	3	12	8	4	3
\$10,000 to \$19,999.....	1	1	1	1	2	1	2
\$20,000 or more.....	—	—	—	—	—	—	—
Petroleum products.....farms.....	55	13	15	36	26	9	32
\$1,000.....	52	26	25	76	69	24	51
Gasoline.....farms.....	52	13	15	35	25	9	32
\$1,000.....	23	15	16	36	35	14	26
Diesel fuel.....farms.....	29	6	7	21	21	6	12
\$1,000.....	9	4	3	17	19	(D)	18
LP gas, butane, and propane.....farms.....	8	5	3	11	4	—	4
\$1,000.....	2	1	(Z)	2	1	—	(D)
Fuel oil.....farms.....	14	4	3	13	7	1	1
\$1,000.....	15	4	4	15	10	(D)	(D)
Natural gas.....farms.....	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—
Kerosene, motor oil, and grease.....farms.....	55	13	15	36	26	9	32
\$1,000.....	3	2	1	6	5	2	5
Electricity.....farms.....	36	6	7	25	16	4	6
\$1,000.....	13	5	(D)	37	17	6	(D)
Other—coal, wood, coke, etc.....farms.....	7	3	2	4	4	—	2
\$1,000.....	2	1	(D)	2	2	—	(D)
Hired farm labor.....farms.....	18	7	8	25	15	5	15
\$1,000.....	73	74	90	208	245	34	160
Farms with expenses of—							
\$1 to \$4,999.....	15	5	6	19	8	3	5
\$5,000 to \$19,999.....	3	1	—	2	5	1	8
\$20,000 to \$49,999.....	—	—	1	3	1	1	2
\$50,000 or more.....	—	1	1	1	1	—	—
Workers by number of days worked:							
150 days or more.....farms.....	4	4	3	6	4	3	10
workers.....	9	21	6	25	24	6	21
Less than 150 days.....farms.....	18	5	8	22	14	5	9
workers.....	120	15	49	116	94	16	39
Contract labor.....farms.....	1	—	2	2	1	1	1
\$1,000.....	(D)	—	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—							
\$1 to \$2,499.....	1	—	1	1	1	—	1
\$2,500 to \$9,999.....	—	—	1	1	—	1	—
\$10,000 to \$19,999.....	—	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	19	2	5	6	10	2	7
\$1,000.....	17	(D)	3	10	15	(D)	25
Farms with expenses of—							
\$1 to \$2,499.....	18	1	5	5	7	2	4
\$2,500 to \$9,999.....	1	1	1	1	3	—	2
\$10,000 to \$19,999.....	—	—	—	—	—	—	1
\$20,000 or more.....	—	—	—	—	—	—	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	6	4	—	4	4	1	2
\$1,000.....	4	5	—	6	5	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption.....farms.....	18	6	3	6	7	3	8
\$1,000.....	37	6	51	12	14	7	19

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

VALUE OF MACHINERY AND EQUIPMENT¹

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Estimated market value of all machinery and equipment — farms... \$1,000...	351	30	68	12	27	30
Farms by value group:	7 395	193	868	122	450	451
\$1 to \$4,999	58	13	18	4	1	2
\$5,000 to \$9,999	95	11	21	3	9	9
\$10,000 to \$19,999	92	5	20	4	9	11
\$20,000 to \$49,999	72	1	6	1	7	8
\$50,000 to \$99,999	23	—	2	—	1	—
\$100,000 to \$199,999	8	—	1	—	—	—
\$200,000 to \$499,999	3	—	—	—	—	—
\$500,000 or more	—	—	—	—	—	—

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles — farms	205	19	33	9	13	15
Automobiles — number	300	22	46	12	22	27
Motortrucks, including pickups — farms	306	22	57	8	25	24
Motortrucks, including pickups — number	573	29	99	10	44	42
Wheel tractors — farms	261	8	42	10	24	25
Wheel tractors — number	499	9	61	14	39	40
2 or 3 — farms	110	1	14	4	10	10
2 or 3 — number	256	(D)	(D)	8	22	25
4 or more — farms	23	—	1	—	1	—
4 or more — number	115	—	(D)	—	(D)	—
Grain and bean combines, self-propelled only — farms	21	—	—	—	2	2
Grain and bean combines, self-propelled only — number	24	—	—	—	(D)	(D)
Cornpickers, corn heads, and picker-shellers — farms	—	—	—	—	—	—
Cornpickers, corn heads, and picker-shellers — number	—	—	—	—	—	—
Corn heads for combines — farms	—	—	—	—	—	—
Corn heads for combines — number	—	—	—	—	—	—
Other cornpickers and picker-shellers — farms	—	—	—	—	—	—
Other cornpickers and picker-shellers — number	—	—	—	—	—	—
Cottonpickers — farms	—	—	—	—	—	—
Cottonpickers — number	—	—	—	—	—	—
Mower conditioners — farms	118	—	6	5	10	17
Mower conditioners — number	133	—	6	5	12	17
Pickup balers — farms	128	—	6	5	11	15
Pickup balers — number	146	—	6	5	12	18
Field forage harvesters, shear bar or flywheel type — farms	55	—	7	—	2	4
Field forage harvesters, shear bar or flywheel type — number	66	—	7	—	(D)	(D)

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime — farms	252	14	44	9	25	28
Agricultural chemicals, including commercial fertilizer and lime — \$1,000	809	18	49	13	40	53
Commercial fertilizer — farms	245	12	42	9	24	28
Commercial fertilizer — acres on which used	19 021	25	468	325	662	1 376
Lime — farms	16	2	4	—	2	2
Lime — acres on which used	190	(D)	25	—	(D)	(D)
Lime — tons	157	(D)	16	—	(D)	(D)
Sprays, dusts, granules, fumigants, etc. to control —						
Insects on hay and other crops — farms	30	5	11	—	3	1
Insects on hay and other crops — acres on which used	530	7	45	—	3	(D)
Nematodes in crops — farms	6	1	3	—	—	—
Nematodes in crops — acres on which used	23	(D)	20	—	—	—
Diseases in crops and orchards — farms	5	—	2	—	1	—
Diseases in crops and orchards — acres on which used	31	—	(D)	—	(D)	—
Weeds, grass, or brush in crops and pasture — farms	51	3	12	—	7	5
Weeds, grass, or brush in crops and pasture — acres on which used	4 721	6	122	—	152	152
Chemicals for —						
Defoliation or for growth control of crops, or thinning of fruit — farms	2	2	—	—	—	—
Defoliation or for growth control of crops, or thinning of fruit — acres on which used	(D)	(D)	—	—	—	—
Insect control on livestock and poultry — farms	25	3	6	—	3	2
Sanitation and rodent and bird control — farms	10	2	2	—	—	—

LIVESTOCK

Cattle and calves inventory — farms	137	3	17	5	10	3
Cattle and calves inventory — number	8 586	19	81	18	80	51
Farms with —						
1 to 9	60	2	14	5	8	—
10 to 49	48	1	3	—	2	3
50 to 99	7	—	—	—	—	—
100 to 199	8	—	—	—	—	—
200 to 499	12	—	—	—	—	—
500 or more	2	—	—	—	—	—
Cows and heifers that had calved — farms	113	2	9	4	9	2
Cows and heifers that had calved — number	4 023	(D)	22	4	35	(D)
Beef cows — farms	77	2	6	1	4	2
Beef cows — number	2 750	(D)	18	(D)	24	(D)
Farms with —						
1 to 9	38	2	6	1	3	1
10 to 49	27	—	—	—	1	1
50 to 99	7	—	—	—	—	—
100 to 199	2	—	—	—	—	—
200 to 499	3	—	—	—	—	—
500 or more	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	
	VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms	55	13	15	36	26	9	30
	\$1,000	869	321	334	1 490	1 407	289	600
Farms by value group:								
\$1 to \$4,999		6	—	2	1	1	2	8
\$5,000 to \$9,999		15	3	2	8	6	1	7
\$10,000 to \$19,999		19	1	5	10	2	2	4
\$20,000 to \$49,999		14	8	4	9	5	1	8
\$50,000 to \$99,999		1	1	2	4	8	2	2
\$100,000 to \$199,999		—	—	—	3	2	1	1
\$200,000 to \$499,999		—	—	—	1	2	—	—
\$500,000 or more		—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms	30	12	11	29	17	5	12
	number	44	15	15	42	29	5	21
Motortrucks, including pickups	farms	50	13	13	32	24	9	29
	number	85	28	23	86	60	12	55
Wheel tractors	farms	43	13	13	31	25	6	21
	number	63	27	29	84	75	16	42
2 or 3	farms	18	6	8	14	13	6	6
	number	38	14	21	34	31	16	15
4 or more	farms	—	2	1	8	7	—	3
	number	—	(D)	(D)	41	39	—	15
Grain and bean combines, self-propelled only	farms	1	1	1	5	5	2	2
	number	(D)	(D)	(D)	5	5	(D)	(D)
Cornpickers, corn heads, and picker-shellers	farms	—	—	—	—	—	—	—
	number	—	—	—	—	—	—	—
Corn heads for combines	farms	—	—	—	—	—	—	—
	number	—	—	—	—	—	—	—
Other cornpickers and picker-shellers	farms	—	—	—	—	—	—	—
	number	—	—	—	—	—	—	—
Cottonpickers	farms	—	—	—	—	—	—	—
	number	—	—	—	—	—	—	—
Mower conditioners	farms	18	8	6	22	15	4	7
	number	19	9	6	25	22	4	8
Pickup balers	farms	21	9	8	21	18	7	7
	number	21	9	8	23	27	9	8
Field forage harvesters, shear bar or flywheel type	farms	8	4	3	9	9	3	6
	number	8	4	4	13	14	3	7
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms	46	12	12	27	18	7	10
	\$1,000	51	32	52	193	151	64	94
Commercial fertilizer	farms	46	10	12	27	19	7	9
	acres on which used	1 533	577	984	3 354	3 737	2 378	3 602
Lime	farms	3	—	—	1	—	2	—
	acres on which used	39	—	—	(D)	—	(D)	—
	tons	45	—	—	(D)	—	(D)	—
Sprays, dusts, granules, fumigants, etc. to control—	farms	4	1	—	2	1	2	—
Insects on hay and other crops	acres on which used	20	(D)	—	(D)	(D)	(D)	—
Nematodes in crops	farms	—	—	—	2	—	—	—
	acres on which used	—	—	—	(D)	—	—	—
Diseases in crops and orchards	farms	2	—	—	—	—	—	—
	acres on which used	(D)	—	—	—	—	—	—
Weeds, grass, or brush in crops and pasture	farms	2	3	4	6	5	3	1
	acres on which used	(D)	22	245	540	870	1 278	(D)
Chemicals for—	farms	—	—	—	—	—	—	—
Defoliation or for growth control of crops, or thinning of fruit	acres on which used	—	—	—	—	—	—	—
Insect control on livestock and poultry	farms	2	1	1	3	2	1	1
Sanitation and rodent and bird control	farms	—	1	—	2	2	1	—
LIVESTOCK								
Cattle and calves inventory	farms	18	5	7	17	14	9	29
	number	100	302	171	908	778	468	5 610
Farms with—	farms	14	2	2	6	5	1	1
1 to 9		4	2	4	6	6	6	11
10 to 49		—	—	—	—	1	1	4
50 to 99		—	—	—	4	1	1	2
100 to 199		—	1	—	1	1	—	9
200 to 499		—	—	—	—	—	—	2
500 or more		—	—	—	—	—	—	—
Cows and heifers that had calved	farms	14	4	6	15	12	9	27
	number	47	146	112	543	407	263	2 417
Beef cows	farms	7	1	3	8	8	8	27
	number	25	(D)	25	33	89	216	2 291
Farms with—	farms	6	1	2	7	3	2	4
1 to 9		1	—	1	1	5	5	12
10 to 49		—	—	—	—	—	—	2
50 to 99		—	—	—	—	—	—	6
100 to 199		—	—	—	—	—	1	6
200 to 499		—	—	—	—	—	—	3
500 or more		—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

LIVESTOCK—Con.

Cattle and calves inventory—Con.
Cows and heifers that had calved—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Milk cows	57	—	4	3	8	2
farms	—	—	—	—	—	—
number	1 273	—	4	3	11	(D)
Farms with—						
1 to 4	38	—	4	3	8	2
5 to 9	4	—	—	—	—	—
10 to 49	5	—	—	—	—	—
50 to 99	6	—	—	—	—	—
100 to 199	3	—	—	—	—	—
200 to 499	1	—	—	—	—	—
500 or more	—	—	—	—	—	—
Heifers and heifer calves	112	2	13	4	8	2
farms	—	—	—	—	—	—
number	2 191	(D)	32	7	20	(D)
Steers, steer calves, bulls, and bull calves	112	3	10	4	9	3
farms	—	—	—	—	—	—
number	2 372	8	27	7	25	22
Cattle and calves sold	99	3	9	1	7	3
farms	—	—	—	—	—	—
number	1 541	9	55	(D)	40	(D)
\$1,000	371	3	14	(D)	13	(D)
Calves	44	—	6	1	4	1
farms	—	—	—	—	—	—
number	754	—	30	(D)	11	(D)
\$1,000	78	—	5	(D)	1	(D)
Cattle	81	3	6	—	6	3
farms	—	—	—	—	—	—
number	787	9	25	—	29	17
\$1,000	293	3	9	—	12	8
Fattened on grain and concentrates	12	1	3	—	1	1
farms	—	—	—	—	—	—
number	75	(D)	9	—	(D)	(D)
\$1,000	36	(D)	4	—	(D)	(D)
Hogs and pigs inventory	53	2	11	3	4	4
farms	—	—	—	—	—	—
number	765	(D)	144	103	29	25
Farms with—						
1 to 9	37	2	7	1	3	3
10 to 49	11	—	3	1	1	1
50 to 99	3	—	1	1	—	—
100 to 199	2	—	—	—	—	—
200 to 499	—	—	—	—	—	—
500 or more	—	—	—	—	—	—
Used or to be used for breeding	33	1	8	3	4	3
farms	—	—	—	—	—	—
number	214	(D)	58	25	(D)	8
Other	43	1	10	3	2	4
farms	—	—	—	—	—	—
number	551	(D)	86	78	(D)	17
Hogs and pigs sold	34	2	10	2	1	2
farms	—	—	—	—	—	—
number	899	(D)	282	(D)	(D)	(D)
\$1,000	91	(D)	14	(D)	(D)	(D)
Feeder pigs sold	14	1	3	—	1	1
farms	—	—	—	—	—	—
number	510	(D)	209	—	(D)	(D)
\$1,000	20	(D)	6	—	(D)	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	32	1	8	2	3	3
farms	—	—	—	—	—	—
number	193	(D)	52	(D)	8	9
Dec. 1 and May 31	27	1	6	2	3	3
farms	—	—	—	—	—	—
number	101	(D)	25	(D)	(D)	(D)
June 1 and Nov. 30	25	1	7	1	2	1
farms	—	—	—	—	—	—
number	92	(D)	27	(D)	(D)	(D)
Sheep and lambs of all ages inventory	19	—	3	—	—	1
farms	—	—	—	—	—	—
number	4 969	—	17	—	—	(D)
Ewes 1 year old or older	14	—	1	—	—	—
farms	—	—	—	—	—	—
number	2 456	—	(D)	—	—	—
Sheep and lambs sold	14	—	1	—	—	1
farms	—	—	—	—	—	—
number	186	—	(D)	—	—	(D)
Sheep and lambs shorn	12	—	—	—	—	—
farms	—	—	—	—	—	—
number	3 905	—	—	—	—	—
pounds of wool	36 384	—	—	—	—	—
Horses and ponies inventory	158	9	33	5	10	10
farms	—	—	—	—	—	—
number	1 318	32	180	21	57	90
Horses and ponies sold	58	9	15	1	2	2
farms	—	—	—	—	—	—
number	166	22	34	(D)	(D)	(D)
\$1,000	134	17	38	(D)	(D)	(D)
Goats inventory	29	3	11	1	2	1
farms	—	—	—	—	—	—
number	233	18	114	(D)	(D)	(D)
Goats sold	15	2	5	1	—	1
farms	—	—	—	—	—	—
number	71	(D)	30	(D)	—	(D)
\$1,000	6	(D)	2	(D)	—	(D)
POULTRY						
Chickens 3 months old or older inventory	88	7	21	4	5	9
farms	—	—	—	—	—	—
number	32 912	347	1 443	81	10 053	175
Farms with—						
1 to 399	83	7	20	4	4	9
400 to 3,199	2	—	1	—	—	—
3,200 to 9,999	2	—	—	—	—	—
10,000 to 19,999	1	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Hens and pullets of laying age	86	7	21	4	5	9
farms	—	—	—	—	—	—
number	32 588	347	(D)	81	10 053	(D)
Pullets 3 months old or older not of laying age	11	—	1	—	—	1
farms	—	—	—	—	—	—
number	324	—	(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]						
	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	10	3	4	11	4	3	5
farms	10	3	4	11	4	3	5
number	22	(D)	87	510	318	47	(D)
Farms with—							
1 to 4	9	—	1	6	1	1	3
5 to 9	1	—	1	—	1	—	1
10 to 49	—	2	1	—	—	2	—
50 to 99	—	—	1	4	1	—	—
100 to 199	—	1	—	1	—	—	1
200 to 499	—	—	—	—	1	—	—
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves	11	5	4	15	12	9	27
farms	11	5	4	15	12	9	27
number	23	144	45	299	316	88	1 204
Steers, steer calves, bulls, and bull calves	13	4	5	13	10	9	29
farms	13	4	5	13	10	9	29
number	30	12	14	66	55	117	1 989
Cattle and calves sold	7	5	5	13	14	6	26
farms	7	5	5	13	14	6	26
number	18	96	99	299	230	99	413
\$1,000	4	12	22	39	53	33	149
Calves	4	1	2	8	10	2	5
farms	4	1	2	8	10	2	5
number	10	(D)	(D)	197	120	(D)	69
\$1,000	2	(D)	(D)	6	11	(D)	15
Cattle	5	5	4	11	10	4	24
farms	5	5	4	11	10	4	24
number	8	(D)	(D)	102	110	(D)	344
\$1,000	3	(D)	(D)	33	42	(D)	134
Fattened on grain and concentrates	—	—	—	3	(D)	(D)	(D)
farms	—	—	—	3	(D)	(D)	(D)
number	—	—	—	14	(D)	(D)	(D)
\$1,000	—	—	—	6	(D)	(D)	(D)
Hogs and pigs inventory	10	1	1	10	3	3	1
farms	10	1	1	10	3	3	1
number	129	(D)	(D)	155	20	20	(D)
Farms with—							
1 to 9	7	1	—	8	2	2	1
10 to 49	2	—	—	1	1	1	—
50 to 99	1	—	—	—	—	—	—
100 to 199	—	—	1	1	—	—	—
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
Used or to be used for breeding	4	1	1	5	1	1	1
farms	4	1	1	5	1	1	1
number	19	(D)	(D)	24	(D)	(D)	(D)
Other	8	—	1	8	3	2	1
farms	8	—	1	8	3	2	1
number	110	—	(D)	131	(D)	(D)	(D)
Hogs and pigs sold	6	1	1	6	1	2	—
farms	6	1	1	6	1	2	—
number	116	(D)	(D)	86	(D)	(D)	—
\$1,000	7	(D)	(D)	3	(D)	(D)	—
Feeder pigs sold	2	—	1	4	1	—	—
farms	2	—	1	4	1	—	—
number	(D)	—	(D)	71	(D)	—	—
\$1,000	(D)	—	(D)	2	(D)	—	—
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	4	1	1	5	2	1	1
farms	4	1	1	5	2	1	1
number	25	(D)	(D)	29	(D)	(D)	(D)
Dec. 1 and May 31	4	1	1	3	1	1	1
farms	4	1	1	3	1	1	1
number	12	(D)	(D)	15	(D)	(D)	(D)
June 1 and Nov. 30	4	—	1	4	2	1	1
farms	4	—	1	4	2	1	1
number	13	—	(D)	14	(D)	(D)	(D)
Sheep and lambs of all ages inventory	5	2	—	1	2	—	5
farms	5	2	—	1	2	—	5
number	36	(D)	—	(D)	(D)	—	(D)
Ewes 1 year old or older	3	2	—	1	2	—	5
farms	3	2	—	1	2	—	5
number	14	(D)	—	(D)	(D)	—	(D)
Sheep and lambs sold	3	1	—	1	2	—	5
farms	3	1	—	1	2	—	5
number	22	(D)	—	(D)	(D)	—	(D)
Sheep and lambs shorn	2	2	—	1	2	—	5
farms	2	2	—	1	2	—	5
number	(D)	(D)	—	(D)	(D)	—	(D)
pounds of wool	(D)	(D)	—	(D)	(D)	—	(D)
Horses and ponies inventory	21	6	3	13	15	5	28
farms	21	6	3	13	15	5	28
number	114	52	11	138	97	44	482
Horses and ponies sold	6	2	—	7	3	2	9
farms	6	2	—	7	3	2	9
number	17	(D)	—	23	9	(D)	24
\$1,000	7	(D)	—	13	5	(D)	14
Goats inventory	6	1	—	1	1	1	1
farms	6	1	—	1	1	1	1
number	46	(D)	—	(D)	(D)	(D)	(D)
Goats sold	3	1	—	—	1	1	(D)
farms	3	1	—	—	1	1	(D)
number	17	(D)	—	—	(D)	(D)	—
\$1,000	2	(D)	—	—	(D)	(D)	—
POULTRY							
Chickens 3 months old or older inventory	17	5	1	8	5	2	4
farms	17	5	1	8	5	2	4
number	1 217	9 090	(D)	320	9 574	(D)	66
Farms with—							
1 to 399	17	4	1	8	4	1	4
400 to 3,199	—	—	—	—	—	1	—
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	17	4	1	8	4	2	4
farms	17	4	1	8	4	2	4
number	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pullets 3 months old or older not of laying age	2	1	—	2	1	2	1
farms	2	1	—	2	1	2	1
number	(D)	(D)	—	(D)	(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

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	32	4	11	—	2	3
farms						
number	3 304	723	394	—	(D)	58
Broilers and other meat-type chickens sold	13	3	4	—	—	—
farms						
number	1 418	400	189	—	—	—
Farms with—						
1 to 1,999	13	3	4	—	—	—
2,000 to 59,999	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Turkey hens kept for breeding	5	1	1	—	—	—
farms						
number	15	(D)	(D)	—	—	—
Turkeys sold	6	1	3	—	—	—
farms						
number	214	(D)	19	—	—	—

CROPS HARVESTED

Irish potatoes	65	3	18	1	5	6
farms						
acres	448	6	43	(D)	56	9
hundredweight	77 873	294	6 126	(D)	9 512	688
Irrigated	12	1	2	—	2	—
farms						
acres	101	(D)	(D)	—	(D)	—
Farms by acres harvested:						
0.1 to 0.9 acres	19	1	6	—	1	2
1.0 to 4.9 acres	28	2	9	—	2	4
5.0 to 24.9 acres	14	—	3	1	1	—
25.0 to 99.9 acres	4	—	—	—	1	—
100.0 acres or more	—	—	—	—	—	—
Hay crops (see text)	229	3	34	8	21	27
farms						
acres	15 162	8	379	293	609	1 252
tons, dry	22 871	11	508	508	829	1 578
Irrigated	6	—	—	—	—	1
farms						
acres	380	—	—	—	—	(D)
Farms by acres harvested:						
1 to 24 acres	94	3	29	3	11	11
25 to 99 acres	96	—	5	5	10	12
100 to 499 acres	35	—	—	—	—	4
500 acres or more	4	—	—	—	—	—
Wild hay	40	—	9	1	2	4
farms						
acres	868	—	49	(D)	(D)	54
tons, dry	927	—	64	(D)	(D)	88
Irrigated	—	—	—	—	—	—
farms						
acres	—	—	—	—	—	—
Grass silage and haylage	13	—	—	—	—	—
farms						
acres	1 632	—	—	—	—	—
tons, green	8 495	—	—	—	—	—
Irrigated	—	—	—	—	—	—
farms						
acres	—	—	—	—	—	—
All vegetables harvested for sale (see text)	40	3	11	—	4	3
farms						
acres	229	13	88	—	3	7
Irrigated	13	1	2	—	2	—
farms						
acres	107	(D)	(D)	—	(D)	—
Farms by acres harvested:						
0.1 to 4.9 acres	30	2	8	—	4	3
5.0 to 24.9 acres	6	1	1	—	—	—
25.0 to 99.9 acres	4	—	2	—	—	—
100.0 acres or more	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[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
POULTRY—Con.							
Chickens 3 months old or older sold	6	--	--	2	1	3	--
farms							
number	342	--	--	(D)	(D)	60	--
Broilers and other meat-type chickens sold	4	1	1	--	--	--	--
farms							
number	(D)	(D)	(D)	--	--	--	--
Farms with—							
1 to 1,999	4	1	1	--	--	--	--
2,000 to 59,999	--	--	--	--	--	--	--
60,000 to 99,999	--	--	--	--	--	--	--
100,000 or more	--	--	--	--	--	--	--
Turkey hens kept for breeding	2	--	--	1	--	--	--
farms							
number	(D)	--	--	(D)	--	--	--
Turkeys sold	1	--	--	--	--	1	--
farms							
number	(D)	--	--	--	--	(D)	--
CROPS HARVESTED							
Irish potatoes	10	3	3	10	4	2	--
farms							
acres	25	24	48	109	103	(D)	--
hundredweight	2 198	4 818	16 380	16 857	16 840	(D)	--
Irrigated	2	1	1	1	2	--	--
farms							
acres	(D)	(D)	(D)	(D)	(D)	--	--
Farms by acres harvested:							
0.1 to 0.9 acres	4	1	1	2	1	--	--
1.0 to 4.9 acres	5	1	1	3	--	1	--
5.0 to 24.9 acres	1	1	--	4	2	1	--
25.0 to 99.9 acres	--	--	1	1	1	--	--
100.0 acres or more	--	--	--	--	--	--	--
Hay crops (see text)	40	12	11	28	26	9	10
farms							
acres	1 383	880	764	3 465	3 342	1 350	1 437
tons, dry	1 815	937	1 437	5 793	4 973	2 165	2 317
Irrigated	--	1	1	2	--	1	--
farms							
acres	--	(D)	(D)	(D)	--	(D)	--
Farms by acres harvested:							
1 to 24 acres	16	3	2	7	5	2	2
25 to 99 acres	22	7	6	11	9	3	6
100 to 499 acres	2	2	3	9	10	4	1
500 acres or more	--	--	--	1	2	--	1
Wild hay	4	3	1	4	5	3	4
farms							
acres	69	31	(D)	52	180	142	220
tons, dry	121	19	(D)	56	122	172	198
Irrigated	--	--	--	--	--	--	--
farms							
acres	--	--	--	--	--	--	--
Grass silage and haylage	1	2	2	4	3	--	1
farms							
acres	(D)	(D)	(D)	911	412	--	(D)
tons, green	(D)	(D)	(D)	5 345	1 467	--	(D)
Irrigated	--	--	--	--	--	--	--
farms							
acres	--	--	--	--	--	--	--
All vegetables harvested for sale (see text)	8	3	1	7	--	--	--
farms							
acres	38	(D)	(D)	59	--	--	--
Irrigated	4	1	1	2	--	--	--
farms							
acres	31	(D)	(D)	(D)	--	--	--
Farms by acres harvested:							
0.1 to 4.9 acres	7	2	--	4	--	--	--
5.0 to 24.9 acres	--	1	1	2	--	--	--
25.0 to 99.9 acres	1	--	--	1	--	--	--
100.0 acres or more	--	--	--	--	--	--	--

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	383	61	1	8	11	18	23
	percent	100.0	15.9	0.2	2.0	2.8	4.6	6.0
Land in farms	acres	1 286 463	184 311	789	2 992	8 171	4 940	167 419
Average size of farm	acres	3 359	3 021	789	374	743	274	7 279
Value of land and buildings ¹	farms	383	61	1	8	11	18	23
	\$1,000	139 614	50 288	(D)	10 811	12 059	8 144	14 448
Average per farm	dollars	364 527	824 398	4 826 000	1 351 406	1 096 289	452 416	628 191
Average per acre	dollars	108	272	6 116	3 613	1 475	1 648	86
Farms by value of land and buildings:								
\$1 to \$19,999		13	1	-	-	-	1	-
\$20,000 to \$39,999		18	1	-	-	-	-	1
\$40,000 to \$69,999		38	-	-	-	-	-	-
\$70,000 to \$99,999		33	1	-	-	-	1	-
\$100,000 to \$149,999		52	2	-	-	-	1	1
\$150,000 to \$199,999		36	7	-	-	-	4	3
\$200,000 to \$499,999		117	17	-	3	3	4	7
\$500,000 to \$999,999		47	17	-	2	5	5	5
\$1,000,000 or more		29	15	1	3	3	2	6
Owned and rented land by operator:								
Land owned	farms	326	53	1	6	11	15	20
	acres	117 581	17 520	(D)	1 510	7 486	2 701	(D)
Land rented or leased from others	farms	178	37	1	5	9	8	14
	acres	1 173 768	170 522	(D)	(D)	(D)	2 282	161 870
Land rented or leased to others	farms	19	8	-	2	1	3	2
	acres	4 886	3 731	-	(D)	(D)	43	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	320	60	1	8	11	18	22
	acres	29 341	15 693	(D)	(D)	6 212	2 722	3 759
Harvested cropland	farms	303	59	1	8	11	17	22
	acres	20 538	11 227	(D)	(D)	4 335	1 579	2 604
Farms by acres harvested:								
1 to 49 acres		202	22	-	3	2	12	5
50 to 99 acres		49	9	-	1	1	-	7
100 to 199 acres		24	7	-	1	1	2	3
200 to 499 acres		23	16	-	2	5	2	7
500 to 999 acres		2	2	1	-	-	1	-
1,000 to 1,999 acres		3	3	-	1	2	-	-
2,000 acres or more		-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only	farms	87	12	1	-	5	4	2
	acres	3 761	2 075	(D)	-	1 130	645	(D)
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	32	3	-	-	-	2	1
	acres	391	89	-	-	-	(D)	(D)
On which all crops failed	farms	21	2	-	-	-	1	1
	acres	426	(D)	-	-	-	(D)	(D)
In cultivated summer fallow	farms	32	9	-	2	2	2	3
	acres	883	194	-	(D)	(D)	(D)	21
Idle	farms	58	13	1	2	1	4	5
	acres	3 342	2 097	(D)	(D)	(D)	363	979
Total woodland	farms	207	36	1	4	9	8	14
	acres	37 390	6 984	(D)	574	(D)	(D)	4 027
Woodland pastured	farms	76	9	1	-	3	2	3
	acres	15 464	2 031	(D)	-	(D)	(D)	1 721
Woodland not pastured	farms	163	28	-	4	7	6	11
	acres	21 926	4 953	-	574	1 141	932	2 306
Pastureland and rangeland other than cropland and woodland pastured	farms	124	9	-	-	1	1	7
	acres	1 212 192	159 585	-	-	(D)	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	239	42	1	5	9	14	13
	acres	7 540	2 049	(D)	(D)	277	1 155	518
Pastureland, all types	farms	220	22	1	-	6	5	10
	acres	1 231 417	163 691	(D)	-	1 671	(D)	160 986
Irrigated land	farms	35	21	-	5	2	8	6
	acres	920	635	-	(D)	(D)	193	101
Harvested cropland irrigated	farms	33	21	-	5	2	8	6
	acres	863	(D)	-	(D)	(D)	193	95
Pastureland irrigated	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
Other land irrigated	farms	4	2	-	-	-	-	2
	acres	(D)	(D)	-	-	-	-	(D)
Land set aside in the federal farm programs in 1978	farms	4	-	-	-	-	-	-
	acres	56	-	-	-	-	-	-
RACE AND TENURE OF OPERATOR								
All operators	number	383	61	1	8	11	18	23
Full owners	number	205	24	-	3	2	10	9
Part owners	number	121	29	1	3	9	5	11
Tenants	number	57	8	-	2	-	3	3
White	number	380	61	1	8	11	18	23
Full owners	number	204	24	-	3	2	10	9
Part owners	number	119	29	1	3	9	5	11
Tenants	number	57	8	-	2	-	3	3
Black and other races	number	3	-	-	-	-	-	-
Full owners	number	1	-	-	-	-	-	-
Part owners	number	2	-	-	-	-	-	-
Tenants	number	-	-	-	-	-	-	-

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.....	312	38	58	64	152	10
Land in farms.....	percent.....	81.4	9.9	15.1	16.7	39.6	2.6
Land in farms.....	acres.....	1 054 299	373 013	101 006	141 134	439 146	47 853
Average size of farm.....	acres.....	3 379	9 816	1 741	2 205	2 889	4 785
Value of land and buildings.....	farms.....	312	38	58	64	152	10
Average per farm.....	\$1,000.....	82 611	17 458	16 354	14 154	34 644	6 715
Average per acre.....	dollars.....	264 778	459 428	281 972	221 151	227 923	671 490
	dollars.....	78	46	161	100	78	140
Farms by value of land and buildings:							
\$1 to \$19,999.....		11	—	1	1	9	1
\$20,000 to \$39,999.....		17	1	1	5	10	—
\$40,000 to \$69,999.....		37	2	3	9	23	1
\$70,000 to \$99,999.....		32	4	6	6	16	—
\$100,000 to \$149,999.....		50	5	10	13	22	—
\$150,000 to \$199,999.....		28	1	5	6	16	1
\$200,000 to \$499,999.....		99	16	26	18	39	1
\$500,000 to \$999,999.....		26	4	4	5	13	4
\$1,000,000 or more.....		12	5	2	1	4	2
Owned and rented land by operator:							
Land owned.....	farms.....	267	31	51	58	127	6
	acres.....	(D)	(D)	(D)	8 348	12 487	(D)
Land rented or leased from others.....	farms.....	135	23	26	26	60	6
	acres.....	957 828	303 530	94 283	133 208	426 807	45 418
Land rented or leased to others.....	farms.....	10	2	2	3	3	1
	acres.....	(D)	(D)	(D)	422	148	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland.....	farms.....	253	33	51	50	119	7
	acres.....	12 848	3 546	3 151	2 380	3 771	800
Harvested cropland.....	farms.....	238	33	47	46	112	6
	acres.....	8 710	2 709	2 220	1 535	2 246	601
Farms by acres harvested:							
1 to 49 acres.....		177	11	26	39	101	3
50 to 99 acres.....		40	11	17	4	8	—
100 to 199 acres.....		15	8	3	2	2	2
200 to 499 acres.....		6	3	1	1	1	1
500 to 999 acres.....		—	—	—	—	—	—
1,000 to 1,999 acres.....		—	—	—	—	—	—
2,000 acres or more.....		—	—	—	—	—	—
Cropland:							
Pasture or grazing only.....	farms.....	73	9	13	20	31	2
	acres.....	(D)	(D)	364	499	469	(D)
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	29	2	3	4	20	—
	acres.....	302	(D)	48	(D)	186	—
On which all crops failed.....	farms.....	18	3	3	2	10	1
	acres.....	(D)	62	85	(D)	252	(D)
In cultivated summer fallow.....	farms.....	20	5	—	4	11	3
	acres.....	534	374	—	60	102	153
Idle.....	farms.....	45	6	8	7	24	—
	acres.....	1 245	53	434	242	516	—
Total woodland.....	farms.....	165	19	29	33	84	6
	acres.....	28 644	3 936	5 179	5 583	13 946	1 762
Woodland pastured.....	farms.....	66	6	10	16	34	1
	acres.....	(D)	(D)	2 827	1 152	8 683	(D)
Woodland not pastured.....	farms.....	129	15	24	30	60	6
	acres.....	(D)	(D)	2 352	4 431	5 263	(D)
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	110	9	18	20	63	5
	acres.....	1 007 678	364 949	91 414	131 992	419 323	44 929
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	190	19	34	41	96	7
	acres.....	5 129	582	1 262	1 179	2 106	362
Pastureland, all types.....	farms.....	192	21	30	40	101	6
	acres.....	1 022 256	365 533	94 605	133 643	428 475	45 470
Irrigated land.....	farms.....	13	2	1	2	8	1
	acres.....	(D)	(D)	(D)	(D)	29	(D)
Harvested cropland irrigated.....	farms.....	11	2	1	2	6	1
	acres.....	(D)	(D)	(D)	(D)	(D)	(D)
Pastureland irrigated.....	farms.....	1	—	—	—	1	—
	acres.....	(D)	—	—	—	(D)	—
Other land irrigated.....	farms.....	2	—	1	—	1	—
	acres.....	(D)	—	(D)	—	(D)	—
Land set aside in the federal farm programs in 1978.....	farms.....	4	1	1	2	—	—
	acres.....	56	(D)	(D)	(D)	—	—
RACE AND TENURE OF OPERATOR							
All operators.....	number.....	312	38	58	64	152	10
Full owners.....	number.....	177	15	32	38	92	4
Part owners.....	number.....	90	16	19	20	35	2
Tenants.....	number.....	45	7	7	6	25	4
White.....	number.....	309	37	58	63	151	10
Full owners.....	number.....	176	15	32	38	91	4
Part owners.....	number.....	88	15	19	19	35	2
Tenants.....	number.....	45	7	7	6	25	4
Black and other races.....	number.....	3	1	—	1	1	—
Full owners.....	number.....	1	—	—	—	1	—
Part owners.....	number.....	2	1	—	—	—	—
Tenants.....	number.....	—	—	—	—	—	—

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					\$20,000 to \$39,999
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	
FARMS BY TYPE OF ORGANIZATION							
Individual or family..... farms.....	327	41	1	2	9	9	20
..... acres.....	892 576	156 427	(D)	(D)	(D)	3 673	145 741
Partnership..... farms.....	29	9	-	2	-	5	2
..... acres.....	105 501	1 354	-	(D)	-	651	(D)
Corporations:							
Family held..... farms.....	11	7	-	3	1	2	1
..... acres.....	237 257	24 084	-	1 717	(D)	(D)	(D)
More than 10 stockholders..... farms.....	2	1	-	-	1	2	-
10 or less stockholders..... farms.....	9	6	-	3	-	-	1
Other than family held..... farms.....	4	4	-	1	1	2	-
..... acres.....	2 446	2 446	-	(D)	(D)	(D)	-
More than 10 stockholders..... farms.....	1	1	-	1	-	-	-
10 or less stockholders..... farms.....	3	3	-	-	1	2	-
Other—cooperative, estate or trust, etc..... farms.....	12	-	-	-	-	-	-
..... acres.....	48 683	-	-	-	-	-	-
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	319	53	1	5	10	15	22
Not on farm operated.....	57	7	-	2	1	3	1
Operators by age group:							
Under 25 years.....	8	1	-	-	-	-	1
25 to 34 years.....	59	3	-	-	1	1	1
35 to 44 years.....	94	15	-	3	2	3	7
45 to 54 years.....	118	22	-	3	6	5	8
55 to 64 years.....	74	16	1	2	2	8	3
65 years and over.....	30	4	-	-	-	1	3
Average age.....	46.8	48.9	58.0	47.5	47.1	51.2	48.0
Operators by sex:							
Male.....	355	58	1	8	11	15	23
Female.....	28	3	-	-	-	3	-
Operators of Spanish origin.....	2	-	-	-	-	-	-
Operators by principal occupation:							
Farming.....	150	45	1	6	11	14	13
Other.....	233	16	-	2	-	4	10
Operators reporting days of work off farm:							
None.....	103	39	1	6	11	10	11
1 to 99 days.....	64	8	-	2	-	4	2
100 to 199 days.....	85	5	-	-	-	-	5
200 days or more.....	127	7	-	-	-	4	3
FARMS BY SIZE							
1 to 9 acres.....	33	5	-	-	-	3	2
10 to 49 acres.....	71	6	-	3	-	3	-
50 to 69 acres.....	14	-	-	-	-	-	-
70 to 99 acres.....	29	3	-	-	2	1	-
100 to 139 acres.....	31	2	-	-	-	-	2
140 to 179 acres.....	56	5	-	-	-	3	2
180 to 219 acres.....	15	2	-	1	-	-	1
220 to 259 acres.....	16	5	-	1	1	2	1
260 to 499 acres.....	37	13	-	1	5	3	4
500 to 999 acres.....	30	9	1	1	1	2	4
1,000 to 1,999 acres.....	10	6	-	1	-	1	4
2,000 acres or more.....	41	5	-	-	2	-	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	12	4	-	1	1	1	1
Field crop, except cash grain farms (013).....	149	18	-	1	2	3	12
Cotton farms (0131).....	-	-	-	-	-	-	-
Tobacco farms (0132).....	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	149	18	-	1	2	3	12
Vegetable and melon farms (016).....	14	6	-	-	-	5	1
Fruit and tree nut farms (017).....	-	-	-	-	-	-	-
Horticultural specialty farms (018).....	32	12	-	3	-	6	3
General farms, primarily crop (019).....	21	2	-	-	1	-	1
Livestock farms, except dairy, poultry, and animal specialty (021).....	75	6	-	-	-	1	5
Beef cattle farms, except feedlots (0212).....	50	3	-	-	-	-	3
Dairy farms (024).....	22	11	1	2	6	2	-
Poultry and egg farms (025).....	11	2	-	1	1	-	-
Animal specialty farms (027).....	36	-	-	-	-	-	-
General farms, primarily livestock (029).....	11	-	-	-	-	-	-
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	383	61	1	8	11	18	23
..... \$1,000.....	8 225	6 624	(D)	(D)	1 767	1 187	641
Farms by value of agricultural products sold:							
\$500,000 or more.....	1	1	1	-	-	-	-
\$200,000 to \$499,999.....	8	8	-	8	-	-	-
\$100,000 to \$199,999.....	12	11	-	-	11	-	-
\$40,000 to \$99,999.....	19	18	-	-	-	18	-
\$20,000 to \$39,999.....	24	23	-	-	-	-	23
\$10,000 to \$19,999.....	39	-	-	-	-	-	-
\$5,000 to \$9,999.....	59	-	-	-	-	-	-
\$2,500 to \$4,999.....	65	-	-	-	-	-	-
Less than \$2,500.....	156	-	-	-	-	-	-

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.....	286	30	53	61	142	—
.....acres.....	736 149	158 747	100 160	141 037	336 205	—
Partnership.....farms.....	20	4	4	3	9	—
.....acres.....	(D)	1 093	(D)	97	(D)	—
Corporations:						
Family held.....farms.....	4	4	—	—	—	—
.....acres.....	213 173	213 173	—	—	—	—
More than 10 stockholders.....farms.....	1	1	—	—	—	—
10 or less stockholders.....farms.....	3	3	—	—	—	—
Other than family held.....farms.....	—	—	—	—	—	—
.....acres.....	—	—	—	—	—	—
More than 10 stockholders.....farms.....	—	—	—	—	—	—
10 or less stockholders.....farms.....	—	—	—	—	—	—
Other—cooperative, estate or trust, etc.....farms.....	2	—	1	—	1	10
.....acres.....	(D)	—	(D)	—	(D)	47 853
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated.....	263	35	47	56	125	3
Not on farm operated.....	43	3	11	6	23	7
Operators by age group:						
Under 25 years.....	7	1	1	—	5	—
25 to 34 years.....	53	9	8	10	26	3
35 to 44 years.....	79	7	11	16	45	—
45 to 54 years.....	94	12	18	23	41	2
55 to 64 years.....	54	7	13	8	26	4
65 years and over.....	25	2	7	7	9	1
Average age.....	46.3	45.0	48.5	47.2	45.5	48.2
Operators by sex:						
Male.....	287	37	51	63	136	10
Female.....	25	1	7	1	16	—
Operators of Spanish origin.....	2	—	1	—	1	—
Operators by principal occupation:						
Farming.....	100	21	18	20	41	5
Other.....	212	17	40	44	111	5
Operators reporting days of work off farm:						
None.....	57	11	13	9	24	7
1 to 99 days.....	56	10	9	14	23	—
100 to 199 days.....	79	12	14	19	34	1
200 days or more.....	118	4	22	22	70	2
FARMS BY SIZE						
1 to 9 acres.....	28	1	3	9	15	—
10 to 49 acres.....	65	4	12	9	40	—
50 to 69 acres.....	12	4	2	3	3	2
70 to 99 acres.....	26	3	8	2	13	—
100 to 139 acres.....	29	7	3	6	13	—
140 to 179 acres.....	51	7	7	16	21	—
180 to 219 acres.....	12	3	4	—	5	1
220 to 259 acres.....	10	1	2	4	3	1
260 to 499 acres.....	23	1	6	4	12	1
500 to 999 acres.....	18	3	5	5	5	3
1,000 to 1,999 acres.....	4	—	1	—	3	—
2,000 acres or more.....	34	4	5	6	19	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011).....	7	1	2	2	2	1
Field crop, except cash grain farms (013).....	129	18	26	22	63	2
Cotton farms (0131).....	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	129	18	26	22	63	2
Vegetable and melon farms (016).....	8	1	—	3	4	—
Fruit and tree nut farms (017).....	—	—	—	—	—	—
Horticultural specialty farms (018).....	19	4	7	4	4	1
General farms, primarily crop (019).....	18	4	2	1	11	1
Livestock farms, except dairy, poultry, and animal specialty (021).....	68	5	13	14	36	1
Beef cattle farms, except feedlots (0212).....	46	3	12	7	24	1
Dairy farms (024).....	9	1	1	5	2	2
Poultry and egg farms (025).....	9	1	—	—	7	—
Animal specialty farms (027).....	36	1	6	12	17	—
General farms, primarily livestock (029).....	9	2	1	—	6	2
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold.....farms.....	312	38	58	64	152	10
.....\$1,000.....	1 333	527	392	224	189	268
Farms by value of agricultural products sold:						
\$500,000 or more.....	—	—	—	—	—	—
\$200,000 to \$499,999.....	—	—	—	—	—	—
\$100,000 to \$199,999.....	—	—	—	—	—	—
\$40,000 to \$99,999.....	—	—	—	—	—	—
\$20,000 to \$39,999.....	—	—	—	—	—	—
\$10,000 to \$19,999.....	—	—	—	—	—	—
\$5,000 to \$9,999.....	38	38	—	—	—	—
\$2,500 to \$4,999.....	58	—	58	—	—	—
Less than \$2,500.....	64	—	—	64	—	—
	152	—	—	—	152	4

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	35	11	—	3	3	1	4
farms	35	11	—	3	3	1	4
\$1,000	641	498	—	242	178	(D)	(D)
Sales of \$40,000 or more	4	3	—	1	1	(D)	—
farms	4	3	—	1	1	(D)	—
\$1,000	488	(D)	—	(D)	(D)	(D)	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
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	172	22	—	2	1	4	15
farms	172	22	—	2	1	4	15
\$1,000	1 289	715	—	(D)	(D)	124	325
Sales of \$40,000 or more	4	4	—	1	1	2	—
farms	4	4	—	1	1	2	—
\$1,000	372	372	—	(D)	(D)	(D)	—
Vegetables, sweet corn, and melons	43	14	—	2	1	8	3
farms	43	14	—	2	1	8	3
\$1,000	459	417	—	(D)	(D)	331	28
Sales of \$40,000 or more	4	4	—	—	—	4	—
farms	4	4	—	—	—	4	—
\$1,000	291	291	—	—	—	291	—
Fruits, nuts, and berries	9	1	—	—	—	1	—
farms	9	1	—	—	—	1	—
\$1,000	5	(D)	—	—	—	(D)	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	45	15	—	4	2	6	3
Nursery and greenhouse products	1 605	1 475	—	974	(D)	(D)	78
farms	10	10	—	3	1	6	—
\$1,000	1 364	1 364	—	956	(D)	(D)	—
Sales of \$40,000 or more	60	15	—	4	2	6	3
farms	60	15	—	4	2	6	3
\$1,000	662	585	—	188	(D)	(D)	40
Sales of \$40,000 or more	5	5	—	1	2	2	—
farms	5	5	—	1	2	2	—
\$1,000	463	463	—	(D)	(D)	(D)	—
Poultry and poultry products	69	6	—	2	2	1	1
farms	69	6	—	2	2	1	1
\$1,000	374	330	—	(D)	(D)	(D)	(D)
Sales of \$40,000 or more	2	2	—	1	1	—	—
farms	2	2	—	1	1	—	—
\$1,000	(D)	(D)	—	(D)	(D)	—	—
Dairy products	35	12	1	2	7	2	—
farms	35	12	1	2	7	2	—
\$1,000	2 492	2 329	(D)	(D)	1 046	(D)	—
Sales of \$40,000 or more	12	11	—	2	7	1	—
farms	12	11	—	2	7	1	—
\$1,000	2 413	(D)	(D)	(D)	1 046	(D)	—
Cattle and calves	102	21	—	2	7	3	8
farms	102	21	—	2	7	3	8
\$1,000	387	192	(D)	(D)	31	10	106
Sales of \$40,000 or more	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Hogs and pigs	36	4	—	1	1	2	—
farms	36	4	—	1	1	2	—
\$1,000	102	50	—	(D)	(D)	(D)	—
Sales of \$40,000 or more	1	1	—	—	—	1	—
farms	1	1	—	—	—	1	—
\$1,000	(D)	(D)	—	—	—	(D)	—
Sheep, lambs, and wool	15	1	—	—	—	—	1
farms	15	1	—	—	—	—	1
\$1,000	39	(D)	—	—	—	—	(D)
Sales of \$40,000 or more	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	89	6	—	—	—	1	5
farms	89	6	—	—	—	1	5
\$1,000	171	18	—	—	—	(D)	(D)
Sales of \$40,000 or more	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	104	14	1	4	3	2	4
farms	104	14	1	4	3	2	4
\$1,000	569	248	(D)	29	43	(D)	72
Farms with expenses of—	—	—	—	—	—	—	—
\$1 to \$4,999	89	6	—	1	—	2	3
\$5,000 to \$19,999	11	5	—	3	2	—	—
\$20,000 to \$49,999	1	1	—	—	1	—	—
\$50,000 or more	3	2	1	—	—	—	1
Feed for livestock and poultry	222	27	1	4	8	4	10
farms	222	27	1	4	8	4	10
\$1,000	1 665	1 157	(D)	(D)	475	35	58
Farms with expenses of—	—	—	—	—	—	—	—
\$1 to \$4,999	179	9	—	1	—	1	7
\$5,000 to \$19,999	28	6	—	—	—	3	3
\$20,000 to \$49,999	5	3	—	—	3	—	—
\$50,000 or more	10	9	1	3	5	—	—
Commercially mixed formula feeds	146	19	1	3	6	3	6
farms	146	19	1	3	6	3	6
tons	5 424	4 183	(D)	(D)	1 324	143	59
\$1,000	1 140	865	(D)	(D)	282	33	12
Farms by tons purchased:	—	—	—	—	—	—	—
1 to 99 tons	134	10	—	—	1	3	6
100 to 499 tons	10	7	—	2	5	—	—
500 tons or more	2	2	1	1	—	—	—
Farms with expenses of—	—	—	—	—	—	—	—
\$1 to \$4,999	126	7	—	—	—	1	6
\$5,000 to \$19,999	9	3	—	—	1	2	—
\$20,000 to \$49,999	3	2	—	—	2	—	—
\$50,000 or more	8	7	1	3	3	—	—

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
VALUE OF PRODUCTS SOLD—Con.						
Market value of agricultural products sold—Con.						
Grain	22	8	7	4	3	2
\$1,000	(D)	37	20	8	(D)	(D)
Sales of \$40,000 or more	—	—	—	—	—	1
Commodity Credit Corporation loans	—	—	—	—	—	(D)
\$1,000	—	—	—	—	—	—
Cotton and cottonseed	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Field seeds, hay, forage, and silage	148	25	34	31	58	2
\$1,000	(D)	234	169	83	(D)	(D)
Sales of \$40,000 or more	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Vegetables, sweet corn, and melons	26	4	2	5	15	3
\$1,000	39	(D)	(D)	(D)	9	3
Sales of \$40,000 or more	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Fruits, nuts, and berries	8	2	—	2	4	—
\$1,000	4	(D)	—	(D)	1	—
Sales of \$40,000 or more	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Nursery and greenhouse products	28	5	7	6	10	2
\$1,000	(D)	56	46	12	(D)	(D)
Sales of \$40,000 or more	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Other crops	42	8	7	5	22	3
\$1,000	68	43	(D)	(D)	11	10
Sales of \$40,000 or more	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Poultry and poultry products	62	7	5	16	34	1
\$1,000	(D)	16	5	9	(D)	(D)
Sales of \$40,000 or more	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Dairy products	21	4	3	6	8	2
\$1,000	(D)	17	6	12	(D)	(D)
Sales of \$40,000 or more	—	—	—	—	—	1
\$1,000	—	—	—	—	—	(D)
Cattle and calves	78	10	17	17	34	3
\$1,000	180	43	74	29	34	16
Sales of \$40,000 or more	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Hogs and pigs	30	5	4	10	11	2
\$1,000	(D)	16	12	10	(D)	(D)
Sales of \$40,000 or more	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Sheep, lambs, and wool	14	7	—	1	6	—
\$1,000	24	22	—	(D)	(D)	—
Sales of \$40,000 or more	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Other livestock and livestock products (see text)	83	7	15	26	35	—
\$1,000	152	23	47	49	34	—
Sales of \$40,000 or more	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased	89	9	13	21	46	1
\$1,000	(D)	219	20	30	51	(D)
Farms with expenses of—	—	—	—	—	—	—
\$1 to \$4,999	82	6	12	19	45	1
\$5,000 to \$19,999	6	2	1	2	1	—
\$20,000 to \$49,999	—	—	—	—	—	—
\$50,000 or more	1	1	—	—	—	—
Feed for livestock and poultry	191	18	30	43	100	4
\$1,000	445	108	86	88	163	63
Farms with expenses of—	—	—	—	—	—	—
\$1 to \$4,999	169	13	24	38	94	1
\$5,000 to \$19,999	20	4	5	5	6	2
\$20,000 to \$49,999	1	—	1	—	—	1
\$50,000 or more	1	1	—	—	—	—
Commercially mixed formula feeds	123	11	22	28	62	4
tons	1 055	395	209	129	322	186
\$1,000	232	87	46	32	67	43
Farms by tons purchased:	—	—	—	—	—	—
1 to 99 tons	121	10	22	28	61	3
100 to 499 tons	2	1	—	—	1	1
500 tons or more	—	—	—	—	—	—
Farms with expenses of—	—	—	—	—	—	—
\$1 to \$4,999	117	9	19	28	61	2
\$5,000 to \$19,999	5	1	3	—	1	1
\$20,000 to \$49,999	—	—	—	—	—	—
\$50,000 or more	1	1	—	—	—	1

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	163	25	1	4	8	4	8
.....\$1,000.....	73	42	(D)	(D)	21	1	2
Farms with expenses of—							
\$1 to \$499.....	136	12	—	1	2	3	6
\$500 to \$999.....	13	5	—	—	2	1	2
\$1,000 to \$2,999.....	11	5	1	2	2	—	—
\$3,000 or more.....	3	3	—	1	2	—	—
Seeds, bulbs, plants, and trees.....farms.....	145	33	1	6	5	13	8
.....\$1,000.....	238	197	(D)	(D)	17	128	8
Farms with expenses of—							
\$1 to \$999.....	112	11	—	2	—	4	5
\$1,000 to \$4,999.....	24	13	1	—	5	4	3
\$5,000 to \$9,999.....	1	1	—	1	—	—	—
\$10,000 or more.....	8	8	—	3	—	5	—
Commercial fertilizer.....farms.....	256	56	1	8	10	17	20
.....\$1,000.....	776	497	(D)	(D)	170	98	107
Farms with expenses of—							
\$1 to \$2,499.....	184	15	—	2	—	6	7
\$2,500 to \$9,999.....	52	23	—	2	2	8	11
\$10,000 to \$19,999.....	13	11	—	2	5	3	1
\$20,000 or more.....	7	7	1	2	3	—	1
Other agricultural chemicals including lime.....farms.....	96	37	—	8	7	15	7
.....\$1,000.....	68	51	—	15	19	12	5
Farms with expenses of—							
\$1 to \$2,499.....	90	32	—	6	5	14	7
\$2,500 to \$9,999.....	5	4	—	2	1	1	—
\$10,000 to \$19,999.....	1	1	—	—	1	—	—
\$20,000 or more.....	—	—	—	—	—	—	—
Energy and petroleum products.....farms.....	361	61	1	8	11	18	23
.....\$1,000.....	671	426	(D)	(D)	101	92	77
Farms with expenses of—							
\$1 to \$2,499.....	296	12	—	—	—	6	6
\$2,500 to \$9,999.....	52	36	—	2	8	9	17
\$10,000 to \$19,999.....	11	11	1	4	3	3	—
\$20,000 or more.....	2	2	—	2	—	—	—
Petroleum products.....farms.....	361	61	1	8	11	18	23
.....\$1,000.....	507	316	(D)	(D)	78	71	66
Gasoline.....farms.....	350	61	1	8	11	18	23
.....\$1,000.....	245	137	(D)	(D)	33	32	35
Diesel fuel.....farms.....	158	48	1	6	11	9	21
.....\$1,000.....	97	62	(D)	(D)	20	6	20
LP gas, butane, and propane.....farms.....	53	14	—	3	5	5	—
.....\$1,000.....	13	3	—	1	1	1	(D)
Fuel oil.....farms.....	82	27	1	3	6	12	5
.....\$1,000.....	73	55	(D)	(D)	18	21	7
Natural gas.....farms.....	7	4	—	2	—	2	—
.....\$1,000.....	43	43	—	(D)	—	(D)	—
Kerosene, motor oil, and grease.....farms.....	361	61	1	8	11	18	23
.....\$1,000.....	35	17	(D)	(D)	6	4	4
Electricity.....farms.....	197	48	1	8	10	16	13
.....\$1,000.....	153	108	(D)	(D)	23	21	10
Other—coal, wood, coke, etc.....farms.....	32	5	—	—	1	2	2
.....\$1,000.....	11	2	—	—	(D)	(D)	(D)
Hired farm labor.....farms.....	155	55	1	8	10	18	18
.....\$1,000.....	1 823	1 436	(D)	(D)	212	231	97
Farms with expenses of—							
\$1 to \$4,999.....	109	19	—	—	1	6	12
\$5,000 to \$19,999.....	26	19	—	2	5	7	5
\$20,000 to \$49,999.....	11	10	—	—	4	5	1
\$50,000 or more.....	9	7	1	6	—	—	—
Workers by number of days worked:							
150 days or more.....farms.....	46	33	1	7	9	8	8
.....workers.....	185	152	(D)	(D)	42	20	14
Less than 150 days.....farms.....	141	47	1	6	6	18	16
.....workers.....	944	594	(D)	(D)	37	202	101
Contract labor.....farms.....	11	3	—	1	—	1	1
.....\$1,000.....	27	17	—	(D)	—	(D)	(D)
Farms with expenses of—							
\$1 to \$2,499.....	7	1	—	—	—	—	1
\$2,500 to \$9,999.....	4	2	—	1	—	1	—
\$10,000 to \$19,999.....	—	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	88	13	—	1	3	4	5
.....\$1,000.....	98	42	—	(D)	(D)	11	4
Farms with expenses of—							
\$1 to \$2,499.....	78	8	—	—	1	2	5
\$2,500 to \$9,999.....	9	4	—	1	1	2	—
\$10,000 to \$19,999.....	1	1	—	—	1	—	—
\$20,000 or more.....	—	—	—	—	—	—	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	43	5	—	1	—	—	4
.....\$1,000.....	137	94	—	(D)	—	—	(D)
Value of agricultural products sold directly to individuals for human consumption.....farms.....	99	11	—	2	1	5	3
.....\$1,000.....	209	80	—	(D)	(D)	68	10

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	134	14	26	28	66	4
\$1,000.....	29	3	6	5	15	1
Farms with expenses of—						
\$1 to \$499.....	121	13	24	27	57	3
\$500 to \$999.....	8	1	—	1	6	—
\$1,000 to \$2,999.....	5	—	2	—	3	1
\$3,000 or more.....	—	—	—	—	—	—
Seeds, bulbs, plants, and trees.....farms	107	15	16	18	58	5
\$1,000.....	37	12	9	6	10	3
Farms with expenses of—						
\$1 to \$999.....	97	8	14	17	58	4
\$1,000 to \$4,999.....	10	7	2	1	—	1
\$5,000 to \$9,999.....	—	—	—	—	—	—
\$10,000 or more.....	—	—	—	—	—	—
Commercial fertilizer.....farms	193	30	41	38	84	7
\$1,000.....	250	104	59	48	39	30
Farms with expenses of—						
\$1 to \$2,499.....	165	13	35	33	84	4
\$2,500 to \$9,999.....	27	16	6	5	—	2
\$10,000 to \$19,999.....	1	1	—	—	—	1
\$20,000 or more.....	—	—	—	—	—	—
Other agricultural chemicals including lime.....farms	53	15	8	9	21	6
\$1,000.....	11	6	1	2	2	5
Farms with expenses of—						
\$1 to \$2,499.....	53	15	8	9	21	5
\$2,500 to \$9,999.....	—	—	—	—	—	1
\$10,000 to \$19,999.....	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
Energy and petroleum products.....farms	293	37	56	61	139	7
\$1,000.....	224	79	46	39	60	20
Farms with expenses of—						
\$1 to \$2,499.....	279	25	55	60	139	5
\$2,500 to \$9,999.....	14	12	1	1	—	2
\$10,000 to \$19,999.....	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
Petroleum products.....farms	293	37	56	61	139	7
\$1,000.....	173	64	37	29	43	17
Gasoline.....farms	283	37	53	61	132	6
\$1,000.....	101	34	23	17	27	8
Diesel fuel.....farms	105	23	20	28	34	5
\$1,000.....	33	15	7	6	6	2
LP gas, butane, and propane.....farms	38	8	8	9	13	1
\$1,000.....	(D)	2	(D)	1	(D)	(D)
Fuel oil.....farms	52	12	10	7	23	3
\$1,000.....	(D)	7	3	2	(D)	(D)
Natural gas.....farms	3	—	1	1	1	—
\$1,000.....	1	—	(D)	(D)	(D)	—
Kerosene, motor oil, and grease.....farms	293	37	56	61	139	7
\$1,000.....	18	6	3	3	5	1
Electricity.....farms	146	25	24	34	63	3
\$1,000.....	42	(D)	(D)	8	14	3
Other—coal, wood, coke, etc.....farms	27	2	5	9	11	—
\$1,000.....	9	(D)	(D)	3	4	—
Hired farm labor.....farms	96	23	26	15	32	4
\$1,000.....	180	91	40	21	28	208
Farms with expenses of—						
\$1 to \$4,999.....	89	19	24	14	32	1
\$5,000 to \$19,999.....	6	3	2	1	—	1
\$20,000 to \$49,999.....	1	1	—	—	—	—
\$50,000 or more.....	—	—	—	—	—	2
Workers by number of days worked:						
150 days or more.....farms	10	5	3	1	1	3
Less than 150 days.....workers	18	12	(D)	(D)	(D)	15
.....farms	90	21	24	14	31	4
.....workers	316	113	78	47	78	34
Contract labor.....farms	8	3	2	1	2	—
\$1,000.....	10	7	(D)	(D)	(D)	—
Farms with expenses of—						
\$1 to \$2,499.....	6	1	2	1	2	—
\$2,500 to \$9,999.....	2	2	—	—	—	—
\$10,000 to \$19,999.....	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms	74	9	14	12	39	1
\$1,000.....	(D)	13	13	9	(D)	(D)
Farms with expenses of—						
\$1 to \$2,499.....	69	6	13	11	39	1
\$2,500 to \$9,999.....	5	3	1	1	—	—
\$10,000 to \$19,999.....	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services.....farms	38	5	11	10	12	—
\$1,000.....	43	6	8	18	11	—
Value of agricultural products sold directly to individuals for human consumption.....farms	86	10	8	24	44	2
\$1,000.....	(D)	(D)	22	37	40	(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					\$20,000 to \$39,999
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms..... 358						
	\$1,000..... 7 762	3 316	(D)	(D)	853	525	1 105
Farms by value group:							
\$1 to \$4,999	60	1	-	-	-	1	-
\$5,000 to \$9,999	96	3	-	-	-	2	1
\$10,000 to \$19,999	93	10	-	1	-	4	5
\$20,000 to \$49,999	72	21	-	1	5	8	7
\$50,000 to \$99,999	24	16	-	4	3	2	7
\$100,000 to \$199,999	10	8	1	1	2	1	3
\$200,000 to \$499,999	3	2	-	1	1	-	-
\$500,000 or more	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	farms..... 206	43	1	6	10	11	15
	number..... 301	63	(D)	(D)	16	15	21
Motortrucks, including pickups	farms..... 313	60	1	8	11	17	23
	number..... 600	173	(D)	(D)	26	48	68
Wheel tractors	farms..... 268	55	1	5	11	15	23
	number..... 520	171	(D)	(D)	39	50	63
2 or 3	farms..... 110	32	-	5	4	9	14
	number..... 256	82	-	14	10	24	34
4 or more	farms..... 26	15	1	-	6	3	5
	number..... 132	81	(D)	-	(D)	23	25
Grain and bean combines, self-propelled only	farms..... 23	10	-	1	4	-	5
	number..... 27	13	-	(D)	(D)	-	5
Cornpickers, corn heads, and picker-shellers	farms..... -	-	-	-	-	-	-
	number..... -	-	-	-	-	-	-
Corn heads for combines	farms..... -	-	-	-	-	-	-
	number..... -	-	-	-	-	-	-
Other cornpickers and picker-shellers	farms..... -	-	-	-	-	-	-
	number..... -	-	-	-	-	-	-
Cottonpickers	farms..... -	-	-	-	-	-	-
	number..... -	-	-	-	-	-	-
Mower conditioners	farms..... 120	30	1	2	7	6	14
	number..... 135	37	(D)	(D)	8	7	16
Pickup balers	farms..... 131	32	1	4	7	6	14
	number..... 149	42	(D)	(D)	8	8	19
Field forage harvesters, shear bar or flywheel type	farms..... 57	20	1	2	6	3	8
	number..... 69	31	(D)	(D)	11	3	9
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	farms..... 259	57	1	8	11	17	20
	\$1,000..... 844	548	(D)	(D)	189	110	113
Commercial fertilizer	farms..... 252	53	1	8	10	15	19
	acres on which used..... 19 645	11 719	(D)	(D)	5 185	1 573	2 278
Lime	farms..... 16	7	-	2	-	3	2
	acres on which used..... 190	137	-	(D)	-	37	(D)
	tons..... 157	109	-	(D)	-	33	(D)
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms..... 32	12	-	4	-	7	1
	acres on which used..... 562	420	-	333	-	(D)	(D)
Nematodes in crops	farms..... 7	2	-	-	-	1	1
	acres on which used..... 26	(D)	-	-	-	(D)	(D)
Diseases in crops and orchards	farms..... 5	-	-	-	-	-	-
	acres on which used..... 31	-	-	4	-	-	5
Weeds, grass, or brush in crops and pasture	farms..... 55	24	-	4	6	9	5
	acres on which used..... 5 051	3 945	-	1 243	1 732	620	350
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms..... 2	-	-	-	-	-	-
	acres on which used..... (D)	-	-	-	-	-	-
Insect control on livestock and poultry	farms..... 25	5	-	1	3	-	1
Sanitation and rodent and bird control	farms..... 11	3	-	2	1	-	-
LIVESTOCK							
Cattle and calves inventory	farms..... 141	25	1	3	8	3	10
	number..... 8 743	4 505	(D)	(D)	958	91	2 531
Farms with—							
1 to 9	61	4	-	1	1	1	1
10 to 49	50	6	-	-	-	1	5
50 to 99	7	2	-	-	-	-	-
100 to 199	9	6	-	-	5	-	1
200 to 499	12	5	1	2	1	-	1
500 or more	2	2	-	-	-	-	2
Cows and heifers that had calved	farms..... 117	23	1	3	8	3	8
	number..... 4 103	2 178	(D)	(D)	600	67	979
Beef cows	farms..... 80	12	-	1	2	2	7
	number..... 2 773	1 024	-	(D)	(D)	(D)	968
Farms with—							
1 to 9	39	4	-	1	1	2	-
10 to 49	29	4	-	-	1	-	3
50 to 99	2	-	-	-	-	-	-
100 to 199	7	2	-	-	-	-	2
200 to 499	3	2	-	-	-	-	2
500 or more	-	-	-	-	-	-	-

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal 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..... 290	37	55	60	138	7
	\$1,000..... 4 079	1 012	846	868	1 352	367
Farms by value group:						
\$1 to \$4,999	57	2	6	12	37	2
\$5,000 to \$9,999	92	9	17	19	47	1
\$10,000 to \$19,999	82	10	17	17	38	1
\$20,000 to \$49,999	51	11	15	10	15	—
\$50,000 to \$99,999	7	4	—	2	1	1
\$100,000 to \$199,999	—	—	—	—	—	2
\$200,000 to \$499,999	1	1	—	—	—	—
\$500,000 or more	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹						
Automobiles	farms..... 162	25	37	30	70	1
	number..... (D)	(D)	53	42	108	(D)
Motortrucks, including pickups	farms..... 246	35	51	54	106	7
	number..... 400	62	87	86	165	27
Wheel tractors	farms..... 206	34	40	42	90	7
	number..... 328	64	73	67	124	21
2 or 3	farms..... 78	20	18	13	27	—
	number..... 174	47	40	29	58	—
4 or more	farms..... 8	1	3	3	1	1
	number..... 34	(D)	14	(D)	(D)	17
Grain and bean combines, self-propelled only	farms..... 11	6	3	1	1	2
	number..... (D)	6	3	(D)	(D)	(D)
Cornpickers, corn heads, and picker-shellers	farms..... —	—	—	—	—	—
	number..... —	—	—	—	—	—
Corn heads for combines	farms..... —	—	—	—	—	—
	number..... —	—	—	—	—	—
Other cornpickers and picker-shellers	farms..... —	—	—	—	—	—
	number..... —	—	—	—	—	—
Cottonpickers	farms..... —	—	—	—	—	—
	number..... —	—	—	—	—	—
Mower conditioners	farms..... 88	22	24	16	26	2
	number..... (D)	(D)	27	19	28	(D)
Pickup balers	farms..... 96	20	27	19	30	3
	number..... 104	23	30	20	31	3
Field forage harvesters, shear bar or flywheel type	farms..... 35	5	9	9	12	2
	number..... (D)	(D)	9	9	12	(D)
AGRICULTURAL CHEMICALS¹						
Agricultural chemicals, including commercial fertilizer and lime	farms..... 195	31	41	38	85	7
	\$1,000..... 261	110	60	50	41	35
Commercial fertilizer	farms..... 192	30	41	38	83	7
	acres on which used..... 7 302	2 608	1 895	1 424	1 375	624
Lime	farms..... 9	—	1	1	7	—
	acres on which used..... 53	—	(D)	(D)	(D)	—
	tons..... 48	—	(D)	(D)	(D)	—
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	farms..... 18	5	3	4	6	2
	acres on which used..... (D)	(D)	4	61	23	(D)
Nematodes in crops	farms..... 4	1	—	1	2	1
	acres on which used..... (D)	(D)	—	(D)	(D)	(D)
Diseases in crops and orchards	farms..... 5	1	—	1	3	—
	acres on which used..... 31	(D)	—	(D)	(D)	—
Weeds, grass, or brush in crops and pasture	farms..... 27	11	5	3	8	4
	acres on which used..... 776	583	87	72	34	330
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit	farms..... 2	—	1	1	—	—
	acres on which used..... (D)	—	(D)	(D)	—	—
Insect control on livestock and poultry	farms..... 20	4	2	2	12	—
Sanitation and rodent and bird control	farms..... 7	2	—	2	3	1
LIVESTOCK						
Cattle and calves inventory	farms..... 112	12	18	24	58	4
	number..... 4 081	1 204	595	714	1 568	157
Farms with—						
1 to 9	56	6	7	11	32	1
10 to 49	42	3	8	10	21	2
50 to 99	5	—	1	2	2	—
100 to 199	2	—	1	—	1	—
200 to 499	7	3	1	1	2	—
500 or more	—	—	—	—	—	—
Cows and heifers that had calved	farms..... 90	10	15	21	44	4
	number..... 1 845	405	302	321	817	80
Beef cows	farms..... 65	5	13	16	31	3
	number..... 1 726	379	277	290	780	23
Farms with—						
1 to 9	34	2	5	10	17	1
10 to 49	23	—	7	5	11	2
50 to 99	2	1	—	—	1	—
100 to 199	5	2	1	1	1	—
200 to 499	1	—	—	—	1	—
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..... 59	16	1	2	8	2	3
	number..... 1 330	1 154	(D)	(D)	(D)	(D)	11
Farms with—							
1 to 4	..... farms..... 39	3	—	—	1	—	2
5 to 9	..... farms..... 4	1	—	—	—	—	1
10 to 49	..... farms..... 5	2	—	—	—	2	—
50 to 99	..... farms..... 7	6	—	—	6	—	—
100 to 199	..... farms..... 3	3	—	2	1	—	—
200 to 499	..... farms..... 1	1	1	—	—	—	—
500 or more	..... farms..... —	—	—	—	—	—	—
Heifers and heifer calves	farms..... 115	23	1	3	8	2	9
	number..... 2 256	1 252	(D)	233	321	(D)	525
Steers, steer calves, bulls, and bull calves	farms..... 115	20	—	3	4	3	10
	number..... 2 384	1 075	—	6	37	5	1 027
Cattle and calves sold							
	farms..... 102	21	1	2	7	3	8
	number..... 1 616	996	(D)	(D)	280	42	360
	\$1,000..... 387	192	(D)	(D)	31	10	106
Calves	farms..... 47	14	1	2	7	3	1
	number..... 802	615	(D)	(D)	215	42	(D)
	\$1,000..... 82	49	(D)	(D)	13	10	(D)
Cattle	farms..... 83	16	1	2	5	—	8
	number..... 814	381	(D)	(D)	65	—	195
	\$1,000..... 305	142	(D)	(D)	18	—	84
Fattened on grain and concentrates	farms..... 13	2	—	—	—	—	2
	number..... 93	(D)	—	—	—	—	(D)
	\$1,000..... 44	(D)	—	—	—	—	(D)
Hogs and pigs inventory							
	farms..... 55	7	—	1	3	3	—
	number..... 845	170	—	(D)	(D)	149	—
Farms with—							
1 to 9	..... farms..... 37	4	—	1	2	1	—
10 to 49	..... farms..... 12	2	—	—	1	1	—
50 to 99	..... farms..... 4	—	—	—	—	—	—
100 to 199	..... farms..... 2	1	—	—	—	1	—
200 to 499	..... farms..... —	—	—	—	—	—	—
500 or more	..... farms..... —	—	—	—	—	—	—
Used or to be used for breeding	farms..... 35	3	—	—	1	2	—
	number..... 223	54	—	—	(D)	(D)	—
Other	farms..... 45	7	—	1	3	3	—
	number..... 622	116	—	(D)	(D)	(D)	—
Hogs and pigs sold							
	farms..... 36	4	—	1	1	2	—
	number..... 1 001	253	—	(D)	(D)	(D)	—
	\$1,000..... 102	50	—	(D)	(D)	(D)	—
Feeder pigs sold	farms..... 14	1	—	—	—	1	—
	number..... 510	(D)	—	—	—	(D)	—
	\$1,000..... 20	(D)	—	—	—	(D)	—
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms..... 34	4	—	—	2	2	—
	number..... 211	45	—	—	(D)	(D)	—
Dec. 1 and May 31	farms..... 29	3	—	—	1	2	—
	number..... 109	24	—	—	(D)	(D)	—
June 1 and Nov. 30	farms..... 27	2	—	—	1	1	—
	number..... 102	(D)	—	—	(D)	(D)	—
Sheep and lambs of all ages inventory							
	farms..... 19	1	—	—	—	—	1
	number..... 4 969	(D)	—	—	—	—	(D)
Ewes 1 year old or older	farms..... 14	1	—	—	—	—	1
	number..... 2 456	(D)	—	—	—	—	(D)
Sheep and lambs sold	farms..... 14	1	—	—	—	—	1
	number..... 186	(D)	—	—	—	—	(D)
Sheep and lambs shorn	farms..... 12	1	—	—	—	—	1
	number..... 3 905	(D)	—	—	—	—	(D)
	pounds of wool..... 36 384	(D)	—	—	—	—	(D)
Horses and ponies inventory							
	farms..... 159	11	1	—	1	1	8
	number..... 1 319	134	(D)	—	(D)	(D)	113
Horses and ponies sold	farms..... 58	6	—	—	—	—	5
	number..... 166	21	—	—	—	(D)	(D)
	\$1,000..... 134	18	—	—	—	(D)	(D)
Goats inventory	farms..... 29	—	—	—	—	—	—
	number..... 233	—	—	—	—	—	—
Goats sold	farms..... 15	—	—	—	—	—	—
	number..... 71	—	—	—	—	—	—
	\$1,000..... 6	—	—	—	—	—	—
POULTRY							
Chickens 3 months old or older inventory							
	farms..... 89	6	—	1	2	1	2
	number..... 33 012	20 239	—	(D)	(D)	(D)	(D)
Farms with—							
1 to 399	..... farms..... 84	3	—	—	1	—	2
400 to 3,199	..... farms..... 2	1	—	—	—	1	—
3,200 to 9,999	..... farms..... 2	1	—	1	—	—	—
10,000 to 19,999	..... farms..... 1	1	—	—	1	—	—
20,000 to 49,999	..... farms..... —	—	—	—	—	—	—
50,000 to 99,999	..... farms..... —	—	—	—	—	—	—
100,000 or more	..... farms..... —	—	—	—	—	—	—
Hens and pullets of laying age	farms..... 87	6	—	1	2	1	2
	number..... 32 688	(D)	—	(D)	(D)	(D)	(D)
Pullets 3 months old or older not of laying age	farms..... 11	1	—	—	—	1	—
	number..... 324	(D)	—	—	—	(D)	—

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... 41	7	5	11	18	2
	number... (D)	(D)	25	31	37	(D)
Farms with—						
1 to 4	35	5	4	9	17	1
5 to 9	3	1	—	2	—	—
10 to 49	3	1	1	—	1	—
50 to 99	—	—	—	—	—	1
100 to 199	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—
500 or more	—	—	—	—	—	—
Heifers and heifer calves	farms... 89	10	14	18	47	3
	number... 939	334	112	169	324	65
Steers, steer calves, bulls, and bull calves	farms... 92	11	14	20	47	3
	number... 1 297	465	181	224	427	12
Cattle and calves sold	farms... 78	10	17	17	34	3
	number... 545	116	223	92	114	75
Calves	\$1,000... 180	43	74	29	34	16
	farms... 30	3	9	9	9	3
	number... (D)	11	84	17	27	(D)
	\$1,000... (D)	1	20	4	4	(D)
Cattle	farms... 65	8	15	13	29	2
	number... (D)	105	139	75	87	(D)
	\$1,000... (D)	42	54	25	30	(D)
Fattened on grain and concentrates	farms... 10	1	2	1	6	1
	number... (D)	(D)	(D)	(D)	14	(D)
	\$1,000... (D)	(D)	(D)	(D)	6	(D)
Hogs and pigs inventory	farms... 46	5	5	16	20	2
	number... (D)	(D)	107	140	180	(D)
Farms with—						
1 to 9	33	1	2	12	18	—
10 to 49	9	2	2	4	1	1
50 to 99	3	2	1	—	—	1
100 to 199	1	—	—	—	1	—
200 to 499	—	—	—	—	—	—
500 or more	—	—	—	—	—	—
Used or to be used for breeding	farms... 30	4	4	12	10	2
	number... (D)	35	39	54	(D)	(D)
Other	farms... 36	4	5	10	17	2
	number... (D)	133	68	86	(D)	(D)
Hogs and pigs sold	farms... 30	5	4	10	11	2
	number... (D)	157	285	99	(D)	(D)
	\$1,000... (D)	16	12	10	(D)	(D)
Feeder pigs sold	farms... 13	3	2	4	4	—
	number... 444	95	(D)	(D)	80	—
	\$1,000... 17	5	(D)	(D)	2	—
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	farms... 28	4	4	11	9	2
	number... (D)	(D)	48	38	35	(D)
Dec. 1 and May 31	farms... 24	4	4	8	8	2
	number... (D)	(D)	24	21	18	(D)
June 1 and Nov. 30	farms... 23	3	4	9	7	2
	number... (D)	(D)	24	17	17	(D)
Sheep and lambs of all ages inventory	farms... 18	8	—	2	8	—
	number... 4 469	4 366	—	(D)	(D)	—
Ewes 1 year old or older	farms... 13	6	—	2	5	—
	number... 2 306	2 241	—	(D)	(D)	—
Sheep and lambs sold	farms... 13	7	—	1	5	—
	number... 147	123	—	(D)	(D)	—
Sheep and lambs shorn	farms... 11	6	—	1	4	—
	number... 3 405	3 336	—	(D)	(D)	—
	pounds of wool... 30 384	29 856	—	(D)	(D)	—
Horses and ponies inventory	farms... 147	17	26	35	69	1
	number... (D)	(D)	243	174	462	(D)
Horses and ponies sold	farms... 52	3	13	15	21	—
	number... 145	29	44	39	33	—
	\$1,000... 116	19	44	27	26	—
Goats inventory	farms... 29	4	4	5	16	—
	number... 233	33	19	76	105	—
Goats sold	farms... 15	2	2	5	6	—
	number... 71	(D)	(D)	37	19	—
	\$1,000... 6	(D)	(D)	3	2	—
POULTRY						
Chickens 3 months old or older inventory	farms... 82	11	6	22	43	1
	number... (D)	10 002	434	620	(D)	(D)
Farms with—						
1 to 399	80	9	6	22	43	1
400 to 3,199	1	1	—	—	—	—
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... 80	11	4	22	43	1
	number... (D)	9 899	360	(D)	(D)	(D)
Pullets 3 months old or older not of laying age	farms... 10	3	4	1	2	—
	number... 224	103	74	(D)	(D)	—

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
POULTRY—Con.							
Chickens 3 months old or older sold	farms 32	5	—	2	1	1	1
	number 3 304	1 760	—	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms 13	1	—	—	1	—	—
	number 1 418	(D)	—	—	(D)	—	—
Farms with—							
1 to 1,999	13	1	—	—	1	—	—
2,000 to 59,999	—	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms 5	—	—	—	—	—	—
	number 15	—	—	—	—	—	—
Turkeys sold	farms 6	1	—	—	—	1	—
	number 214	(D)	—	—	—	(D)	—
CROPS HARVESTED							
Irish potatoes	farms 68	14	—	3	2	6	3
	acres 458	321	—	69	(D)	(D)	31
	hundredweight 78 773	65 680	—	20 820	(D)	(D)	6 920
Irrigated	farms 12	5	—	2	—	2	1
	acres 101	97	—	(D)	—	(D)	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	19	1	—	1	—	—	—
1.0 to 4.9 acres	30	2	—	—	—	1	1
5.0 to 24.9 acres	15	7	—	1	—	4	2
25.0 to 99.9 acres	4	4	—	1	2	1	—
100.0 acres or more	—	—	—	—	—	—	—
Hay crops (see text)	farms 231	36	1	4	8	6	17
	acres 15 536	7 852	(D)	(D)	3 284	888	2 149
	tons, dry 23 591	14 188	(D)	(D)	4 911	1 851	3 600
Irrigated	farms 6	4	—	1	2	1	—
	acres 380	330	—	(D)	(D)	(D)	—
Farms by acres harvested:							
1 to 24 acres	94	3	—	1	1	1	—
25 to 99 acres	97	9	—	—	—	—	9
100 to 499 acres	36	20	—	3	4	5	8
500 acres or more	4	4	1	—	3	—	—
Wild hay	farms 40	2	—	—	—	1	1
	acres 868	(D)	—	—	—	(D)	(D)
	tons, dry 927	(D)	—	—	—	(D)	(D)
Irrigated	farms —	—	—	—	—	—	—
	acres —	—	—	—	—	—	—
Gross silage and haylage	farms 14	10	1	2	5	1	1
	acres 1 829	1 580	(D)	(D)	1 034	(D)	(D)
	tons, green 9 595	8 297	(D)	(D)	3 779	(D)	(D)
Irrigated	farms —	—	—	—	—	—	—
	acres —	—	—	—	—	—	—
All vegetables harvested for sale (see text)	farms 43	14	—	2	1	8	3
	acres 237	192	—	(D)	(D)	151	12
Irrigated	farms 13	6	—	1	—	3	2
	acres 107	100	—	(D)	—	80	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	32	5	—	—	—	3	2
5.0 to 24.9 acres	7	5	—	2	1	1	1
25.0 to 99.9 acres	4	4	—	—	—	4	—
100.0 acres or more	—	—	—	—	—	—	—

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
POULTRY—Con.						
Chickens 3 months old or older sold	farms... 27	3	3	7	14	—
	number... 1 544	394	120	716	314	—
Broilers and other meat-type chickens sold	farms... 12	2	—	4	6	—
	number... 1 358	(D)	—	(D)	489	—
Farms with—						
1 to 1,999	12	2	—	4	6	—
2,000 to 59,999	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 5	1	1	2	1	—
	number... 15	(D)	(D)	(D)	(D)	—
Turkeys sold	farms... 5	1	1	—	3	—
	number... 134	(D)	(D)	—	(D)	—
CROPS HARVESTED						
Irish potatoes	farms... 51	10	6	7	28	3
	acres... 128	51	12	27	38	10
	hundredweight... 12 193	7 382	1 079	1 028	2 704	900
Irrigated	farms... 7	2	—	2	3	—
	acres... 4	(D)	—	(D)	2	—
Farms by acres harvested:						
0.1 to 0.9 acres	18	1	2	4	11	—
1.0 to 4.9 acres	26	4	3	2	17	2
5.0 to 24.9 acres	7	5	1	1	—	1
25.0 to 99.9 acres	—	—	—	—	—	—
100.0 acres or more	—	—	—	—	—	—
Hay crops (see text)	farms... 193	26	40	39	88	2
	acres... (D)	(D)	1 911	1 374	2 074	(D)
	tons, dry... (D)	(D)	2 463	1 599	1 997	(D)
Irrigated	farms... 2	—	1	—	1	—
	acres... (D)	—	(D)	—	(D)	—
Farms by acres harvested:						
1 to 24 acres	91	3	6	17	65	—
25 to 99 acres	87	16	32	19	20	1
100 to 499 acres	15	7	2	3	3	1
500 acres or more	—	—	—	—	—	—
Wild hay	farms... 38	3	5	8	22	—
	acres... 743	75	46	109	513	—
	tons, dry... 779	137	64	177	401	—
Irrigated	farms... —	—	—	—	—	—
	acres... —	—	—	—	—	—
Grass silage and haylage	farms... 3	2	—	1	—	1
	acres... (D)	(D)	—	(D)	—	(D)
	tons, green... (D)	(D)	—	(D)	—	(D)
Irrigated	farms... —	—	—	—	—	—
	acres... —	—	—	—	—	—
All vegetables harvested for sale (see text)	farms... 26	4	2	5	15	3
	acres... 37	12	(D)	(D)	16	8
Irrigated	farms... 7	2	—	—	5	—
	acres... 6	(D)	—	—	(D)	—
Farms by acres harvested:						
0.1 to 4.9 acres	25	3	2	5	15	2
5.0 to 24.9 acres	1	1	—	—	—	1
25.0 to 99.9 acres	—	—	—	—	—	—
100.0 acres or more	—	—	—	—	—	—

!1978 data are based on a sample of farms; see text.

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

[Excludes abnormal farms; see text]

All Farms

FARMS AND LAND IN FARMS

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
Farms..... number.....	373	11	147	-	-	147	14	
..... percent.....	100.0	2.9	39.4	-	-	39.4	3.7	
Land in farms..... acres.....	1 238 610	7 070	37 502	-	-	37 502	1 520	
Average size of farm..... acres.....	3 321	643	255	-	-	255	109	
Value of land and buildings ¹ farms.....	373	11	147	-	-	147	14	
..... \$1,000.....	132 899	11 792	41 669	-	-	41 669	2 700	
Average per farm..... dollars.....	356 298	1 072 023	283 463	-	-	283 463	192 864	
Average per acre..... dollars.....	107	1 667	1 111	-	-	1 111	1 776	

Farms by value of land and buildings:

\$1 to \$19,999.....	12	-	5	-	-	5	-
\$20,000 to \$39,999.....	18	-	4	-	-	4	1
\$40,000 to \$69,999.....	37	-	12	-	-	12	2
\$70,000 to \$99,999.....	33	2	16	-	-	16	1
\$100,000 to \$149,999.....	52	1	18	-	-	18	5
\$150,000 to \$199,999.....	35	1	19	-	-	19	1
\$200,000 to \$499,999.....	116	3	52	-	-	52	3
\$500,000 to \$999,999.....	43	1	14	-	-	14	1
\$1,000,000 or more.....	27	3	7	-	-	7	-

Owned and rented land by operator:

Land owned..... farms.....	320	11	136	-	-	136	11
..... acres.....	114 881	1 477	23 526	-	-	23 526	1 388
Land rented or leased from others..... farms.....	172	6	64	-	-	64	6
..... acres.....	1 128 350	(D)	14 915	-	-	14 915	(D)
Land rented or leased to others..... farms.....	18	1	10	-	-	10	1
..... acres.....	4 621	(D)	939	-	-	939	(D)

LAND IN FARMS ACCORDING TO USE

Total cropland..... farms.....	313	11	147	-	-	147	14
..... acres.....	28 541	4 509	11 003	-	-	11 003	396
Harvested cropland..... farms.....	297	11	147	-	-	147	14
..... acres.....	19 937	3 788	7 367	-	-	7 367	212
Farms by acres harvested:							
1 to 49 acres.....	199	4	97	-	-	97	14
50 to 99 acres.....	49	2	30	-	-	30	-
100 to 199 acres.....	22	1	10	-	-	10	-
200 to 499 acres.....	22	1	10	-	-	10	-
500 to 999 acres.....	2	1	-	-	-	-	-
1,000 to 1,999 acres.....	3	2	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only..... farms.....	85	-	37	-	-	37	1
..... acres.....	3 720	-	807	-	-	807	(D)
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	32	-	17	-	-	17	3
..... acres.....	391	-	211	-	-	211	24
On which all crops failed..... farms.....	20	1	11	-	-	11	2
..... acres.....	421	(D)	290	-	-	290	(D)
In cultivated summer fallow..... farms.....	29	1	13	-	-	13	4
..... acres.....	730	(D)	596	-	-	596	29
Idle..... farms.....	58	1	36	-	-	36	2
..... acres.....	3 342	(D)	1 732	-	-	1 732	(D)
Total woodland..... farms.....	201	6	97	-	-	97	7
..... acres.....	35 628	1 307	16 309	-	-	16 309	663
Woodland pastured..... farms.....	75	1	22	-	-	22	1
..... acres.....	14 964	(D)	3 724	-	-	3 724	(D)
Woodland not pastured..... farms.....	157	5	83	-	-	83	7
..... acres.....	20 664	(D)	12 585	-	-	12 585	(D)
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	119	1	34	-	-	34	1
..... acres.....	1 167 263	(D)	6 676	-	-	6 676	(D)
Land in house lots, ponds, roads, wasteland, etc..... farms.....	232	8	93	-	-	93	9
..... acres.....	7 178	184	3 514	-	-	3 514	421
Pastureland, all types..... farms.....	214	2	73	-	-	73	2
..... acres.....	1 185 947	(D)	11 207	-	-	11 207	(D)
Irrigated land..... farms.....	34	1	9	-	-	9	5
..... acres.....	752	(D)	252	-	-	252	89
Harvested cropland irrigated..... farms.....	32	1	9	-	-	9	5
..... acres.....	695	(D)	(D)	-	-	(D)	89
Pastureland irrigated..... farms.....	1	-	-	-	-	-	-
..... acres.....	(D)	-	-	-	-	-	-
Other land irrigated..... farms.....	4	-	1	-	-	1	-
..... acres.....	(D)	-	(D)	-	-	(D)	-
Land set aside in the federal farm programs in 1978..... farms.....	4	-	3	-	-	3	-
..... acres.....	56	-	(D)	-	-	(D)	-

RACE AND TENURE OF OPERATOR

All operators..... number.....	373	11	147	-	-	147	14
Full owners..... number.....	201	5	83	-	-	83	8
Part owners..... number.....	119	6	53	-	-	53	3
Tenants..... number.....	53	-	11	-	-	11	3
White..... number.....	370	11	146	-	-	146	14
Full owners..... number.....	200	5	82	-	-	82	8
Part owners..... number.....	117	6	53	-	-	53	3
Tenants..... number.....	53	-	11	-	-	11	3
Black and other races..... number.....	3	-	1	-	-	1	-
Full owners..... number.....	1	-	1	-	-	1	-
Part owners..... number.....	2	-	-	-	-	-	-
Tenants..... number.....	-	-	-	-	-	-	-

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	20	74	49	20	11	36	9
	percent	5.3	19.8	13.1	5.3	2.9	9.6	2.4
Land in farms	acres	43 278	891 092	625 021	7 369	1 300	123 358	124 264
Average size of farm	acres	2 164	12 042	12 756	368	118	3 427	13 807
Value of land and buildings ¹	farms	20	74	49	20	11	36	9
	\$1,000	9 180	31 831	22 788	13 726	2 033	7 851	4 401
Average per farm	dollars	458 990	430 144	465 054	686 320	184 804	218 083	489 047
Average per acre	dollars	212	35	36	1 862	1 563	63	35
Farms by value of land and buildings:								
\$1 to \$19,999		1	2	1	1	1	1	1
\$20,000 to \$39,999		1	5	4	—	—	2	1
\$40,000 to \$69,999		—	7	4	1	3	7	1
\$70,000 to \$99,999		1	8	4	—	1	4	—
\$100,000 to \$149,999		1	9	4	1	1	5	1
\$150,000 to \$199,999		4	5	3	1	1	2	—
\$200,000 to \$499,999		8	20	15	8	2	11	1
\$500,000 to \$999,999		3	9	8	5	1	4	2
\$1,000,000 or more		1	9	6	3	—	—	2
Owned and rented land by operator:								
Land owned	farms	15	53	34	16	11	31	7
	acres	(D)	(D)	6 954	(D)	1 183	(D)	653
Land rented or leased from others	farms	11	44	32	17	3	14	5
	acres	38 936	819 263	618 067	4 289	117	121 406	123 611
Land rented or leased to others	farms	1	1	—	1	—	1	—
	acres	(D)	(D)	—	(D)	—	(D)	—
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	20	40	26	18	8	17	7
	acres	3 641	3 059	2 141	4 501	376	687	186
Harvested cropland	farms	20	32	21	17	7	12	6
	acres	2 335	1 817	1 464	3 506	320	435	54
Farms by acres harvested:								
1 to 49 acres		11	18	11	3	6	9	6
50 to 99 acres		4	9	5	2	—	2	—
100 to 199 acres		3	3	3	5	—	—	—
200 to 499 acres		1	2	2	6	1	1	—
500 to 999 acres		—	—	—	1	—	—	—
1,000 to 1,999 acres		1	—	—	—	—	—	—
2,000 acres or more		—	—	—	—	—	—	—
Cropland:								
Pasture or grazing only	farms	6	15	7	11	4	8	3
	acres	1 133	506	251	978	(D)	113	122
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	2	2	1	—	3	2	1
	acres	(D)	(D)	(D)	—	(D)	(D)	(D)
On which all crops failed	farms	2	2	2	—	1	—	—
	acres	(D)	(D)	(D)	—	(D)	—	—
In cultivated summer fallow	farms	4	1	1	2	—	—	—
	acres	48	(D)	(D)	(D)	—	—	—
Idle	farms	3	3	2	2	1	2	—
	acres	70	540	(D)	(D)	(D)	(D)	—
Total woodland	farms	12	26	16	13	8	16	3
	acres	1 189	8 119	7 275	1 050	826	4 871	228
Woodland pastured	farms	4	21	13	9	2	10	2
	acres	329	5 711	5 505	545	(D)	4 389	(D)
Woodland not pastured	farms	9	16	9	8	7	9	3
	acres	860	2 408	1 770	505	(D)	482	(D)
Pastureland and rangeland other than cropland and woodland pastured	farms	7	45	36	8	—	16	7
	acres	38 144	878 936	614 950	1 119	—	117 521	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	13	39	21	17	9	19	4
	acres	608	978	655	699	98	279	93
Pastureland, all types	farms	14	65	45	16	5	26	8
	acres	39 606	885 153	620 706	2 642	48	122 023	123 908
Irrigated land	farms	2	2	2	3	1	—	1
	acres	(D)	(D)	(D)	250	(D)	—	(D)
Harvested cropland irrigated	farms	2	—	—	3	1	—	1
	acres	(D)	—	—	250	(D)	—	(D)
Pastureland irrigated	farms	—	1	1	—	—	—	—
	acres	—	(D)	(D)	—	—	—	—
Other land irrigated	farms	—	1	1	—	—	—	—
	acres	(D)	(D)	(D)	—	—	—	—
Land set aside in the federal farm programs in 1978	farms	—	—	—	1	—	—	—
	acres	—	—	—	(D)	—	—	—
RACE AND TENURE OF OPERATOR								
All operators	number	20	74	49	20	11	36	9
Full owners	number	9	30	17	3	8	22	4
Part owners	number	6	23	17	13	3	9	3
Tenants	number	5	21	15	4	—	5	2
White	number	20	73	49	19	11	36	9
Full owners	number	9	30	17	3	8	22	4
Part owners	number	6	22	17	12	3	9	3
Tenants	number	5	21	15	4	—	5	2
Black and other races	number	—	1	—	1	—	—	—
Full owners	number	—	—	—	—	—	—	—
Part owners	number	—	1	—	1	—	—	—
Tenants	number	—	—	—	—	—	—	—

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	327	10	140	--	--	140	11	--
Partnership	892 576	(D)	35 521	--	--	35 521	1 065	--
Corporations:	29	--	5	--	--	5	2	--
Family held	105 501	--	(D)	--	--	(D)	(D)	--
More than 10 stockholders	11	1	--	--	--	--	1	--
10 or less stockholders	237 257	(D)	--	--	--	--	(D)	--
Other than family held	2	--	--	--	--	--	--	--
More than 10 stockholders	9	1	--	--	--	--	1	--
10 or less stockholders	4	--	--	--	--	--	--	--
Other—cooperative, estate or trust, etc.	(D)	--	--	--	--	--	--	--
	1	--	--	--	--	--	--	--
	3	--	--	--	--	--	--	--
	2	--	2	--	--	2	--	--
	(D)	--	(D)	--	--	(D)	--	--
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	316	10	127	--	--	127	11	--
Not on farm operated	50	--	17	--	--	17	3	--
Operators by age group:								
Under 25 years	8	--	2	--	--	2	1	--
25 to 34 years	56	1	21	--	--	21	1	--
35 to 44 years	94	4	37	--	--	37	3	--
45 to 54 years	116	5	44	--	--	44	7	--
55 to 64 years	70	1	27	--	--	27	2	--
65 years and over	29	--	16	--	--	16	--	--
Average age	46.7	44.5	47.8	--	--	47.8	45.4	--
Operators by sex:								
Male	345	11	144	--	--	144	13	--
Female	28	--	3	--	--	3	1	--
Operators of Spanish origin	2	--	--	--	--	--	--	--
Operators by principal occupation:								
Farming	145	7	47	--	--	47	9	--
Other	228	4	100	--	--	100	5	--
Operators reporting days of work off farm:								
None	96	4	25	--	--	25	6	--
1 to 99 days	64	3	27	--	--	27	3	--
100 to 199 days	84	4	34	--	--	34	3	--
200 days or more	125	--	58	--	--	58	2	--
FARMS BY SIZE								
1 to 9 acres	33	--	--	--	--	--	2	--
10 to 49 acres	71	1	24	--	--	24	4	--
50 to 69 acres	12	--	9	--	--	9	--	--
70 to 99 acres	29	2	15	--	--	15	2	--
100 to 139 acres	31	1	20	--	--	20	1	--
140 to 179 acres	56	3	31	--	--	31	2	--
180 to 219 acres	14	--	7	--	--	7	1	--
220 to 259 acres	15	--	7	--	--	7	--	--
260 to 499 acres	36	--	15	--	--	15	2	--
500 to 999 acres	27	1	15	--	--	15	--	--
1,000 to 1,999 acres	10	2	2	--	--	2	--	--
2,000 acres or more	39	1	2	--	--	2	--	--
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	11	11	--	--	--	--	--	--
Field crop, except cash grain farms (013)	147	--	147	--	--	147	--	--
Cotton farms (0131)	--	--	--	--	--	--	--	--
Tobacco farms (0132)	--	--	--	--	--	--	--	--
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	147	--	147	--	--	147	--	--
Vegetable and melon farms (016)	14	--	--	--	--	--	14	--
Fruit and tree nut farms (017)	--	--	--	--	--	--	--	--
Horticultural specialty farms (018)	31	--	--	--	--	--	--	--
General farms, primarily crop (019)	20	--	--	--	--	--	--	--
Livestock farms, except dairy, poultry, and animal specialty (021)	74	--	--	--	--	--	--	--
Beef cattle farms, except feedlots (0212)	49	--	--	--	--	--	--	--
Dairy farms (024)	20	--	--	--	--	--	--	--
Poultry and egg farms (025)	11	--	--	--	--	--	--	--
Animal specialty farms (027)	36	--	--	--	--	--	--	--
General farms, primarily livestock (029)	9	--	--	--	--	--	--	--
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	373	11	147	--	--	147	14	--
\$1,000	7 957	717	1 640	--	--	1 640	393	--
Farms by value of agricultural products sold:								
\$500,000 or more	1	--	--	--	--	--	--	--
\$200,000 to \$499,999	8	1	1	--	--	1	--	--
\$100,000 to \$199,999	11	1	2	--	--	2	--	--
\$40,000 to \$99,999	18	1	3	--	--	3	5	--
\$20,000 to \$39,999	23	1	12	--	--	12	1	--
\$10,000 to \$19,999	38	1	18	--	--	18	1	--
\$5,000 to \$9,999	58	2	26	--	--	26	--	--
\$2,500 to \$4,999	64	2	22	--	--	22	3	--
Less than \$2,500	152	2	63	--	--	63	4	--

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)		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				
FARMS BY TYPE OF ORGANIZATION								
Individual or family.....	farms... 23	16	65	42	15	11	31	5
	acres... (D)	40 161	595 340	458 036	5 830	1 300	122 843	83 043
Partnership.....	farms... 4	3	5	5	3	-	5	2
	acres... 14	(D)	61 620	(D)	(D)	-	515	(D)
Corporations:								
Family held.....	farms... 1	-	4	2	2	-	-	2
	acres... (D)	-	234 132	(D)	(D)	-	-	(D)
More than 10 stockholders.....	farms... -	-	1	-	1	-	-	-
10 or less stockholders.....	farms... 1	-	3	2	1	-	-	2
Other than family held.....	farms... 3	1	-	-	-	-	-	-
	acres... 46	(D)	-	-	-	-	-	-
More than 10 stockholders.....	farms... 1	-	-	-	-	-	-	-
10 or less stockholders.....	farms... 2	1	-	-	-	-	-	-
Other—cooperative, estate or trust, etc.....	farms... -	-	-	-	-	-	-	-
	acres... -	-	-	-	-	-	-	-
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	27	17	57	32	20	11	30	6
Not on farm operated.....	4	3	16	16	-	-	4	3
Operators by age group:								
Under 25 years.....	1	-	2	1	-	-	2	-
25 to 34 years.....	3	3	18	13	1	-	6	2
35 to 44 years.....	3	5	16	6	5	8	11	2
45 to 54 years.....	13	6	17	12	9	3	11	1
55 to 64 years.....	8	5	15	12	4	-	4	4
65 years and over.....	3	1	6	5	1	-	2	-
Average age.....	49.7	48.3	45.2	47.0	49.1	42.3	43.8	45.3
Operators by sex:								
Male.....	23	20	67	45	18	10	31	8
Female.....	8	-	7	4	2	1	5	1
Operators of Spanish origin.....	-	-	1	1	-	1	-	-
Operators by principal occupation:								
Farming.....	14	11	29	19	14	4	7	3
Other.....	17	9	45	30	6	7	29	6
Operators reporting days of work off farm:								
None.....	18	4	19	13	11	2	5	2
1 to 99 days.....	3	8	11	7	4	1	3	1
100 to 199 days.....	5	2	17	11	2	3	12	2
200 days or more.....	5	6	27	18	3	5	15	4
FARMS BY SIZE								
1 to 9 acres.....	12	1	4	2	-	3	9	2
10 to 49 acres.....	8	2	13	5	-	4	14	1
50 to 69 acres.....	-	-	2	-	1	-	-	-
70 to 99 acres.....	3	-	4	3	1	1	1	-
100 to 139 acres.....	1	3	4	2	-	-	1	-
140 to 179 acres.....	5	4	3	1	3	2	2	1
180 to 219 acres.....	-	1	1	1	3	-	1	-
220 to 259 acres.....	1	1	4	3	2	-	-	-
260 to 499 acres.....	1	3	7	3	5	-	2	1
500 to 999 acres.....	-	1	4	4	4	1	1	-
1,000 to 1,999 acres.....	-	1	3	3	1	-	-	1
2,000 acres or more.....	-	3	25	22	-	-	5	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	-	-	-	-	-	-	-	-
Field crop, except cash grain farms (013).....	-	-	-	-	-	-	-	-
Cotton farms (0131).....	-	-	-	-	-	-	-	-
Tobacco farms (0132).....	-	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	-	-	-	-	-	-	-	-
Vegetable and melon farms (016).....	-	-	-	-	-	-	-	-
Fruit and tree nut farms (017).....	-	-	-	-	-	-	-	-
Horticultural specialty farms (018).....	31	-	-	-	-	-	-	-
General farms, primarily crop (019).....	-	20	-	-	-	-	-	-
Livestock farms, except dairy, poultry, and animal specialty (021).....	-	-	74	49	-	-	-	-
Beef cattle farms, except feedlots (0212).....	-	-	49	49	-	-	-	-
Dairy farms (024).....	-	-	-	-	20	-	-	-
Poultry and egg farms (025).....	-	-	-	-	-	11	-	-
Animal specialty farms (027).....	-	-	-	-	-	-	36	-
General farms, primarily livestock (029).....	-	-	-	-	-	-	-	9
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....	farms... 31	20	74	49	20	11	36	9
	\$1,000... 1 535	290	428	258	2 414	384	120	36
Farms by value of agricultural products sold:								
\$500,000 or more.....	-	-	-	-	1	-	-	-
\$200,000 to \$499,999.....	3	-	-	-	2	1	-	-
\$100,000 to \$199,999.....	-	1	-	-	6	1	-	-
\$40,000 to \$99,999.....	6	-	1	-	2	-	-	-
\$20,000 to \$39,999.....	3	1	5	3	-	-	-	-
\$10,000 to \$19,999.....	4	4	5	3	1	1	1	2
\$5,000 to \$9,999.....	7	2	13	12	1	-	6	1
\$2,500 to \$4,999.....	4	1	14	7	5	1	12	-
Less than \$2,500.....	4	11	36	24	2	7	17	6

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms			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 PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	33	10	12	—	—	12	—
	\$1,000	564	463	37	—	—	37	—
Sales of \$40,000 or more	farms	3	3	—	—	—	—	—
	\$1,000	418	418	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
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	170	6	132	—	—	132	2
	\$1,000	1 271	233	882	—	—	882	(D)
Sales of \$40,000 or more	farms	4	2	1	—	—	1	—
	\$1,000	372	(D)	(D)	—	—	(D)	—
Vegetables, sweet corn, and melons	farms	40	—	5	—	—	5	14
	\$1,000	456	—	59	—	—	59	359
Sales of \$40,000 or more	farms	4	—	—	—	—	—	4
	\$1,000	291	—	—	—	—	—	291
Fruits, nuts, and berries	farms	9	—	1	—	—	1	1
	\$1,000	5	—	(D)	—	—	(D)	(D)
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Nursery and greenhouse products	farms	43	—	5	—	—	5	1
	\$1,000	1 596	—	84	—	—	84	(D)
Sales of \$40,000 or more	farms	10	—	1	—	—	1	—
	\$1,000	1 364	—	(D)	—	—	(D)	—
Other crops	farms	57	2	28	—	—	28	4
	\$1,000	652	(D)	536	—	—	536	30
Sales of \$40,000 or more	farms	5	—	5	—	—	5	—
	\$1,000	463	—	463	—	—	463	—
Poultry and poultry products	farms	68	3	15	—	—	15	2
	\$1,000	373	2	3	—	—	3	(D)
Sales of \$40,000 or more	farms	2	—	—	—	—	—	—
	\$1,000	(D)	—	—	—	—	—	—
Dairy products	farms	33	—	3	—	—	3	—
	\$1,000	2 369	—	1	—	—	1	—
Sales of \$40,000 or more	farms	11	—	—	—	—	—	—
	\$1,000	2 294	—	—	—	—	—	—
Cattle and calves	farms	99	—	13	—	—	13	—
	\$1,000	371	—	9	—	—	9	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Hogs and pigs	farms	34	2	8	—	—	8	—
	\$1,000	91	(D)	6	—	—	6	—
Sales of \$40,000 or more	farms	1	—	—	—	—	—	—
	\$1,000	(D)	—	—	—	—	—	—
Sheep, lambs, and wool	farms	15	—	3	—	—	3	—
	\$1,000	39	—	3	—	—	3	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	89	1	14	—	—	14	—
	\$1,000	171	(D)	(D)	—	—	(D)	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms	103	3	26	—	—	26	1
	\$1,000	568	(D)	27	—	—	27	(D)
Farms with expenses of—								
\$1 to \$4,999		88	3	25	—	—	25	1
\$5,000 to \$19,999		11	—	1	—	—	1	—
\$20,000 to \$49,999		1	—	—	—	—	—	—
\$50,000 or more		3	—	—	—	—	—	—
Feed for livestock and poultry	farms	218	5	59	—	—	59	3
	\$1,000	1 601	2	124	—	—	124	2
Farms with expenses of—								
\$1 to \$4,999		178	5	57	—	—	57	3
\$5,000 to \$19,999		26	—	1	—	—	1	—
\$20,000 to \$49,999		4	—	—	—	—	—	—
\$50,000 or more		10	—	1	—	—	1	—
Commercially mixed formula feeds	farms	142	3	37	—	—	37	3
	tons	5 238	6	421	—	—	421	7
	\$1,000	1 097	1	88	—	—	88	1
Farms by tons purchased:								
1 to 99 tons		131	3	36	—	—	36	3
100 to 499 tons		9	—	1	—	—	1	—
500 tons or more		2	—	—	—	—	—	—
Farms with expenses of—								
\$1 to \$4,999		124	3	36	—	—	36	3
\$5,000 to \$19,999		8	—	—	—	—	—	—
\$20,000 to \$49,999		2	—	—	—	—	—	—
\$50,000 or more		8	—	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			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	7	-	-	2	1	-	-
	\$1,000	23	-	-	(D)	(D)	-	-
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
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	7	9	6	1	1	6	2
	\$1,000	3	119	20	(D)	(D)	6	(D)
Sales of \$40,000 or more	farms	-	1	-	-	-	-	-
	\$1,000	-	(D)	-	-	-	-	-
Vegetables, sweet corn, and melons	farms	5	6	3	2	2	1	2
	\$1,000	15	16	(2)	(D)	(D)	(D)	(D)
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Fruits, nuts, and berries	farms	2	2	1	-	1	-	1
	\$1,000	(D)	(D)	(D)	-	(D)	-	(D)
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Nursery and greenhouse products	farms	31	4	-	1	-	1	-
	\$1,000	1 505	6	-	(D)	-	(D)	-
Sales of \$40,000 or more	farms	9	-	-	-	-	-	-
	\$1,000	(D)	-	-	-	-	-	-
Other crops	farms	6	9	2	2	-	2	2
	\$1,000	5	25	(D)	(D)	-	(D)	(D)
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Poultry and poultry products	farms	3	6	12	4	11	5	5
	\$1,000	(D)	3	3	1	342	1	8
Sales of \$40,000 or more	farms	-	-	-	-	2	-	-
	\$1,000	-	-	-	-	(D)	-	-
Dairy products	farms	3	3	6	3	20	1	-
	\$1,000	77	(D)	4	2 285	-	(D)	-
Sales of \$40,000 or more	farms	1	-	-	10	-	-	-
	\$1,000	(D)	-	-	(D)	-	-	-
Cattle and calves	farms	3	3	58	47	19	2	3
	\$1,000	11	261	217	81	(D)	(D)	6
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Hogs and pigs	farms	5	12	2	3	-	3	1
	\$1,000	6	74	(D)	1	-	1	(D)
Sales of \$40,000 or more	farms	-	1	-	-	-	-	-
	\$1,000	-	(D)	-	-	-	-	-
Sheep, lambs, and wool	farms	3	6	4	4	1	-	2
	\$1,000	1	34	9	-	(D)	-	(D)
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	1	3	20	5	6	36	5
	\$1,000	(D)	(D)	25	4	2	109	11
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms	7	23	12	11	11	15	5
	\$1,000	(D)	300	229	137	44	41	10
Farms with expenses of—								
\$1 to \$4,999	farms	7	19	9	6	9	13	4
\$5,000 to \$19,999	farms	-	2	2	4	1	2	1
\$20,000 to \$49,999	farms	-	-	-	-	1	-	-
\$50,000 or more	farms	-	2	1	1	-	-	-
Feed for livestock and poultry	farms	16	59	37	20	11	35	7
	\$1,000	54	158	72	925	175	129	30
Farms with expenses of—								
\$1 to \$4,999	farms	13	51	33	8	8	27	3
\$5,000 to \$19,999	farms	2	8	4	3	1	7	4
\$20,000 to \$49,999	farms	1	-	-	2	-	1	-
\$50,000 or more	farms	-	-	-	7	2	-	-
Commercially mixed formula feeds	farms	10	34	21	15	10	23	5
	tons	(D)	116	116	3 297	798	285	56
	\$1,000	(D)	60	24	676	170	60	13
Farms by tons purchased:								
1 to 99 tons	farms	10	34	21	8	8	22	5
100 to 499 tons	farms	-	-	-	5	2	1	-
500 tons or more	farms	-	-	-	2	-	-	-
Farms with expenses of—								
\$1 to \$4,999	farms	9	32	20	7	7	21	4
\$5,000 to \$19,999	farms	1	2	1	1	1	2	1
\$20,000 to \$49,999	farms	-	-	-	2	-	-	-
\$50,000 or more	farms	-	-	-	5	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

SELECTED FARM PRODUCTION EXPENSES¹—Con.

			Field crop forms except cash grain forms (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)		
Animal health costs..... farms.....	159	4	39	-	-	39	1	
..... \$1,000.....	72	(D)	7	-	-	7	(D)	
Farms with expenses of—								
\$1 to \$499.....	133	4	35	-	-	35	1	
\$500 to \$999.....	13	-	3	-	-	3	-	
\$1,000 to \$2,999.....	10	-	1	-	-	1	-	
\$3,000 or more.....	3	-	-	-	-	-	-	
Seeds, bulbs, plants, and trees..... farms.....	140	3	42	-	-	42	12	
..... \$1,000.....	234	11	29	-	-	29	5	
Farms with expenses of—								
\$1 to \$999.....	108	2	36	-	-	36	11	
\$1,000 to \$4,999.....	23	-	5	-	-	5	1	
\$5,000 to \$9,999.....	1	-	-	-	-	-	-	
\$10,000 or more.....	8	1	1	-	-	1	-	
Commercial fertilizer..... farms.....	249	11	121	-	-	121	14	
..... \$1,000.....	746	98	282	-	-	282	38	
Farms with expenses of—								
\$1 to \$2,499.....	180	6	86	-	-	86	10	
\$2,500 to \$9,999.....	50	2	30	-	-	30	3	
\$10,000 to \$19,999.....	12	1	4	-	-	4	1	
\$20,000 or more.....	7	2	1	-	-	1	-	
Other agricultural chemicals including lime..... farms.....	90	7	30	-	-	30	9	
..... \$1,000.....	62	25	16	-	-	16	4	
Farms with expenses of—								
\$1 to \$2,499.....	85	4	29	-	-	29	9	
\$2,500 to \$9,999.....	4	2	1	-	-	1	-	
\$10,000 to \$19,999.....	1	1	-	-	-	-	-	
\$20,000 or more.....	-	-	-	-	-	-	-	
Energy and petroleum products..... farms.....	354	11	143	-	-	143	14	
..... \$1,000.....	650	42	180	-	-	180	19	
Farms with expenses of—								
\$1 to \$2,499.....	291	7	121	-	-	121	12	
\$2,500 to \$9,999.....	50	2	21	-	-	21	2	
\$10,000 to \$19,999.....	11	2	1	-	-	1	-	
\$20,000 or more.....	2	-	-	-	-	-	-	
Petroleum products..... farms.....	354	11	143	-	-	143	14	
..... \$1,000.....	489	37	151	-	-	151	16	
Gasoline..... farms.....	344	11	134	-	-	134	14	
..... \$1,000.....	237	19	87	-	-	87	11	
Diesel fuel..... farms.....	153	7	74	-	-	74	5	
..... \$1,000.....	95	14	32	-	-	32	2	
LP gas, butane, and propane..... farms.....	52	1	19	-	-	19	2	
..... \$1,000.....	9	(D)	3	-	-	3	(D)	
Fuel oil..... farms.....	79	2	21	-	-	21	3	
..... \$1,000.....	70	(D)	15	-	-	15	(D)	
Natural gas..... farms.....	7	-	-	-	-	-	-	
..... \$1,000.....	43	-	-	-	-	-	-	
Kerosene, motor oil, and grease..... farms.....	354	11	143	-	-	143	14	
..... \$1,000.....	34	3	13	-	-	13	1	
Electricity..... farms.....	194	6	69	-	-	69	9	
..... \$1,000.....	150	4	26	-	-	26	3	
Other—coal, wood, coke, etc..... farms.....	32	-	12	-	-	12	-	
..... \$1,000.....	11	-	3	-	-	3	-	
Hired farm labor..... farms.....	151	7	54	-	-	54	8	
..... \$1,000.....	1 615	33	188	-	-	188	98	
Farms with expenses of—								
\$1 to \$4,999.....	108	5	48	-	-	48	3	
\$5,000 to \$19,999.....	25	2	4	-	-	4	3	
\$20,000 to \$49,999.....	11	-	1	-	-	1	2	
\$50,000 or more.....	7	-	1	-	-	1	-	
Workers by number of days worked:								
150 days or more..... farms.....	43	2	7	-	-	7	3	
..... workers.....	170	(D)	9	-	-	9	5	
Less than 150 days..... farms.....	137	7	53	-	-	53	8	
..... workers.....	910	26	291	-	-	291	90	
Contract labor..... farms.....	11	1	3	-	-	3	-	
..... \$1,000.....	27	(D)	2	-	-	2	-	
Farms with expenses of—								
\$1 to \$2,499.....	7	-	3	-	-	3	-	
\$2,500 to \$9,999.....	4	1	-	-	-	-	-	
\$10,000 to \$19,999.....	-	-	-	-	-	-	-	
\$20,000 or more.....	-	-	-	-	-	-	-	
Customwork, machine hire, and rental of machinery and equipment..... farms.....	87	5	44	-	-	44	1	
..... \$1,000.....	98	20	36	-	-	36	(D)	
Farms with expenses of—								
\$1 to \$2,499.....	77	3	41	-	-	41	-	
\$2,500 to \$9,999.....	9	1	3	-	-	3	1	
\$10,000 to \$19,999.....	1	1	-	-	-	-	-	
\$20,000 or more.....	-	-	-	-	-	-	-	
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services..... farms.....	43	3	20	-	-	20	-	
..... \$1,000.....	137	2	20	-	-	20	-	
Value of agricultural products sold directly to individuals for human consumption..... farms.....	97	1	23	-	-	23	7	
..... \$1,000.....	203	(D)	20	-	-	20	(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			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)				
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs..... farms.....	1	11	42	26	16	9	29	7
..... \$1,000.....	(D)	3	6	4	39	2	13	1
Farms with expenses of—								
\$1 to \$499.....	1	9	42	26	6	8	21	6
\$500 to \$999.....	—	2	—	—	3	—	4	1
\$1,000 to \$2,999.....	—	—	—	—	4	1	4	—
\$3,000 or more.....	—	—	—	—	3	—	—	—
Seeds, bulbs, plants, and trees..... farms.....	30	13	14	5	11	6	7	2
..... \$1,000.....	160	8	3	1	17	(D)	2	(D)
Farms with expenses of—								
\$1 to \$999.....	14	11	14	5	5	6	7	2
\$1,000 to \$4,999.....	9	2	—	—	6	—	—	—
\$5,000 to \$9,999.....	1	—	—	—	—	—	—	—
\$10,000 or more.....	6	—	—	—	—	—	—	—
Commercial fertilizer..... farms.....	26	16	23	13	16	6	12	4
..... \$1,000.....	29	82	29	19	164	9	11	4
Farms with expenses of—								
\$1 to \$2,499.....	23	11	21	12	4	5	11	3
\$2,500 to \$9,999.....	3	3	2	1	4	1	1	1
\$10,000 to \$19,999.....	—	1	—	—	5	—	—	—
\$20,000 or more.....	—	1	—	—	3	—	—	—
Other agricultural chemicals including lime..... farms.....	21	8	2	—	7	2	1	3
..... \$1,000.....	11	3	(D)	—	3	(D)	(D)	(2)
Farms with expenses of—								
\$1 to \$2,499.....	20	8	2	—	7	2	1	3
\$2,500 to \$9,999.....	1	—	—	—	—	—	—	—
\$10,000 to \$19,999.....	—	—	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—	—	—
Energy and petroleum products..... farms.....	30	19	65	40	20	11	33	8
..... \$1,000.....	137	43	68	31	112	23	17	10
Farms with expenses of—								
\$1 to \$2,499.....	20	14	59	37	10	9	33	6
\$2,500 to \$9,999.....	6	4	5	3	7	1	—	2
\$10,000 to \$19,999.....	2	1	1	—	3	1	—	—
\$20,000 or more.....	2	—	—	—	—	—	—	—
Petroleum products..... farms.....	30	19	65	40	20	11	33	8
..... \$1,000.....	98	36	51	26	69	14	12	6
Gasoline..... farms.....	29	19	65	40	20	11	33	8
..... \$1,000.....	23	20	29	16	28	9	7	3
Diesel fuel..... farms.....	8	9	25	12	15	3	6	1
..... \$1,000.....	4	10	13	7	14	4	(D)	(D)
LP gas, butane, and propane..... farms.....	3	3	12	5	7	—	4	1
..... \$1,000.....	(D)	(Z)	1	(Z)	3	—	(D)	(D)
Fuel oil..... farms.....	19	6	8	4	9	4	5	2
..... \$1,000.....	25	3	3	1	20	1	1	(D)
Natural gas..... farms.....	5	—	—	—	—	—	2	—
..... \$1,000.....	(D)	—	—	—	—	—	(D)	—
Kerosene, motor oil, and grease..... farms.....	30	19	65	40	20	11	33	8
..... \$1,000.....	2	3	4	2	4	1	2	1
Electricity..... farms.....	26	11	23	10	17	9	20	4
..... \$1,000.....	(D)	(D)	14	3	41	9	4	(D)
Other—coal, wood, coke, etc..... farms.....	2	2	8	3	4	—	3	1
..... \$1,000.....	(D)	(D)	3	2	2	—	1	(D)
Hired farm labor..... farms.....	20	7	27	18	13	3	10	2
..... \$1,000.....	675	23	138	76	414	29	17	(D)
Farms with expenses of—								
\$1 to \$4,999.....	11	6	19	13	4	1	9	2
\$5,000 to \$19,999.....	4	1	6	4	2	2	1	—
\$20,000 to \$49,999.....	2	—	2	1	4	—	—	—
\$50,000 or more.....	3	—	—	—	3	—	—	—
Workers by number of days worked:								
150 days or more..... farms.....	7	1	9	5	10	1	2	1
..... workers.....	52	(D)	20	8	68	(D)	(D)	(D)
Less than 150 days..... farms.....	20	7	21	14	8	2	9	2
..... workers.....	320	28	68	55	57	(D)	21	(D)
Contract labor..... farms.....	1	1	4	2	—	—	—	1
..... \$1,000.....	(D)	(D)	11	(D)	—	—	—	(D)
Farms with expenses of—								
\$1 to \$2,499.....	1	—	3	2	—	—	—	—
\$2,500 to \$9,999.....	—	1	1	—	—	—	—	1
\$10,000 to \$19,999.....	—	—	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	3	8	11	8	5	1	6	3
..... \$1,000.....	1	11	6	4	8	(D)	(D)	4
Farms with expenses of—								
\$1 to \$2,499.....	3	7	10	7	4	1	6	2
\$2,500 to \$9,999.....	—	1	1	1	1	—	—	1
\$10,000 to \$19,999.....	—	—	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—	—	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services..... farms.....	3	4	4	2	3	—	4	2
..... \$1,000.....	94	9	9	(D)	1	—	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption..... farms.....	8	3	29	13	10	8	3	5
..... \$1,000.....	26	5	91	26	17	12	4	20

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 MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms.....	351	11	143	--	--	143	14
	\$1,000.....	7 395	232	3 148	--	--	3 148	263
Farms by value group:								
\$1 to \$4,999	.....	58	--	25	--	--	25	--
\$5,000 to \$9,999	.....	95	2	32	--	--	32	6
\$10,000 to \$19,999	.....	92	4	39	--	--	39	4
\$20,000 to \$49,999	.....	72	4	33	--	--	33	2
\$50,000 to \$99,999	.....	23	1	9	--	--	9	2
\$100,000 to \$199,999	.....	8	--	4	--	--	4	--
\$200,000 to \$499,999	.....	3	--	1	--	--	1	--
\$500,000 or more	.....	--	--	--	--	--	--	--
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms.....	205	7	82	--	--	82	7
	number.....	300	10	118	--	--	118	9
Motortrucks, including pickups	farms.....	306	11	122	--	--	122	11
	number.....	573	20	230	--	--	230	25
Wheel tractors	farms.....	261	9	123	--	--	123	13
	number.....	499	19	232	--	--	232	28
2 or 3	farms.....	110	8	54	--	--	54	5
	number.....	256	18	124	--	--	124	11
4 or more	farms.....	23	--	9	--	--	9	2
	number.....	115	--	48	--	--	48	(D)
Grain and bean combines, self-propelled only	farms.....	21	4	7	--	--	7	--
	number.....	24	7	7	--	--	7	--
Cornpickers, corn heads, and picker-shellers	farms.....	--	--	--	--	--	--	--
	number.....	--	--	--	--	--	--	--
Corn heads for combines	farms.....	--	--	--	--	--	--	--
	number.....	--	--	--	--	--	--	--
Other cornpickers and picker-shellers	farms.....	--	--	--	--	--	--	--
	number.....	--	--	--	--	--	--	--
Cottonpickers	farms.....	--	--	--	--	--	--	--
	number.....	--	--	--	--	--	--	--
Mower conditioners	farms.....	118	3	68	--	--	68	--
	number.....	133	3	75	--	--	75	--
Pickup balers	farms.....	128	5	71	--	--	71	--
	number.....	146	5	83	--	--	83	--
Field forage harvesters, shear bar or flywheel type	farms.....	55	2	17	--	--	17	1
	number.....	66	(D)	17	--	--	17	(D)
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms.....	252	11	122	--	--	122	14
	\$1,000.....	809	123	298	--	--	298	42
Commercial fertilizer	farms.....	245	11	121	--	--	121	14
	acres on which used.....	19 021	3 726	6 594	--	--	6 594	232
Lime	farms.....	16	1	6	--	--	6	3
	acres on which used.....	190	(D)	66	--	--	66	37
	tons.....	157	(D)	53	--	--	53	33
Sprays, dusts, granules, fumigants, etc. to control—	farms.....	30	1	5	--	--	5	4
Insects on hay and other crops	acres on which used.....	530	(D)	25	--	--	25	42
Nematodes in crops	farms.....	6	--	2	--	--	2	1
	acres on which used.....	23	--	(D)	--	--	(D)	(D)
Diseases in crops and orchards	farms.....	5	1	1	--	--	1	--
	acres on which used.....	31	(D)	(D)	--	--	(D)	--
Weeds, grass, or brush in crops and pasture	farms.....	51	7	20	--	--	20	6
	acres on which used.....	4 721	3 063	840	--	--	840	89
Chemicals for—	farms.....	--	--	--	--	--	--	--
Defoliation or for growth control of crops, or thinning of fruit	acres on which used.....	2	--	--	--	--	--	--
Insect control on livestock and poultry	farms.....	25	--	10	--	--	10	--
Sanitation and rodent and bird control	farms.....	10	1	1	--	--	1	--
LIVESTOCK								
Cattle and calves inventory	farms.....	137	2	27	--	--	27	--
	number.....	8 586	(D)	213	--	--	213	--
Farms with—	farms.....	60	1	23	--	--	23	--
1 to 9	.....	48	1	4	--	--	4	--
10 to 49	.....	7	--	--	--	--	--	--
50 to 99	.....	8	--	--	--	--	--	--
100 to 199	.....	12	--	--	--	--	--	--
200 to 499	.....	2	--	--	--	--	--	--
500 or more	.....	--	--	--	--	--	--	--
Cows and heifers that had calved	farms.....	113	2	18	--	--	18	--
	number.....	4 023	(D)	91	--	--	91	--
Beef cows	farms.....	77	1	12	--	--	12	--
	number.....	2 750	(D)	80	--	--	80	--
Farms with—	farms.....	38	--	9	--	--	9	--
1 to 9	.....	27	1	3	--	--	3	--
10 to 49	.....	2	--	--	--	--	--	--
50 to 99	.....	7	--	--	--	--	--	--
100 to 199	.....	3	--	--	--	--	--	--
200 to 499	.....	--	--	--	--	--	--	--
500 or more	.....	--	--	--	--	--	--	--

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms			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 MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms... 29	19	63	38	20	11	33	8
	\$1,000... 476	543	832	484	1 239	187	387	89
Farms by value group:								
\$1 to \$4,999	7	1	11	8	-	2	8	4
\$5,000 to \$9,999	11	4	20	10	4	4	10	2
\$10,000 to \$19,999	5	7	18	13	2	2	10	1
\$20,000 to \$49,999	4	4	12	6	7	1	5	-
\$50,000 to \$99,999	1	2	2	1	3	2	-	1
\$100,000 to \$199,999	1	1	-	-	2	-	-	-
\$200,000 to \$499,999	-	-	-	-	2	-	-	-
\$500,000 or more	-	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms... 20	8	33	18	15	9	18	6
	number... 26	14	48	25	22	14	31	8
Motortrucks, including pickups	farms... 23	17	57	35	20	9	31	5
	number... 41	42	105	58	41	16	46	7
Wheel tractors	farms... 12	18	41	25	18	7	16	4
	number... 17	30	80	51	57	12	20	4
2 or 3	farms... 5	6	15	9	10	4	3	-
	number... 10	13	39	24	25	9	7	-
4 or more	farms... -	(D)	19	14	31	-	-	-
	number... -	-	-	-	-	-	-	-
Grain and bean combines, self-propelled only	farms... -	5	2	1	2	1	-	-
	number... -	5	(D)	(D)	(D)	(D)	-	-
Cornpickers, corn heads, and picker-shellers	farms... -	-	-	-	-	-	-	-
	number... -	-	-	-	-	-	-	-
Corn heads for combines	farms... -	-	-	-	-	-	-	-
	number... -	-	-	-	-	-	-	-
Other cornpickers and picker-shellers	farms... -	-	-	-	-	-	-	-
	number... -	-	-	-	-	-	-	-
Cottonpickers	farms... -	-	-	-	-	-	-	-
	number... -	-	-	-	-	-	-	-
Mower conditioners	farms... -	8	17	11	13	1	7	1
	number... -	9	19	13	17	(D)	(D)	(D)
Pickup balers	farms... -	10	20	15	14	2	5	1
	number... -	12	21	16	17	(D)	5	(D)
Field forage harvesters, shear bar or flywheel type	farms... -	9	11	8	12	1	-	2
	number... -	9	12	8	22	(D)	-	(D)
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms... 26	16	24	13	16	7	12	4
	\$1,000... 39	85	29	19	167	9	11	5
Commercial fertilizer	farms... 24	16	20	12	17	6	12	4
	acres on which used... 80	3 046	1 177	835	3 302	277	466	121
Lime	farms... 3	-	-	-	-	1	-	2
	acres on which used... 16	-	-	-	-	(D)	-	(D)
	tons... 25	-	-	-	-	(D)	-	(D)
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms... 14	3	1	-	1	-	-	1
	acres on which used... 26	68	(D)	-	(D)	-	-	(D)
Nematodes in crops	farms... 1	1	-	-	-	-	-	1
	acres on which used... (D)	(D)	-	-	-	-	-	(D)
Diseases in crops and orchards	farms... 2	1	-	-	-	-	-	-
	acres on which used... (D)	(D)	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture	farms... 5	6	-	-	5	1	-	1
	acres on which used... (D)	172	-	-	490	(D)	-	(D)
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms... 2	-	-	-	-	-	-	-
	acres on which used... (D)	-	-	-	-	-	-	-
Insect control on livestock and poultry	farms... -	2	5	3	2	2	1	3
Sanitation and rodent and bird control	farms... -	1	3	2	1	1	1	1
LIVESTOCK								
Cattle and calves inventory	farms... -	12	59	47	20	3	10	4
	number... -	292	5 983	3 763	1 855	14	141	(D)
Farms with—								
1 to 9	-	8	11	7	4	3	8	2
10 to 49	-	3	31	26	6	-	1	2
50 to 99	-	-	5	5	2	-	-	-
100 to 199	-	-	2	2	5	-	1	-
200 to 499	-	1	8	6	3	-	-	-
500 or more	-	-	2	1	-	-	-	-
Cows and heifers that had calved								
	farms... -	11	51	41	20	2	6	3
	number... -	189	2 541	1 809	1 090	(D)	72	17
Beef cows								
	farms... -	5	48	39	3	1	5	2
	number... -	57	2 504	1 790	14	(D)	69	(D)
Farms with—								
1 to 9	-	4	15	10	3	1	4	2
10 to 49	-	1	22	21	-	-	-	-
50 to 99	-	-	1	-	-	-	1	-
100 to 199	-	-	7	6	-	-	-	-
200 to 499	-	-	3	2	-	-	-	-
500 or more	-	-	-	-	-	-	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	57	1	9	—	—	9	—
	number	1 273	(D)	11	—	—	11	—
Farms with—								
1 to 4		38	1	9	—	—	9	—
5 to 9		4	—	—	—	—	—	—
10 to 49		5	—	—	—	—	—	—
50 to 99		6	—	—	—	—	—	—
100 to 199		3	—	—	—	—	—	—
200 to 499		1	—	—	—	—	—	—
500 or more		—	—	—	—	—	—	—
Heifers and heifer calves	farms	112	2	18	—	—	18	—
	number	2 191	(D)	55	—	—	55	—
Steers, steer calves, bulls, and bull calves	farms	112	1	23	—	—	23	—
	number	2 372	(D)	67	—	—	67	—
Cattle and calves sold	farms	99	—	13	—	—	13	—
	number	1 541	—	27	—	—	27	—
	\$1,000	371	—	9	—	—	9	—
Calves	farms	44	—	4	—	—	4	—
	number	754	—	7	—	—	7	—
	\$1,000	78	—	1	—	—	1	—
Cattle	farms	81	—	10	—	—	10	—
	number	787	—	20	—	—	20	—
	\$1,000	293	—	8	—	—	8	—
Fattened on grain and concentrates	farms	12	—	2	—	—	2	—
	number	75	—	(D)	—	—	(D)	—
	\$1,000	36	—	(D)	—	—	(D)	—
Hogs and pigs inventory	farms	53	3	15	—	—	15	—
	number	765	9	98	—	—	98	(D)
Farms with—								
1 to 9		37	3	13	—	—	13	1
10 to 49		11	—	2	—	—	2	—
50 to 99		3	—	—	—	—	—	—
100 to 199		2	—	—	—	—	—	—
200 to 499		—	—	—	—	—	—	—
500 or more		—	—	—	—	—	—	—
Used or to be used for breeding	farms	33	1	8	—	—	8	1
	number	214	(D)	26	—	—	26	(D)
Other	farms	43	3	12	—	—	12	—
	number	551	(D)	72	—	—	72	—
Hogs and pigs sold	farms	34	2	8	—	—	8	—
	number	899	(D)	83	—	—	83	—
	\$1,000	91	(D)	6	—	—	6	—
Feeder pigs sold	farms	14	1	2	—	—	2	—
	number	510	(D)	(D)	—	—	(D)	—
	\$1,000	20	(D)	(D)	—	—	(D)	—
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	32	1	7	—	—	7	1
	number	193	(D)	18	—	—	18	(D)
Dec. 1 and May 31	farms	27	—	6	—	—	6	1
	number	101	—	12	—	—	12	(D)
June 1 and Nov. 30	farms	25	1	3	—	—	3	1
	number	92	(D)	6	—	—	6	(D)
Sheep and lambs of all ages inventory	farms	19	—	5	—	—	5	—
	number	4 969	—	(D)	—	—	(D)	—
Ewes 1 year old or older	farms	14	—	2	—	—	2	—
	number	2 456	—	(D)	—	—	(D)	—
Sheep and lambs sold	farms	14	—	3	—	—	3	—
	number	186	—	10	—	—	10	—
Sheep and lambs shorn	farms	12	—	2	—	—	2	—
	number	3 905	—	(D)	—	—	(D)	—
	pounds of wool	36 384	—	(D)	—	—	(D)	—
Horses and ponies inventory	farms	158	3	52	—	—	52	—
	number	1 318	11	256	—	—	256	(D)
Horses and ponies sold	farms	58	—	8	—	—	8	—
	number	166	—	19	—	—	19	—
	\$1,000	134	—	18	—	—	18	—
Goats inventory	farms	29	—	8	—	—	8	—
	number	233	—	25	—	—	25	—
Goats sold	farms	15	—	1	—	—	1	—
	number	71	—	(D)	—	—	(D)	—
	\$1,000	6	—	(D)	—	—	(D)	—
POULTRY								
Chickens 3 months old or older inventory	farms	88	3	28	—	—	28	—
	number	32 912	256	9 601	—	—	9 601	—
Farms with—								
1 to 399		83	3	27	—	—	27	—
400 to 3,199		2	—	—	—	—	—	—
3,200 to 9,999		2	—	1	—	—	1	—
10,000 to 19,999		1	—	—	—	—	—	—
20,000 to 49,999		—	—	—	—	—	—	—
50,000 to 99,999		—	—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—	—
Hens and pullets of laying age	farms	86	3	26	—	—	26	—
	number	32 588	256	9 547	—	—	9 547	—
Pullets 3 months old or older not of laying age	farms	11	—	3	—	—	3	—
	number	324	—	54	—	—	54	—

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)							
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	8	14	7	20	1	2	2
	number	132	37	19	1 076	(D)	(D)	(D)
Farms with—								
1 to 4	farms	6	12	6	6	1	2	1
5 to 9	farms	1	2	1	1	—	—	—
10 to 49	farms	—	—	—	4	—	—	1
50 to 99	farms	—	—	—	6	—	—	—
100 to 199	farms	1	—	—	2	—	—	—
200 to 499	farms	—	—	—	1	—	—	—
500 or more	farms	—	—	—	—	—	—	—
Heifers and heifer calves	farms	11	52	40	17	3	7	2
	number	64	1 299	787	714	6	34	(D)
Steers, steer calves, bulls, and bull calves	farms	9	53	43	14	3	5	4
	number	(D)	2 143	1 167	51	6	35	18
Cattle and calves sold	farms	3	58	47	19	1	2	3
	number	55	819	709	608	(D)	(D)	17
	\$1,000	11	261	217	81	(D)	(D)	6
Calves	farms	2	19	15	17	—	1	1
	number	(D)	278	264	406	—	(D)	(D)
	\$1,000	(D)	46	44	19	—	(D)	(D)
Cattle	farms	1	53	43	12	1	2	2
	number	(D)	541	445	202	(D)	(D)	(D)
	\$1,000	(D)	215	173	62	(D)	(D)	(D)
Fattened on grain and concentrates	farms	—	7	2	—	—	1	2
	number	—	56	(D)	—	—	(D)	(D)
	\$1,000	—	28	(D)	—	—	(D)	(D)
Hogs and pigs inventory	farms	6	19	4	5	1	2	1
	number	75	456	12	31	(D)	(D)	(D)
Farms with—								
1 to 9	farms	3	12	4	4	—	1	—
10 to 49	farms	3	3	—	1	1	1	—
50 to 99	farms	—	2	—	—	—	—	1
100 to 199	farms	—	2	—	—	—	—	—
200 to 499	farms	—	—	—	—	—	—	—
500 or more	farms	—	—	—	—	—	—	—
Used or to be used for breeding	farms	5	16	3	—	1	1	—
	number	25	153	8	—	(D)	(D)	—
Other	farms	5	14	2	5	1	2	1
	number	50	303	(D)	31	(D)	(D)	(D)
Hogs and pigs sold	farms	5	12	2	3	—	3	1
	number	80	657	(D)	5	—	10	(D)
	\$1,000	6	74	(D)	1	—	1	(D)
Feeder pigs sold	farms	3	6	1	—	—	1	1
	number	40	354	(D)	—	—	(D)	(D)
	\$1,000	2	12	(D)	—	—	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	5	15	3	1	1	1	—
	number	26	142	5	(D)	(D)	(D)	—
Dec. 1 and May 31	farms	5	14	2	—	1	—	—
	number	13	73	(D)	—	(D)	—	—
June 1 and Nov. 30	farms	5	13	3	1	—	1	—
	number	13	69	(D)	(D)	—	(D)	—
Sheep and lambs of all ages inventory	farms	3	8	4	—	1	—	2
	number	34	4 862	1 545	—	(D)	—	(D)
Ewes 1 year old or older	farms	3	7	3	—	1	—	1
	number	25	2 390	781	—	(D)	—	(D)
Sheep and lambs sold	farms	2	6	4	—	1	—	2
	number	(D)	(D)	(D)	—	(D)	—	(D)
Sheep and lambs shorn	farms	3	5	3	—	1	—	1
	number	25	(D)	(D)	—	(D)	—	(D)
	pounds of wool	120	(D)	(D)	—	(D)	—	(D)
Horses and ponies inventory	farms	11	41	27	8	2	32	8
	number	92	423	263	40	(D)	401	88
Horses and ponies sold	farms	2	10	5	2	—	33	3
	number	(D)	22	10	(D)	—	107	13
	\$1,000	(D)	10	4	(D)	—	97	8
Goats inventory	farms	1	13	2	—	3	1	3
	number	(D)	135	(D)	—	24	(D)	31
Goats sold	farms	1	10	1	—	1	—	2
	number	(D)	51	(D)	—	(D)	—	(D)
	\$1,000	(D)	4	(D)	—	(D)	—	(D)
POULTRY								
Chickens 3 months old or older inventory	farms	2	7	22	6	10	6	4
	number	(D)	469	572	(D)	20 797	76	402
Farms with—								
1 to 399	farms	2	7	22	5	7	6	4
400 to 3,199	farms	—	—	—	1	1	—	—
3,200 to 9,999	farms	—	—	—	—	1	—	—
10,000 to 19,999	farms	—	—	—	—	1	—	—
20,000 to 49,999	farms	—	—	—	—	—	—	—
50,000 to 99,999	farms	—	—	—	—	—	—	—
100,000 or more	farms	—	—	—	—	—	—	—
Hens and pullets of laying age	farms	2	7	22	6	10	6	4
	number	(D)	469	546	572	(D)	76	(D)
Pullets 3 months old or older not of laying age	farms	—	3	3	2	1	—	2
	number	—	26	26	(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

POULTRY—Con.

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
Chickens 3 months old or older sold	32 farms	3	6	-	-	6	-	
number	3 304	58	73	-	-	73	-	
Broilers and other meat-type chickens sold	13 farms	-	2	-	-	2	1	
number	1 418	-	(D)	-	-	(D)	(D)	
Farms with—								
1 to 1,999	13	-	2	-	-	2	1	
2,000 to 59,999	-	-	-	-	-	-	-	
60,000 to 99,999	-	-	-	-	-	-	-	
100,000 or more	-	-	-	-	-	-	-	
Turkey hens kept for breeding	5 farms	-	1	-	-	1	-	
number	15	-	(D)	-	-	(D)	-	
Turkeys sold	6 farms	-	1	-	-	1	-	
number	214	-	(D)	-	-	(D)	-	

CROPS HARVESTED

Irish potatoes	65 farms	2	29	-	-	29	4
acres	448	(D)	306	-	-	306	25
hundredweight	77 873	(D)	60 320	-	-	60 320	5 105
Irrigated	12 farms	-	6	-	-	6	-
acres	101	-	98	-	-	98	-
Farms by acres harvested:							
0.1 to 0.9 acres	19	1	7	-	-	7	-
1.0 to 4.9 acres	28	1	13	-	-	13	2
5.0 to 24.9 acres	14	-	5	-	-	5	2
25.0 to 99.9 acres	4	-	4	-	-	4	-
100.0 acres or more	-	-	-	-	-	-	-
Hay crops (see text)	229 farms	6	132	-	-	132	2
acres	15 162	823	6 416	-	-	6 416	(D)
tons, dry	22 871	1 621	9 410	-	-	9 410	(D)
Irrigated	6 farms	1	1	-	-	1	-
acres	380	(D)	(D)	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres	94	2	53	-	-	53	2
25 to 99 acres	96	2	62	-	-	62	-
100 to 499 acres	35	2	17	-	-	17	-
500 acres or more	4	-	-	-	-	-	-
Wild hay	40 farms	-	18	-	-	18	1
acres	868	-	241	-	-	241	(D)
tons, dry	927	-	352	-	-	352	(D)
Irrigated	- farms	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Grass silage and haylage	13 farms	-	-	-	-	-	-
acres	1 632	-	-	-	-	-	-
tons, green	8 495	-	-	-	-	-	-
Irrigated	- farms	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	40 farms	-	5	-	-	5	14
acres	229	-	24	-	-	24	173
Irrigated	13 farms	-	2	-	-	2	5
acres	107	-	(D)	-	-	(D)	89
Farms by acres harvested:							
0.1 to 4.9 acres	30	-	3	-	-	3	7
5.0 to 24.9 acres	6	-	2	-	-	2	3
25.0 to 99.9 acres	4	-	-	-	-	-	4
100.0 acres or more	-	-	-	-	-	-	-

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

POULTRY—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)				
Chickens 3 months old or older sold..... farms.....	1	1	3	1	2	9	3	4
..... number.....	(D)	(D)	55	(D)	(D)	2 608	50	403
Broilers and other meat-type chickens sold..... farms.....	—	—	2	—	2	4	—	2
..... number.....	—	—	(D)	—	(D)	226	—	(D)
Farms with—								
1 to 1,999.....	—	—	2	—	2	4	—	2
2,000 to 59,999.....	—	—	—	—	—	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—	—
Turkey hens kept for breeding..... farms.....	—	1	2	—	—	—	—	1
..... number.....	—	(D)	(D)	—	—	—	—	(D)
Turkeys sold..... farms.....	1	1	—	—	1	—	—	2
..... number.....	(D)	(D)	—	—	(D)	—	—	(D)

CROPS HARVESTED

Irish potatoes..... farms.....	7	12	3	2	3	—	3	2
..... acres.....	10	58	1	(D)	39	—	(D)	(D)
..... hundredweight.....	1 476	3 228	356	(D)	6 930	—	(D)	(D)
Irrigated..... farms.....	3	2	—	—	—	—	—	1
..... acres.....	2	(D)	—	—	—	—	—	(D)
Farms by acres harvested:								
0.1 to 0.9 acres.....	3	4	2	1	1	—	—	1
1.0 to 4.9 acres.....	3	4	1	1	—	—	3	1
5.0 to 24.9 acres.....	1	4	—	—	2	—	—	—
25.0 to 99.9 acres.....	—	—	—	—	—	—	—	—
100.0 acres or more.....	—	—	—	—	—	—	—	—
Hay crops (see text)..... farms.....	5	15	32	21	17	5	10	5
..... acres.....	(D)	1 686	1 728	1 419	3 955	39	426	50
..... tons, dry.....	(D)	2 256	2 179	1 744	6 801	37	442	51
Irrigated..... farms.....	—	1	—	—	3	—	—	—
..... acres.....	—	(D)	—	—	250	—	—	—
Farms by acres harvested:								
1 to 24 acres.....	5	4	12	6	1	5	6	4
25 to 99 acres.....	—	8	15	10	5	—	3	1
100 to 499 acres.....	—	2	5	5	8	—	1	—
500 acres or more.....	—	1	—	—	3	—	—	—
Wild hay..... farms.....	—	3	11	7	4	1	—	2
..... acres.....	—	150	318	300	139	(D)	—	(D)
..... tons, dry.....	—	78	318	295	155	(D)	—	(D)
Irrigated..... farms.....	—	—	—	—	—	—	—	—
..... acres.....	—	—	—	—	—	—	—	—
Grass silage and hoyalage..... farms.....	—	1	1	—	11	—	—	—
..... acres.....	—	(D)	(D)	—	(D)	—	—	—
..... tons, green.....	—	(D)	(D)	—	(D)	—	—	—
Irrigated..... farms.....	—	—	—	—	—	—	—	—
..... acres.....	—	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)..... farms.....	5	6	3	—	2	2	1	2
..... acres.....	6	14	1	—	(D)	(D)	(D)	(D)
Irrigated..... farms.....	2	2	—	—	—	1	—	1
..... acres.....	(D)	(D)	—	—	—	(D)	—	(D)
Farms by acres harvested:								
0.1 to 4.9 acres.....	5	6	3	—	1	2	1	2
5.0 to 24.9 acres.....	—	—	—	—	1	—	—	—
25.0 to 99.9 acres.....	—	—	—	—	—	—	—	—
100.0 acres or more.....	—	—	—	—	—	—	—	—

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
Alaska	383	1 286 463	3 359	0.4	221	799 464	3 617		364 528	109	444 592	123
1974	291	1 633 070	5 612	0.4	201	1 553 958	7 731		237 938	42	270 090	35
Aleutian Islands Area	24	870 650	36 277	0.6	12	700 320	58 360		760 916	21	1 147 423	20
1974	27	1 133 071	41 966	0.8	21	1 119 641	53 316		645 370	15	789 857	15
Anchorage Area	184	218 849	1 189	0.6	119	55 006	462		376 845	317	431 330	933
1974	146	276 282	1 892	0.7	104	241 798	2 325		224 288	119	218 894	94
Fairbanks Area	90	129 347	1 437	0.1	46	18 579	404		330 090	230	477 520	1 182
1974	66	170 373	2 581	0.1	44	167 455	3 806		195 455	76	246 841	65
Juneau Area	10	162	16	(Z)	5	106	21		58 292	3 598	81 784	3 858
1974	7	221	32	(Z)	6	(D)	(D)		52 143	1 652	54 500	1 486
Kenai-cook Inlet, Seward Area	75	67 455	899	0.7	39	25 453	653		289 621	322	276 477	424
1974	45	53 123	1 181	0.5	26	(D)	(D)		128 956	109	144 077	151

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
Alaska	320	29 341	303	20 538	87	3 761	32	391	21	426
Aleutian Islands Area	6	307	5	(D)	1	(D)	1	(D)	1	(D)
Anchorage Area	160	13 590	154	10 472	43	1 140	8	53	13	238
Fairbanks Area	78	11 475	72	7 422	20	1 354	15	255	6	179
Juneau Area	8	93	7	(D)	4	(D)	1	(D)	-	-
Kenai-cook Inlet, Seward Area	68	3 876	65	2 478	19	1 170	7	72	1	(D)

**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
Alaska	32	883	58	3 342	76	15 464	163	21 926	124	1 212 192	239	7 540
Aleutian Islands Area	-	-	2	(D)	2	(D)	3	(D)	21	869 131	11	644
Anchorage Area	17	331	27	1 356	39	2 865	78	10 252	42	189 255	120	2 887
Fairbanks Area	11	543	18	1 722	10	1 889	45	7 002	26	(D)	56	(D)
Juneau Area	1	(D)	1	(D)	2	(D)	2	(D)	-	-	5	(D)
Kenai-cook Inlet, Seward Area	3	(D)	10	141	23	10 197	35	4 600	35	(D)	47	(D)

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			
Alaska	35	920	33	863	1	(D)	4	(D)	7 676	4 726	3 111
Aleutian Islands Area	-	-	-	-	-	-	-	-	-	-	-
Anchorage Area	25	857	24	(D)	-	-	3	(D)	5 791	4 118	2 855
Fairbanks Area	7	58	6	(D)	1	(D)	1	(D)	1 688	569	251
Juneau Area	-	-	-	-	-	-	-	-	-	-	-
Kenai-cook Inlet, Seward Area	3	5	3	5	-	-	-	-	197	39	5

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
Alaska	383	205	121	57	14.9	221	109	84	28	12.7
Aleutian Islands Area	24	3	8	13	54.2	12	-	5	7	58.3
Anchorage Area	184	110	55	19	10.3	119	64	42	13	10.9
Fairbanks Area	90	52	29	9	10.0	46	26	18	2	4.3
Juneau Area	10	5	1	4	40.0	5	2	1	2	40.0
Kenai-cook Inlet, Seward Area	75	35	28	12	16.0	39	17	18	4	10.3

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.	
	Farms	Acres	Farms	Acres	Family held		Other than family held		Farms	Acres
					Farms	Acres	Farms	Acres		
Alaska	327	892 576	29	105 501	11	237 257	4	2 446	12	48 683
Aleutian Islands Area	18	575 817	1	(D)	3	233 877	-	-	2	(D)
Anchorage Area	152	142 833	19	42 114	5	(D)	2	(D)	6	(D)
Fairbanks Area	79	125 284	4	750	2	(D)	2	(D)	3	(D)
Juneau Area	8	(D)	2	(D)	-	-	-	-	-	-
Kenai-cook Inlet, Seward Area	70	(D)	3	2 514	1	(D)	-	-	1	(D)

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
Alaska	355	28	46.8	319	57	276	64	85	127	150	233
Aleutian Islands Area	23	1	48.3	10	13	16	1	4	11	6	18
Anchorage Area	170	14	46.9	158	22	124	26	40	58	80	104
Fairbanks Area	81	9	47.8	74	14	66	10	24	32	37	53
Juneau Area	9	1	47.3	10	-	7	3	2	2	4	6
Kenai-cook Inlet, Seward Area	72	3	44.8	67	8	63	24	15	24	23	52

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
Alaska	383	61	45	16	312	100	212	10
Aleutian Islands Area	24	3	1	2	19	5	14	2
Anchorage Area	184	41	33	8	139	44	95	4
Fairbanks Area	90	13	9	4	74	26	48	3
Juneau Area	10	-	-	-	10	4	6	-
Kenai-cook Inlet, Seward Area	75	4	2	2	70	21	49	1

Table 8. Farms by Standard Industrial Classification: 1978

All Farms Part 1 of 2	Farms		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)	Vegetable and melon (016)	Fruit and tree nut (017)	
Alaska	383	12	149	-	-	149	14	-	
Aleutian Islands Area	24	-	3	-	-	3	-	-	
Anchorage Area	184	7	74	-	-	74	11	-	
Fairbanks Area	90	4	39	-	-	39	2	-	
Juneau Area	10	-	1	-	-	1	1	-	
Kenai-cook Inlet, Seward Area	75	1	32	-	-	32	-	-	

All Farms Part 2 of 2	Farms		Livestock except dairy, poultry, and animal specialty (021)				Animal specialty (027)		General, primarily livestock (029)
	Farms	General, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)	
Alaska	32	21	75	50	22	11	36	11	
Aleutian Islands Area	-	-	19	16	-	-	2	-	
Anchorage Area	19	8	22	14	15	4	17	7	
Fairbanks Area	6	6	11	4	3	5	13	1	
Juneau Area	1	1	4	-	-	-	1	1	
Kenai-cook Inlet, Seward Area	6	6	19	16	4	2	3	2	

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)	
Alaska	373	221	20	18	23	38	58	64	152	36	30	86
Aleutian Islands Area	22	12	-	-	3	3	3	3	10	3	2	5
Anchorage Area	180	119	16	10	15	23	27	28	61	17	10	34
Fairbanks Area	87	46	3	7	3	7	12	14	41	6	12	23
Juneau Area	10	5	-	-	-	-	1	4	5	2	2	1
Kenai-cook Inlet, Seward Area	74	39	1	1	2	5	15	15	35	8	4	23

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)
Alaska	8 225	21 475	252	4 661	184	3 190	69	374
Aleutian Islands Area	180	7 492	4	19	21	161	-	-
Anchorage Area	5 910	32 122	131	3 093	78	2 633	30	185
Fairbanks Area	1 446	16 063	65	1 041	39	(D)	15	(D)
Juneau Area	30	3 003	6	17	7	(D)	6	(D)
Kenai-cook Inlet, Seward Area	659	8 789	46	491	39	155	18	13

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)
Alaska	7 768	35 148	162	4 444	107	2 963	34	361
Aleutian Islands Area	164	13 639	1	(D)	12	(D)	-	-
Anchorage Area	5 615	47 182	92	2 958	54	(D)	21	(D)
Fairbanks Area	1 352	29 393	38	988	17	(D)	3	(D)
Juneau Area	22	4 371	3	(D)	3	(D)	2	(D)
Kenai-cook Inlet, Seward Area	616	15 783	28	470	21	(D)	8	(D)

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)
Alaska	104	569	222	1 665	146	5 424	1 140	163	73	145	238
Aleutian Islands Area	6	292	15	64	9	82	15	8	2	4	(2)
Anchorage Area	45	206	98	1 286	67	4 489	930	72	51	65	155
Fairbanks Area	28	44	50	210	35	672	151	40	12	43	65
Juneau Area	3	1	9	25	6	45	11	7	1	7	1
Kenai-cook Inlet, Seward Area	22	25	50	80	29	136	32	36	6	26	16

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)
	Alaska	256	776	96	68	155	1 823	11	27	88	98	361	671
Aleutian Islands Area	5	5	2	(D)	9	(D)	1	(D)	1	(D)	20	19
Anchorage Area	129	484	57	38	76	1 328	6	(D)	50	39	176	397
Fairbanks Area	70	237	22	23	45	201	3	11	22	45	87	170
Juneau Area	6	1	4	(D)	1	(D)	-	-	-	-	10	4
Kenai-cook Inlet, Seward Area	46	50	11	6	24	173	1	(D)	15	(D)	68	81

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

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

	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)
All Farms Part 1 of 3												
Alaska	361	671	350	245	358	190	85	158	97	148	108	57
Aleutian Islands Area	20	19	20	9	14	8	3	6	(D)	(D)	4	(D)
Anchorage Area	176	397	171	141	214	97	44	73	49	73	58	25
Fairbanks Area	87	170	86	64	88	44	23	43	30	48	28	24
Juneau Area	10	4	10	1	2	8	1	2	(D)	(D)	2	(D)
Kenai-cook Inlet, Seward Area	68	81	63	29	40	33	12	34	11	18	16	6
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)		
											Farms	Size (1,000 gallons)
Alaska	53	13	17	27	7	82	73	139	55	54		
Aleutian Islands Area	1	(D)	(D)	-	-	-	-	-	-	-		
Anchorage Area	26	(D)	13	14	6	44	44	84	32	28		
Fairbanks Area	13	2	2	8	1	24	25	46	14	20		
Juneau Area	1	(D)	(D)	-	-	3	(Z)	(Z)	2	(D)		
Kenai-cook Inlet, Seward Area	12	(D)	2	5	1	11	4	8	7	(D)		
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)	Farms	Expenses (\$1,000)		
											Alaska	7	43	361	35	197	153	32	11
Aleutian Islands Area	-	-	20	(D)	2	(D)	1	(D)				
Anchorage Area	5	(D)	176	19	105	98	14	5				
Fairbanks Area	-	-	87	10	49	34	15	5				
Juneau Area	-	-	10	(D)	6	(D)	2	(D)				
Kenai-cook Inlet, Seward Area	2	(D)	68	4	35	19	-	-				

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

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

	Reporting only workers working less than 150 days		Reporting only workers working 150 days or more			Reporting both—workers working less than 150 days or 150 days or more						
	Farms	Expenses (\$1,000)	Farms	Workers	Expenses (\$1,000)	Farms	Workers	Expenses (\$1,000)	Farms	less than 150 days	150 days or more	Expenses (\$1,000)
Aleutian Islands Area	9	121	2	(D)	(D)	5	(D)	(D)	2	(D)	9	(D)
Anchorage Area	76	1 328	52	230	130	7	45	208	17	309	80	991
Fairbanks Area	45	201	34	210	79	1	(D)	(D)	10	62	23	121
Juneau Area	1	(D)	1	(D)	(D)	-	-	-	-	(D)	-	(D)
Kenai-cook Inlet, Seward Area	24	(D)	20	74	16	1	(D)	(D)	3	46	18	156

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

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

	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
Aleutian Islands Area	18	218	9	2	3	2	1	1	-	-	-
Anchorage Area	175	4 191	27	53	39	15	19	11	3	6	2
Fairbanks Area	87	2 100	6	24	27	10	10	3	3	3	1
Juneau Area	10	79	3	4	2	1	-	-	-	-	-
Kenai-cook Inlet, Seward Area	68	1 173	15	13	22	6	8	3	-	1	-

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	
Alaska	141	8 743	117	4 103	80	2 773	59	1 330	115	2 256	115	2 384
Aleutian Islands Area	21	5 288	21	2 206	21	2 195	4	11	20	1 144	21	1 938
Anchorage Area	56	2 300	42	1 262	20	168	29	1 094	42	840	48	198
Fairbanks Area	27	(D)	21	(D)	14	(D)	10	(D)	21	(D)	16	(D)
Juneau Area	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
Kenai-cook Inlet, Seward Area	36	682	32	367	24	293	15	74	31	148	29	167

Sales												
Cattle and calves			Calves			Cattle						
Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Total			Fattened on grain and concentrates			
						Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	
Alaska	102	1 616	387	47	802	82	83	814	305	13	93	44
Aleutian Islands Area	19	303	120	1	(D)	(D)	19	301	120	1	(D)	(D)
Anchorage Area	44	997	166	27	659	50	37	338	116	6	38	16
Fairbanks Area	13	(D)	(D)	6	(D)	(D)	8	40	15	3	9	4
Juneau Area	1	(D)	(D)	1	(D)	(D)	-	-	-	-	-	-
Kenai-cook Inlet, Seward Area	25	206	72	12	71	17	19	135	55	3	(D)	(D)

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	
Alaska	141	8 743	37	24	23	27	7	9	12	2	(D)
Aleutian Islands Area	21	5 288	-	-	1	4	4	2	8	2	(D)
Anchorage Area	56	2 300	17	9	11	8	2	6	3	-	-
Fairbanks Area	27	(D)	12	5	4	5	-	-	1	-	-
Juneau Area	1	(D)	-	1	-	-	-	-	-	-	-
Kenai-cook Inlet, Seward Area	36	682	8	9	7	10	1	1	-	-	-

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	
Alaska	117	4 103	46	14	18	16	9	10	4	-	-
Aleutian Islands Area	21	2 206	-	2	1	7	2	6	3	-	-
Anchorage Area	42	1 262	17	6	4	5	7	2	1	-	-
Fairbanks Area	21	(D)	15	1	2	2	-	1	-	-	-
Juneau Area	1	(D)	1	-	-	-	-	-	-	-	-
Kenai-cook Inlet, Seward Area	32	367	13	5	11	2	-	1	-	-	-

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	
Alaska	80	2 773	27	12	16	13	2	7	3	-	-
Aleutian Islands Area	21	2 195	-	2	1	7	2	6	3	-	-
Anchorage Area	20	168	10	3	3	4	-	-	-	-	-
Fairbanks Area	14	(D)	9	1	2	2	-	-	-	-	-
Juneau Area	1	(D)	1	-	-	-	-	-	-	-	-
Kenai-cook Inlet, Seward Area	24	293	7	6	10	-	-	1	-	-	-

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

		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)		
Alaska	59 1 330	43	2	3	7	3	1	—	—	35	2 492		
Aleutian Islands Area	4 11	4	—	—	—	—	—	—	—	—	—		
Anchorage Area	29 1 094	18	—	1	7	2	1	—	—	21	2 352		
Fairbanks Area	10 (D)	8	—	1	—	1	—	—	—	7	(D)		
Juneau Area	1 (D)	1	—	—	—	—	—	—	—	—	—		
Kenai-cook Inlet, Seward Area	15 74	12	2	1	—	—	—	—	—	7	(D)		
Cattle and calves—sales per farm													
Total		Farms with—							500 or more		Farms	Number	
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			
Alaska	102	1 616	387	67	12	14	7	2	—	—			
Aleutian Islands Area	19	303	120	8	6	4	1	—	—	—			
Anchorage Area	44	997	166	28	3	6	5	2	—	—			
Fairbanks Area	13	(D)	(D)	11	1	—	1	—	—	—			
Juneau Area	1	(D)	(D)	1	—	—	—	—	—	—			
Kenai-cook Inlet, Seward Area	25	206	72	19	2	4	—	—	—	—			
Calves—sales per farm													
Total		Farms with—							500 or more		Farms	Number	
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			
Alaska	47	802	82	30	1	11	4	1	—	—			
Aleutian Islands Area	1	(D)	(D)	1	—	—	—	—	—	—			
Anchorage Area	27	659	50	13	1	9	3	1	—	—			
Fairbanks Area	6	(D)	(D)	5	—	—	1	—	—	—			
Juneau Area	1	(D)	(D)	1	—	—	—	—	—	—			
Kenai-cook Inlet, Seward Area	12	71	17	10	—	2	—	—	—	—			
Cattle—sales per farm													
Total		Farms with—							500 or more		Farms	Number	
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			
Alaska	83	814	305	56	16	10	1	—	—	—			
Aleutian Islands Area	19	301	120	8	6	4	1	—	—	—			
Anchorage Area	37	338	116	26	6	5	—	—	—	—			
Fairbanks Area	8	40	15	7	1	—	—	—	—	—			
Juneau Area	—	—	—	—	—	—	—	—	—	—			
Kenai-cook Inlet, Seward Area	19	135	55	15	3	1	—	—	—	—			
Fattened cattle—sales per farm													
Total		Farms with—							500 or more		Farms	Number	
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			
Alaska	13	93	44	10	2	1	—	—	—	—			
Aleutian Islands Area	1	(D)	(D)	—	—	1	—	—	—	—			
Anchorage Area	6	38	16	4	2	—	—	—	—	—			
Fairbanks Area	3	(D)	(D)	3	—	—	—	—	—	—			
Juneau Area	—	—	—	—	—	—	—	—	—	—			
Kenai-cook Inlet, Seward Area	3	4	2	3	—	—	—	—	—	—			

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

All Farms
Part 1 of 3

Alaska
Aleutian Islands Area
Anchorage Area
Fairbanks Area
Juneau Area
Kenai-cook Inlet, Seward Area

Inventory								Sales					
Hogs and pigs						Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978		Hogs and pigs			Feeder pigs		
Total		Used or to be used for breeding		Other									
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
55	845	35	223	45	622	34	211	36	1 001	102	14	510	20
2	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)	-	-	-
23	274	13	82	19	192	14	85	15	387	26	4	249	9
17	438	11	89	16	349	11	90	14	503	67	7	204	8
4	(D)	4	(D)	1	(D)	4	(D)	3	(D)	(D)	1	(D)	(D)
9	91	6	21	8	70	4	13	3	63	4	2	(D)	(D)

All Farms
Part 2 of 3

Alaska
Aleutian Islands Area
Anchorage Area
Fairbanks Area
Juneau Area
Kenai-cook Inlet, Seward Area

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	
55	845	28	9	9	3	4	2	-	-	-	
2	(D)	2	-	-	-	-	-	-	-	-	
23	274	14	3	2	2	2	-	-	-	-	
17	438	7	3	3	-	2	2	-	-	-	
4	(D)	1	1	2	-	-	-	-	-	-	
9	91	4	2	2	1	-	-	-	-	-	

All Farms
Part 3 of 3

Alaska
Aleutian Islands Area
Anchorage Area
Fairbanks Area
Juneau Area
Kenai-cook Inlet, Seward Area

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
36	1 001	102	18	12	4	-	2	-	-	-
1	(D)	(D)	1	-	-	-	-	-	-	-
15	387	26	7	6	1	-	1	-	-	-
14	503	67	8	2	3	-	1	-	-	-
3	(D)	(D)	1	2	-	-	-	-	-	-
3	63	4	1	2	-	-	-	-	-	-

Table 18. Poultry—Inventory and Sales: 1978

All Farms
Part 1 of 2

Alaska
Aleutian Islands Area
Anchorage Area
Fairbanks Area
Juneau Area
Kenai-cook Inlet, Seward Area

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
87	32 688	11	324	9	448	30	3 161	3	143	6	846
3	(D)	1	(D)	-	-	-	-	-	-	-	-
34	(D)	4	(D)	2	(D)	14	1 542	-	-	1	(D)
21	(D)	3	(D)	3	(D)	8	(D)	2	(D)	2	(D)
5	111	-	-	1	(D)	3	(D)	-	-	2	(D)
24	(D)	3	(D)	3	(D)	5	(D)	1	(D)	1	(D)

All Farms
Part 2 of 2

Alaska
Aleutian Islands Area
Anchorage Area
Fairbanks Area
Juneau Area
Kenai-cook Inlet, Seward Area

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
87	32 688	70	12	2	-	2	1	-	-	-	-
3	56	3	-	-	-	-	-	-	-	-	-
34	(D)	25	6	1	-	1	1	-	-	-	-
21	(D)	16	4	-	-	1	-	-	-	-	-
5	111	5	-	-	-	-	-	-	-	-	-
24	1 104	21	2	1	-	-	-	-	-	-	-

Table 19. **Broilers Sold by Number Per Farm: 1978**

	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
All Farms											
Alaska	13	1 418	13	-	-	-	-	-	-	-	-
Anchorage Area	6	529	6	-	-	-	-	-	-	-	-
Fairbanks Area	4	538	4	-	-	-	-	-	-	-	-
All other areas	3	351	3	-	-	-	-	-	-	-	-

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

	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		Value of sheep, lambs, and wool sold		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Wool (1,000 lbs.)	Sales (\$1,000)	
All Farms Part 1 of 2											
Alaska	19	(D)	14	(D)	14	(D)	12	(D)	(D)	15	(D)
Aleutian Islands Area	3	4 800	3	(D)	3	(D)	3	3 800	(D)	3	33
Anchorage Area	6	56	5	44	4	17	4	(D)	(Z)	5	3
Fairbanks Area	6	34	2	(D)	4	(D)	2	(D)	(D)	4	1
All other areas	4	(D)	4	53	3	(D)	3	60	(Z)	3	1
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
All Farms Part 2 of 2											
Alaska	19	(D)	3	1	4	7	1	-	1	2	(D)
Aleutian Islands Area	3	4 800	-	-	-	-	-	-	1	2	(D)
Anchorage Area	6	56	1	1	1	3	-	-	-	-	-
Fairbanks Area	6	34	2	-	3	1	-	-	-	-	-
All other areas	4	(D)	-	-	-	3	1	-	-	-	-

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

	Inventory		Sales					
	Farms	Number	Milk goats			Goat milk		
			Farms	Number	Sales (\$1,000)	Farms	Gallons	Sales (\$1,000)
All Farms								
Alaska	22	210	13	66	5	15	5 439	15
Anchorage Area	6	60	4	(D)	2	4	1 130	3
Fairbanks Area	7	55	3	22	2	4	1 076	3
Juneau Area	4	58	4	23	(D)	4	(D)	(D)
Kenai-cook Inlet, Seward Area	5	37	2	(D)	(D)	3	(D)	(D)

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

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

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

	Inventory		Sales					
	Farms	Number	Colonies of bees			Honey		
			Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
All Farms								
Alaska	9	67	2	(D)	(D)	5	(D)	(D)
Fairbanks Area	5	52	-	-	-	4	(D)	(D)
All other areas	4	15	2	(D)	(D)	1	(D)	(D)

Table 25. **Fish Sales: 1978, not shown**

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS				
Alaska	23	2 326	13	1 418
Anchorage Area	9	770	6	529
Fairbanks Area	8	817	4	538
All other areas	6	739	3	351
TURKEYS				
Alaska	12	226	6	214
Anchorage Area	3	28	2	(D)
Fairbanks Area	6	114	1	(D)
All other areas	3	84	3	(D)
TURKEYS FOR SLAUGHTER				
Alaska	10	211	6	209
Fairbanks Area	5	(D)	1	(D)
All other areas	5	(D)	5	(D)
TURKEY HENS KEPT FOR BREEDING				
Alaska	5	15	1	(D)

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
Alaska	31	424	16	371
Anchorage Area	13	155	6	189
Fairbanks Area	8	113	3	41
All other areas	10	156	7	141
GEESE				
Alaska	25	275	13	162
Anchorage Area	10	114	6	92
Fairbanks Area	7	87	2	(D)
All other areas	8	74	5	(D)
PIGEONS OR SQUAB				
Alaska	3	(D)	-	-
Anchorage Area	3	(D)	-	-
POULTRY HATCHED (SEE TEXT)				
Alaska	7	1 588	21	767

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

All Farms	Inventory		Sales		Sales (\$1,000)
	Farms	Number	Farms	Number	
HORSES AND PONIES					
Alaska	159	1 319	58	166	134
Aleutian Islands Area	15	276	6	(D)	(D)
Anchorage Area	60	460	27	93	76
Fairbanks Area	33	310	15	42	36
Juneau Area	5	27	2	(D)	(D)
Kenai-cook Inlet, Seward Area	46	246	8	15	15
MULES, BURROS, AND DONKEYS					
Alaska	12	27	3	3	1
Fairbanks Area	4	13	1	(D)	(D)
Kenai-cook Inlet, Seward Area	5	8	2	(D)	(D)
All other areas	3	6	-	-	-

All Farms	Inventory		Sales		Sales (\$1,000)
	Farms	Number	Farms	Number	
GOATS EXCEPT ANGORA AND MILK					
Alaska	7	21	1	(D)	(D)
Kenai-cook Inlet, Seward Area	3	5	-	-	-
All other areas	4	16	1	(D)	(D)
RABBITS AND THEIR PELTS					
Alaska	16	436	13	920	3
Anchorage Area	6	114	5	246	1
Fairbanks Area	6	116	5	114	(2)
All other areas	4	206	3	560	2

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHEL)					
Alaska	10	128	2 855	1	(D)
Anchorage Area	5	57	1 530	1	(D)
Fairbanks Area	5	71	1 325	-	-
BARLEY FOR GRAIN (BUSHEL)					
Alaska	44	3 887	166 923	2	(D)
Anchorage Area	26	1 493	81 398	2	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHEL)—Con.					
All other areas	18	2 394	85 525	-	-
OATS FOR GRAIN (BUSHEL)					
Alaska	28	567	24 272	1	(D)
Anchorage Area	11	166	6 202	1	(D)
Fairbanks Area	13	340	15 190	-	-
Kenai-cook Inlet, Seward Area	4	61	2 880	-	-

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (HUNDREDWEIGHT)					
Alaska	68	458	78 773	12	101
Anchorage Area	31	293	60 318	8	85
Fairbanks Area	19	132	14 146	1	(D)
Kenai-cook Inlet, Seward Area	13	23	3 454	3	(D)
All other areas	5	10	855	-	-

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS					
Alaska	3	(D)	(X)	1	(D)
Anchorage Area.....	3	(D)	(X)	1	(D)
HAY CROPS (TONS, DRY) (SEE TEXT)					
Alaska	231	15 536	23 591	6	380
Anchorage Area.....	113	8 663	14 492	6	380
Fairbanks Area.....	57	4 348	5 432	-	-
Kenai-cook Inlet, Seward Area.....	54	2 377	3 371	-	-
All other areas.....	7	148	296	-	-
SMALL GRAIN HAY (TONS, DRY)					
Alaska	50	2 400	4 274	-	-
Anchorage Area.....	19	455	1 104	-	-
Fairbanks Area.....	22	1 668	2 636	-	-
All other areas.....	9	277	534	-	-

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)					
Alaska	186	9 943	14 418	6	380
Anchorage Area.....	98	5 912	9 456	6	380
Fairbanks Area.....	45	2 511	2 696	-	-
All other areas.....	43	1 520	2 266	-	-
WILD HAY (TONS, DRY)					
Alaska	40	868	927	-	-
Anchorage Area.....	10	85	120	-	-
Fairbanks Area.....	6	(D)	73	-	-
Kenai-cook Inlet, Seward Area.....	20	629	717	-	-
All other areas.....	4	(D)	17	-	-
GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
Alaska	14	1 829	9 595	-	-
HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
Alaska	14	496	2 303	-	-
Anchorage Area.....	8	462	2 219	-	-
All other areas.....	6	34	84	-	-

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)				
Alaska	43	239	13	108
Anchorage Area.....	25	185	8	77
Fairbanks Area.....	11	43	4	(D)
Juneau Area.....	3	(D)	-	-
All other areas.....	4	(D)	1	(D)
ALL VEGETABLES HARVESTED (SEE TEXT)				
Alaska	43	237	13	107
Anchorage Area.....	25	184	8	76
Fairbanks Area.....	11	43	4	(D)
Juneau Area.....	3	4	-	-
All other areas.....	4	6	1	(D)
BEETS				
Alaska	4	1	2	(D)
BROCCOLI				
Alaska	12	4	3	(D)
Anchorage Area.....	7	2	2	(D)
All other areas.....	5	2	1	(D)
HEAD CABBAGE				
Alaska	28	40	7	13
Anchorage Area.....	14	30	4	8
Fairbanks Area.....	8	8	2	(D)
Kenai-cook Inlet, Seward Area.....	3	(D)	1	(D)
All other areas.....	3	(D)	-	-
CARROTS				
Alaska	21	16	7	9
Anchorage Area.....	14	10	4	(D)
Fairbanks Area.....	4	(D)	2	(D)
All other areas.....	3	(D)	1	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
CAULIFLOWER				
Alaska	10	4	2	(D)
Anchorage Area.....	5	2	1	(D)
All other areas.....	5	3	1	(D)
LETTUCE AND ROMAINE				
Alaska	23	128	7	60
Anchorage Area.....	13	115	4	50
Fairbanks Area.....	6	12	2	(D)
All other areas.....	4	1	1	(D)
ONIONS, GREEN				
Alaska	4	1	2	(D)
Anchorage Area.....	4	1	2	(D)
PEAS, GREEN, EXCLUDING GREEN COWPEAS				
Alaska	8	4	1	(D)
RADISHES				
Alaska	6	22	2	(D)
SPINACH				
Alaska	3	1	1	(D)
SQUASH				
Alaska	8	3	3	1
Anchorage Area.....	5	2	2	(D)
All other areas.....	3	1	1	(D)
TURNIPS				
Alaska	6	3	2	(D)
OTHER VEGETABLES				
Alaska	6	4	2	(D)

Table 32. Fruits and Nuts: 1978, not shown

Table 33. **Berries: 1978**

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)					
Alaska	10	4	4 520	1	(D)
Anchorage Area.....	4	2	(D)	-	-
All other areas.....	6	2	(D)	1	(D)

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

All Farms	Sq. ft. under glass or other protection			Acres in open	Sales (\$1,000)	All Farms	Sq. ft. under glass or other protection			Sales (\$1,000)
	Farms						Farms			
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)						FOLIAGE AND FLOWERING PLANTS—Con.				
Alaska	45	341 947	63	1 605		All other areas.....	5	30 050	-	(D)
Anchorage Area.....	27	222 357	60	1 059		NURSERY PRODUCTS				
Kenai-cook Inlet, Seward Area.....	9	64 500	(D)	(D)		Alaska	13	(D)	61	173
All other areas.....	9	55 090	(D)	(D)		Anchorage Area.....	8	(D)	(D)	159
BEDDING PLANTS						All other areas.....	5	(D)	(D)	14
Alaska	31	197 870	1	905		GREENHOUSE VEGETABLES				
Anchorage Area.....	18	133 050	(D)	552		Alaska	16	41 922	(X)	64
Kenai-cook Inlet, Seward Area.....	7	30 020	(D)	(D)		Anchorage Area.....	7	18 502	(X)	40
All other areas.....	6	34 800	(D)	(D)		Fairbanks Area.....	4	15 590	(X)	12
FOLIAGE AND FLOWERING PLANTS						Kenai-cook Inlet, Seward Area.....	5	7 830	(X)	12
Alaska	10	62 650	-	454						
Anchorage Area.....	5	32 600	-	(D)						

Table 35. **Other Crops: 1978**

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
RAPESEED (POUNDS)					
Alaska	4	193	(D)	1	(D)

Table 36. **Operator Response to Land Held Under Foreign Ownership: 1978, not shown**

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
Alaska	43	137	14	9	5	12	2	-	-	1
Anchorage Area.....	16	(D)	4	5	2	4	-	-	-	1
Fairbanks Area.....	14	(D)	4	4	1	5	-	-	-	-
All other areas.....	13	22	6	-	2	3	2	-	-	-

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
Alaska	99	209	16	10	23	42	6	1	-	1
Aleutian Islands Area	7	18	-	-	2	4	1	-	-	-
Anchorage Area	40	61	9	3	8	17	3	-	-	-
Fairbanks Area	26	94	2	2	9	10	1	1	-	1
Juneau Area	5	6	2	-	-	3	-	-	-	-
Kenai-cook Inlet, Seward Area	21	30	3	5	4	8	1	-	-	-

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

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

All Farms	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales					
	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
Alaska	3	128 714	2	(D)	16	-	-	-	1	2	-

Table 40. Farms Operated by Black and Other Races by Tenure: 1978, not shown

Table 41. Operators by Selected Racial Groups: 1978

AMERICAN INDIAN	All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Alaska	3	128 714	2	(D)

Table 42. Operators of Spanish Origin: 1978, not shown

Table 43. Female Operators: 1978

	All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Alaska	28	158 839	12	1 109
Anchorage Area	14	68 014	6	599
Fairbanks Area	9	30 676	3	430
All other areas	5	60 149	3	80

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	383	1 286 463	291	1 633 070	221	799 464	201	1 553 958
Average size of farm	(X)	3 359	(X)	5 612	(X)	3 617	(X)	7 731
Approximate land area	(X)	364 544 000	(X)	364 544 000	(X)	364 544 000	(X)	364 544 000
Proportion in farms	(X)	0.4	(X)	0.4	(X)	0.2	(X)	0.4
Value of land and buildings: ¹								
Average per farm	364 528	(X)	237 938	(X)	444 592	(X)	270 090	(X)
Average per acre	(X)	109	(X)	42	(X)	123	(X)	35
Land in farms according to use:								
Total cropland	320	29 341	249	23 970	194	24 770	172	21 311
Harvested cropland	303	20 538	237	16 750	185	17 691	165	15 007
By acres harvested:								
1 to 9 acres	87	323	57	(NA)	36	113	32	(NA)
10 to 19 acres	39	492	26	(NA)	14	179	12	(NA)
20 to 29 acres	36	823	38	(NA)	18	444	22	(NA)
30 to 49 acres	40	1 457	31	(NA)	30	1 118	20	(NA)
50 to 99 acres	49	3 323	40	(NA)	41	2 841	37	(NA)
100 to 199 acres	24	3 256	23	(NA)	20	2 678	22	(NA)
200 to 499 acres	23	(D)	19	(NA)	21	(D)	17	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	3	3 728	2	(NA)	3	3 728	2	(NA)
Cropland used only for pasture	87	3 761	70	1 599	54	3 251	48	1 159
Other cropland	104	5 042	74	5 621	55	3 828	57	5 145
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	32	391	(NA)	(NA)	12	205	11	206
Cropland on which all crops failed	21	426	(NA)	(NA)	10	169	10	105
Cropland in cultivated summer fallow	32	883	(NA)	(NA)	18	628	16	553
Cropland idle	58	3 342	(NA)	(NA)	34	2 826	28	4 281
Total woodland	207	37 390	149	27 586	117	21 682	100	21 512
Woodland pastured	76	15 464	(NA)	(NA)	41	6 281	33	4 975
Woodland not pastured	163	21 926	(NA)	(NA)	97	15 401	82	16 537
Other land	301	1 219 732	252	1 581 514	162	753 012	171	1 511 135
Pastureland and rangeland, other than cropland and woodland pastured	124	1 212 192	(NA)	(NA)	56	747 940	85	1 491 179
Land in house lots, ponds, roads, wasteland, etc	239	7 540	(NA)	(NA)	136	5 072	130	19 956
Pastureland, all types	220	1 231 417	(NA)	(NA)	113	757 472	(NA)	1 497 313
Irrigated land	35	920	28	888	26	723	23	842
Harvested cropland irrigated	33	863	(NA)	(NA)	26	(D)	23	820
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	(D)
Other land irrigated	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Land set aside in the federal farm programs in 1978	4	56	(X)	(X)	4	56	(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	383	8 225	291	6 695	221	7 768	201	6 481
Average per farm	(X)	21 475	(X)	23 007	(X)	35 148	(X)	32 244
Farms by value of agricultural products sold: ¹								
\$100,000 or more	20	4 797	18	(NA)	20	4 797	18	(NA)
\$40,000 to \$99,999	18	1 187	18	(NA)	18	1 187	18	(NA)
\$20,000 to \$39,999	23	641	24	(NA)	23	641	24	(NA)
\$10,000 to \$19,999	38	527	24	(NA)	38	527	24	(NA)
\$5,000 to \$9,999	58	392	56	(NA)	58	392	56	(NA)
\$2,500 to \$4,999	64	224	37	(NA)	64	224	37	(NA)
Less than \$2,500 (see text)	152	189	108	(NA)	(X)	(X)	24	(NA)
\$2,000 to \$2,499	36	78	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	30	49	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	40	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	46	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	10	268	6	(NA)	(X)	(X)	(X)	(X)
Crops	252	4 661	180	2 807	162	4 444	(NA)	2 722
Grains	35	641	(NA)	(NA)	30	563	22	105
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	172	1 289	(NA)	(NA)	112	1 201	84	695
Vegetables, sweet corn, and melons	43	459	(NA)	(NA)	25	(D)	26	275
Fruits, nuts, and berries	9	5	(NA)	(NA)	5	(D)	5	2
Nursery and greenhouse products	45	1 605	38	464	33	1 588	29	455
Other crops	60	662	(NA)	(NA)	35	642	37	1 190
Livestock, poultry, and their products	206	3 564	160	3 827	118	3 324	113	3 698
Poultry and poultry products	69	374	39	438	34	361	25	433
Dairy products	35	2 492	(NA)	(NA)	25	2 364	27	2 526
Cattle and calves	102	387	(NA)	(NA)	65	337	69	366
Hogs and pigs	36	102	(NA)	(NA)	23	87	14	200
Sheep, lambs, and wool	15	(D)	(NA)	(NA)	9	(D)	3	83
Other livestock and livestock products (see text)	89	(D)	(NA)	(NA)	54	(D)	34	91

¹1974 data include sales of forest products.

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

	1978									
	Farms		Farms with harvested cropland				Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	383	291	1 286 463	303	190 699	20 538	35	7 676	3 111	920
Farms with—										
1 to 9 acres	33	17	89	18	59	39	4	14	11	11
10 to 49 acres	71	40	1 742	53	1 431	586	8	187	52	63
50 to 69 acres	14	12	808	10	579	306				
70 to 99 acres	29	20	2 354	27	2 196	767	3	244	26	20
100 to 139 acres	31	24	3 618	30	3 501	1 368	1	(D)	(D)	(D)
140 to 179 acres	56	51	8 846	52	8 206	1 710	7	1 105	67	45
180 to 219 acres	15	9	2 857	14	2 677	939	1	(D)	(D)	(D)
220 to 259 acres	16	18	3 803	15	3 548	1 080	2	(D)	(D)	(D)
260 to 499 acres	37	31	12 276	35	11 626	3 570	5	1 485	800	358
500 to 999 acres	30	13	21 139	29	20 277	4 905	3	2 465	470	95
1,000 to 1,999 acres	10	19	14 186	9	12 883	2 406	1	(D)	(D)	(D)
2,000 acres or more	41	37	1 214 745	11	123 716	2 862				

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	383	1 286 463	291	1 633 070	221	799 464	201	1 553 958
Harvested cropland	303	20 538	237	16 750	185	17 691	165	15 007
Tenure of operator:								
Full owners	205	29 830	162	29 387	109	18 857	100	22 211
Harvested cropland	166	5 627	(NA)	6 505	88	4 302	(NA)	5 732
Part owners	121	741 666	86	550 484	84	490 653	71	541 230
Harvested cropland	105	12 878	(NA)	9 855	79	11 826	(NA)	8 979
Tenants	57	514 967	43	1 053 199	28	289 954	30	990 517
Harvested cropland	32	2 033	(NA)	390	18	1 563	(NA)	296
Type of organization:								
Individual or family	327	892 576	(NA)	(NA)	185	556 371	171	950 942
Partnership	29	105 501	(NA)	(NA)	20	(D)	18	163 711
Corporation	15	239 703	(NA)	(NA)	15	239 703	12	439 305
Other—cooperative, estate or trust, institutional, etc.	12	48 683	(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	150	97	104	85	On farm operated	319	236	191	164
Other	233	176	117	104	Not on farm operated	57	32	27	21
Operators by age group:					Not reported	7	5	3	4
Under 25 years	8	2	3	2	Operators reporting days of work off farm:				
25 to 34 years	59	22	30	12	None	103	55	72	44
35 to 44 years	94	70	49	46	1 to 49 days	39	16	26	11
45 to 54 years	118	108	75	84	50 to 99 days	25	17	15	14
55 to 64 years	74	48	44	32	100 to 149 days	19	23	12	18
65 years and over	30	23	20	13	150 to 199 days	66	41	38	28
Average age	46.8	48.6	47.6	48.6	200 days or more	127	108	55	63

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	104	569	91	180	57	517	61	163
Feed for livestock and poultry	222	1 665	195	1 675	118	1 439	132	1 595
Commercially mixed formula feeds	146	1 140	176	1 415	80	1 030	121	1 356
Animal health costs	163	73	(NA)	(NA)	93	57	95	38
Seeds, bulbs, plants, and trees	145	238	136	130	82	224	98	124
Commercial fertilizer	256	776	215	636	165	707	149	587
Other agricultural chemicals including lime	96	68	87	24	69	60	73	22
Hired farm labor	155	1 823	115	785	119	1 587	103	716
Contract labor	11	27	6	33	9	(D)	6	33
Customwork, machine hire, and rental of machinery and equipment	88	98	77	121	48	77	60	113
Energy and petroleum products	361	671	(NA)	(NA)	215	590	(NA)	(NA)
Petroleum products	361	507	288	338	215	446	201	315
Gasoline	350	245	(NA)	(NA)	212	210	201	166
Diesel fuel	158	97	(NA)	(NA)	119	89	79	57
LP gas, butane, and propane	53	13	(NA)	(NA)	39	(D)	26	8
Fuel oil	82	73	(NA)	(NA)	56	67		
Natural gas	7	43	(NA)	(NA)	6	(D)		
Kerosene, motor oil, and grease	361	35	(NA)	(NA)	215	29	201	84
Electricity	197	153	(NA)	(NA)	131	136	(NA)	(NA)
Other—coal, wood, coke, etc.	32	11	(NA)	(NA)	21	8	(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	262	(X)	199	(X)	140	(X)	133	(X)
Any cattle, hogs, or sheep	171	(X)	137	(X)	98	(X)	96	(X)
Sales:								
Any livestock or poultry and their products \$1,000	206	3 564	160	3 827	118	3 324	113	3 698
Any cattle, hogs, or sheep \$1,000	128	528	109	(NA)	79	462	79	649
CATTLE AND CALVES								
Inventory:								
Cattle and calves	141	8 743	124	9 695	79	7 018	88	9 278
Cows and heifers that had calved	117	4 103	97	4 711	69	3 206	70	4 547
Beef cows	80	2 773	58	3 104	46	1 970	40	3 006
Milk cows	59	1 330	50	1 607	39	1 236	37	1 541
Heifers and heifer calves	115	2 256	(NA)	(NA)	65	1 867	70	2 487
Steers, steer calves, bulls and bull calves	115	2 384	(NA)	(NA)	65	1 945	65	2 244
Sales:								
Cattle and calves \$1,000	102	1 616	95	1 510	65	1 427	69	1 401
Calves \$1,000	(X)	387	(X)	(NA)	(X)	337	(X)	366
Cattle \$1,000	47	802	(NA)	(NA)	35	727	36	478
Fattened cattle \$1,000	(X)	82	(X)	(NA)	(X)	74	(X)	50
Dairy products \$1,000	83	814	(NA)	(NA)	52	700	56	923
	(X)	305	(X)	(NA)	(X)	263	(X)	316
	(X)	93	(NA)	(NA)	6	61	5	94
	(X)	44	(X)	(NA)	(X)	30	(X)	42
	(X)	2 492	(NA)	(NA)	25	2 364	27	2 526
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	55	845	31	1 162	33	585	23	1 134
Used or to be used for breeding	35	223	(NA)	(NA)	23	182	13	234
Other hogs and pigs	45	622	(NA)	(NA)	26	403	22	900
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	34	211	13	268	23	158	10	260
Dec. 1 of preceding year and May 31	29	109	8	125	19	83	8	125
June 1 and Nov. 30	27	102	11	143	18	75	8	135
Sheep and lambs	19	(D)	9	15 139	11	(D)	6	15 111
Ewes 1 year old or older	14	(D)	(NA)	(NA)	9	(D)	5	6 950
Goats	29	233	(NA)	(NA)	13	128	6	23
Horses and ponies	159	1 319	105	1 131	89	856	73	972
Sales:								
Hogs and pigs \$1,000	36	1 001	18	1 635	23	794	14	1 602
Feeder pigs \$1,000	(X)	102	(X)	(NA)	(X)	87	(X)	200
Sheep and lambs \$1,000	14	510	3	188	10	430	2	(D)
Sheep and lambs shorn \$1,000	(X)	20	(X)	(NA)	(X)	18	(X)	(D)
Pounds of wool \$1,000	14	(D)	5	2 243	9	(D)	3	(D)
Sheep, lambs, and wool \$1,000	12	(D)	(NA)	(NA)	8	(D)	3	9 500
Goats \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	85 200
Horses and ponies \$1,000	15	(D)	(NA)	(NA)	9	(D)	3	83
	(X)	71	(NA)	(NA)	9	52	3	6
	(X)	6	(X)	(NA)	(X)	4	(X)	(Z)
	(X)	166	43	200	37	133	31	174
	(X)	134	(X)	(NA)	(X)	109	(X)	86
POULTRY								
Inventory:								
Any poultry	103	(X)	66	(X)	53	(X)	40	(X)
Chickens 3 months old or older	89	33 012	62	29 176	45	31 295	36	28 117
Hens and pullets of laying age	87	32 688	60	28 871	43	(D)	35	27 849
Pullets 3 months old or older	11	324	(NA)	(NA)	9	(D)	4	177
Pullet chicks and pullets under 3 months old	9	448	(NA)	(NA)	3	400	1	(D)
Broilers and other meat-type chickens	23	2 326	9	888	13	1 920	7	(D)
Turkeys	12	226	(NA)	(NA)	8	206	3	11
Turkeys for slaughter	10	211	(NA)	(NA)	7	(D)	1	(D)
Turkey hens kept for breeding	5	15	(NA)	(NA)	4	(D)	3	(D)
Other poultry	39	(X)	(NA)	(X)	20	(X)	13	(X)
Sales:								
Any poultry	53	(X)	22	(X)	29	(X)	15	(X)
Chickens 3 months old or older	32	3 304	18	9 642	18	2 990	12	9 269
Hens and pullets of laying age	30	3 161	18	9 040	17	(D)	12	(D)
Pullets 3 months old or older	3	143	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	6	846	(NA)	(NA)	4	(D)	2	(D)
Broilers and other meat-type chickens	13	1 418	4	5 408	7	929	3	(D)
Turkeys	6	214	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	6	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	21	(X)	(NA)	(X)	11	(X)	6	(X)
Poultry and poultry products \$1,000	69	374	39	438	34	361	25	433

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	--	(X)	--	--		--	--	(X)	--	--
For grain or seed (bushels)	1974	--	(X)	(NA)	(NA)		--	--	(X)	--	--
For silage or green chop (tons, green)	1978	--	--	--	--		--	--	--	--	--
For fodder, hogged or grazed	1974	(NA)	(NA)	(NA)	(NA)		--	--	--	--	--
Sorghums for all purposes	1978	--	(X)	--	--		--	--	(X)	--	--
For grain or seed (bushels)	1974	--	(X)	(NA)	(NA)		--	--	(X)	--	--
For silage or green chop (tons, green)	1978	--	--	--	--		--	--	--	--	--
Cut for dry forage or hay (tons, dry)	1974	(NA)	(NA)	(NA)	(NA)		--	--	--	--	--
Hogged or grazed	1978	--	(X)	--	--		--	--	(X)	--	--
Wheat for grain (bushels)	1974	10	128	2 855	1	(D)	7	119	2 660	--	--
Oats for grain (bushels)	1978	4	14	358	(NA)	(NA)	2	(D)	(D)	--	--
Barley for grain (bushels)	1974	28	567	24 272	1	(D)	21	491	21 108	--	--
Rye for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	12	276	12 348	--	--
Other small grains for grain	1974	44	3 887	166 923	2	(D)	32	3 713	157 023	1	(D)
Soybeans for beans (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	23	640	23 817	1	(D)
Peanuts for nuts (pounds)	1974	--	--	--	--	--	--	--	--	--	--
Cotton (bales)	1978	--	--	--	--	--	--	--	--	--	--
Tobacco (pounds)	1974	--	--	--	(NA)	(NA)	--	--	--	--	--
Irish potatoes (hundredweight)	1978	68	458	78 773	12	101	37	410	75 169	9	99
Sweetpotatoes (bushels)	1974	61	551	91 987	(NA)	(NA)	42	535	90 432	5	63
Hay crops (tons, dry) (see text)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
Alfalfa hay (tons, dry)	1974	231	15 536	23 591	6	380	141	13 088	20 874	5	(D)
Other tame dry hay (tons, dry) (see text)	1978	176	14 528	20 015	(NA)	(NA)	121	12 950	18 019	4	614
Field seed crops	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Alfalfa seed (pounds)	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	--	--
Red clover seed (pounds)	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	129	(X)	--	--
All vegetables harvested for sale (see text)	1978	43	237	(X)	13	107	25	214	(X)	8	102
Sweet corn	1974	31	151	(X)	(NA)	(NA)	26	148	(X)	12	94
Tomatoes	1978	1	(D)	(X)	--	--	1	(D)	(X)	--	--
Green peas excluding cowpeas	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Land in orchards	1978	2	(D)	(X)	1	(D)	--	--	(X)	--	--
Apples (pounds)	1974	1	(D)	(X)	(NA)	(NA)	--	--	(X)	--	--
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	--	--	--	(NA)	(NA)
Grapes (pounds) (see text)	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	(NA)	(NA)	(NA)	(NA)
Berries	1978	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)
Strawberries (pounds)	1974	11	6	(X)	1	(D)	7	4	(X)	--	--
Nursery and greenhouse products	1978	6	3	(X)	(NA)	(NA)	5	(D)	(X)	1	(Z)
Other crops	1974	10	4	4 520	1	(D)	7	4	3 842	--	--
	1978	(NA)	(NA)	(NA)	(NA)	(NA)	5	2	3 590	1	(D)
	1974	45	74	(X)	13	52	33	42	(X)	11	(D)
	1978	5	194	(X)	(NA)	(NA)	3	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	24	870 650	27	1 133 071	12	700 320	21	1 119 641
Average size of farm	(X)	36 277	(X)	41 966	(X)	58 360	(X)	53 316
Approximate land area	(X)	140 227 840	(X)	140 227 840	(X)	140 227 840	(X)	140 227 840
Proportion in farms	(X)	0.6	(X)	0.8	(X)	0.5	(X)	0.8
Value of land and buildings: ¹								
Average per farm	760 916	(X)	645 370	(X)	1 147 423	(X)	789 857	(X)
Average per acre	(X)	21	(X)	15	(X)	20	(X)	15
Land in farms according to use:								
Total cropland	6	(D)	7	(D)	3	280	5	(D)
Harvested cropland	5	(D)	6	(D)	2	(D)	4	(D)
By acres harvested:								
1 to 9 acres	3	5	3	(NA)	-	-	1	(NA)
10 to 19 acres	-	-	-	(NA)	-	-	-	(NA)
20 to 29 acres	-	-	-	(NA)	-	-	-	(NA)
30 to 49 acres	-	-	1	(NA)	-	-	1	(NA)
50 to 99 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
100 to 199 acres	-	-	1	(NA)	-	-	1	(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	1	(D)	1	(D)	1	(D)	1	(D)
Other cropland	3	(D)	-	-	1	(D)	-	-
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(NA)	(NA)	-	-	-	-
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)	-	-
Total woodland	4	(D)	2	(D)	-	-	2	(D)
Woodland pastured	2	(D)	(NA)	(NA)	-	-	1	(D)
Woodland not pastured	3	(D)	(NA)	(NA)	-	-	2	(D)
Other land	24	869 775	27	1 128 747	12	700 040	21	1 115 320
Pastureland and rangeland, other than cropland and woodland pastured	21	869 131	(NA)	(NA)	12	(D)	20	1 099 181
Land in house lots, ponds, roads, wasteland, etc	11	644	(NA)	(NA)	4	(D)	8	16 139
Pastureland, all types	21	869 691	(NA)	(D)	12	699 935	(NA)	1 099 231
Irrigated land	-	-	-	-	-	-	-	-
Harvested cropland irrigated	-	-	(NA)	(NA)	-	-	-	-
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	24	180	27	223	12	164	21	216
Average per farm	(X)	7 492	(X)	8 259	(X)	13 639	(X)	10 286
Farms by value of agricultural products sold: ¹								
\$100,000 or more	-	-	-	(NA)	-	-	-	(NA)
\$40,000 to \$99,999	-	-	1	(NA)	-	-	1	(NA)
\$20,000 to \$39,999	3	91	3	(NA)	3	91	3	(NA)
\$10,000 to \$19,999	3	46	2	(NA)	3	46	2	(NA)
\$5,000 to \$9,999	3	17	4	(NA)	3	17	4	(NA)
\$2,500 to \$4,999	3	10	4	(NA)	3	10	4	(NA)
Less than \$2,500 (see text)	10	(D)	12	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	3	6	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	2	3	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	4	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	4	19	3	7	1	(D)	(NA)	(D)
Grains	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	1	(D)	(NA)	(NA)	1	(D)	-	-
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	1	(D)	-	-	1	(D)
Other crops	3	(D)	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	21	161	23	216	12	(D)	18	(D)
Poultry and poultry products	-	-	3	4	-	-	2	(D)
Dairy products	-	-	(NA)	(NA)	-	-	-	-
Cattle and calves	19	120	(NA)	(NA)	12	110	17	128
Hogs and pigs	1	(D)	(NA)	(NA)	-	-	-	-
Sheep, lambs, and wool	3	33	(NA)	(NA)	3	33	2	(D)
Other livestock and livestock products (see text)	6	(D)	(NA)	(NA)	4	(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							
	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	24	27	870 650	5	66 727	(D)	-	-	-	-
Farms with -										
1 to 9 acres	-	1	-	-	-	-	-	-	-	-
10 to 49 acres	2	2	(D)	1	(D)	(D)	-	-	-	-
50 to 69 acres	1	-	(D)	1	(D)	(D)	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-	-	-	-
140 to 179 acres	-	2	-	-	-	-	-	-	-	-
180 to 219 acres	-	-	-	-	-	-	-	-	-	-
220 to 259 acres	-	-	-	-	-	-	-	-	-	-
260 to 499 acres	1	-	(D)	1	(D)	(D)	-	-	-	-
500 to 999 acres	1	-	(D)	-	-	-	-	-	-	-
1,000 to 1,999 acres	1	4	(D)	-	-	-	-	-	-	-
2,000 acres or more	18	18	868 055	2	(D)	(D)	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	24	870 650	27	1 133 071	12	700 320	21	1 119 641
Harvested cropland	5	(D)	6	(D)	2	(D)	4	(D)
Tenure of operator:								
Full owners	3	111	4	359	-	-	2	(D)
Harvested cropland	2	(D)	(NA)	3	-	-	(NA)	-
Part owners	8	490 622	6	306 207	5	419 542	5	(D)
Harvested cropland	2	(D)	(NA)	230	2	(D)	(NA)	230
Tenants	13	379 917	17	826 505	7	280 778	14	814 457
Harvested cropland	1	(D)	(NA)	(D)	-	-	(NA)	(D)
Type of organization:								
Individual or family	18	575 817	(NA)	(NA)	9	466 443	15	534 476
Partnership	1	(D)	(NA)	(NA)	-	-	3	154 140
Corporation	3	233 877	(NA)	(NA)	3	233 877	3	431 025
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	6	9	3	7	On farm operated	10	15	4	12
Other	18	14	9	11	Not on farm operated	13	8	8	6
					Not reported	1	-	-	-
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	-	-	-	-	None	8	5	4	4
25 to 34 years	6	1	1	-	1 to 49 days	1	2	-	1
35 to 44 years	5	7	4	5	50 to 99 days	-	1	-	1
45 to 54 years	4	9	3	9	100 to 149 days	-	3	-	3
55 to 64 years	6	4	4	3	150 to 199 days	4	2	3	2
65 years and over	3	2	-	1	200 days or more	11	10	5	7
Average age	48.3	48.5	47.6	48.8					

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	6	292	8	12	4	(D)	7	(D)
Feed for livestock and poultry	15	64	25	83	7	45	19	78
Commercially mixed formula feeds	9	15	16	54	4	13	13	52
Animal health costs	8	2	(NA)	(NA)	4	1	15	2
Seeds, bulbs, plants, and trees	4	(Z)	5	1	1	(D)	4	(D)
Commercial fertilizer	5	5	6	3	2	(D)	4	(D)
Other agricultural chemicals including lime	2	(D)	1	(Z)	9	1	1	(Z)
Hired farm labor	9	121	10	53	2	121	9	(D)
Contract labor	1	(D)	2	(D)	1	(D)	2	(D)
Customwork, machine hire, and rental of machinery and equipment	1	(D)	3	(D)	-	-	2	(D)
Energy and petroleum products	20	19	(NA)	(NA)	10	17	(NA)	(NA)
Petroleum products	20	17	27	22	10	16	21	21
Gasoline	20	9	(NA)	(NA)	10	8	21	12
Diesel fuel	6	(D)	(NA)	(NA)	5	(D)	7	5
LP gas, butane, and propane	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Fuel oil	-	-	(NA)	(NA)	-	-	-	(D)
Natural gas	-	-	(NA)	(NA)	-	-	21	3
Kerosene, motor oil, and grease	20	(D)	(NA)	(NA)	10	1	-	-
Electricity	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	4	50	1	(D)	4	171
Cropland fertilized, except pasture.....	4	(D)	1	(D)	(NA)	71
Pasture and rangeland fertilized.....	1	(D)	1	(D)	(NA)	100
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	-	-	-	-	(NA)	1
Nematodes in crops.....	2	(D)	-	-	-	-
Diseases in crops and orchards.....	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture.....	-	-	-	-	(NA)	-
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	-	-	-	-	-	-
Insect control on livestock and poultry.....	1	(X)	-	(X)	-	(X)
Sanitation and rodent and bird control.....	-	(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	
	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.....	18	27	9	21	Estimated market value of all machinery and equipment—Con.	2	3	2	3
\$1,000.....	218	261	174	237	\$20,000 to \$29,999.....	1	1	1	1
Average per farm..... dollars.....	12 136	9 667	19 344	11 286	\$30,000 to \$49,999.....	1	1	1	1
Farms by value group:					\$50,000 to \$69,999.....	-	-	-	-
\$1 to \$4,999.....	9	8	2	4	\$70,000 to \$99,999.....	-	-	-	-
\$5,000 to \$9,999.....	2	10	1	8	\$100,000 to \$199,999.....	-	-	-	-
\$10,000 to \$19,999.....	3	5	2	5	\$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.....	3	7	3	(D)	1	(D)	8	12	4
Motortrucks including pickups.....	15	33	5	6	13	27	25	40	14
Wheel tractors.....	15	25	3	3	15	22	12	17	3
Grain and bean combines, self-propelled only.....	-	-	-	-	-	-	-	-	-
Corn heads for combines.....	-	-	-	-	-	-	-	-	-
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	-	-	-
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	4	5	-	-	4	5	1	(D)	1
Pickup bolers.....	1	(D)	-	-	1	(D)	1	(D)	-
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.....	9	7	(X)	4	(X)	9	9
Workers.....	29	(X)	(X)	(X)	(X)	29	39
Farms with—							
1 worker.....	4	3	3	1	(D)	4	3
2 workers.....	2	1	(D)	1	(D)	2	1
3 or 4 workers.....	1	2	(D)	1	(D)	1	2
5 to 9 workers.....	1	1	(D)	1	(D)	1	2
10 workers or more.....	1	-	-	-	-	1	1

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	23	(X)	26	(X)	12	(X)	20	(X)
Any cattle, hogs, or sheep	22	(X)	24	(X)	12	(X)	20	(X)
Sales:								
Any livestock or poultry and their products	21	161	23	216	12	(D)	18	(D)
Any cattle, hogs, or sheep	19	(D)	21	(NA)	12	143	17	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	21	5 288	24	6 334	12	4 179	20	6 216
Cows and heifers that had calved	21	2 206	23	2 805	12	(D)	19	2 742
Beef cows	21	2 195	23	2 803	12	(D)	19	(D)
Milk cows	4	11	1	(D)	3	(D)	1	(D)
Heifers and heifer calves	20	1 144	(NA)	(NA)	11	955	19	1 493
Steers, steer calves, bulls and bull calves	21	1 938	(NA)	(NA)	12	1 644	19	1 981
Sales:								
Cattle and calves	19	303	21	454	12	273	17	440
\$1,000	(X)	120	(X)	(NA)	(X)	110	(X)	128
Calves	1	(D)	(NA)	(NA)	-	-	6	109
\$1,000	(X)	(D)	(X)	(NA)	(X)	-	(X)	22
Cattle	19	(D)	(NA)	(NA)	12	273	12	331
\$1,000	(X)	(D)	(X)	(NA)	(X)	110	(X)	106
Fattened cattle	1	(D)	(NA)	(NA)	1	(D)	2	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products	-	-	(NA)	(NA)	-	-	-	-
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	2	(D)	3	20	-	-	2	(D)
Used or to be used for breeding	1	(D)	(NA)	(NA)	-	-	-	-
Other hogs and pigs	1	(D)	(NA)	(NA)	-	-	2	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1	(D)	-	-	-	-	-	-
Dec. 1 of preceding year and May 31	1	(D)	-	-	-	-	-	-
June 1 and Nov. 30	1	(D)	-	-	-	-	-	-
Sheep and lambs	3	4 800	3	15 038	3	4 800	3	15 038
Ewes 1 year old or older	3	(D)	(NA)	(NA)	3	(D)	3	6 903
Goats	-	-	(NA)	(NA)	-	-	-	-
Horses and ponies	15	276	11	180	10	251	10	(D)
Sales:								
Hogs and pigs	1	(D)	1	(D)	-	-	-	-
\$1,000	(X)	(D)	(X)	(NA)	(X)	-	(X)	-
Feeder pigs	-	-	-	-	-	-	-	-
\$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Sheep and lambs	3	(D)	2	(D)	3	(D)	2	(D)
Sheep and lambs shorn	3	3 800	(NA)	(NA)	3	3 800	2	(D)
Pounds of wool	3	35 640	(X)	(NA)	(X)	35 640	(X)	(D)
\$1,000	(X)	33	(NA)	(NA)	3	33	2	(D)
Goats, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
\$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Horses and ponies	6	12	1	(D)	4	(D)	1	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	3	(X)	6	(X)	2	(X)	4	(X)
Chickens 3 months old or older	3	57	6	623	2	(D)	4	(D)
Hens and pullets of laying age	3	(D)	5	450	2	(D)	3	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	-	-	-	-	-	-	-	-
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Sales:								
Any poultry	1	(X)	2	(X)	1	(X)	1	(X)
Chickens 3 months old or older	-	-	2	(D)	-	-	1	(D)
Hens and pullets of laying age	-	-	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	-	-	(NA)	(NA)	-	-	-	-
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	-	(X)	(NA)	(X)	-	(X)	-	(X)
Poultry and poultry products	-	-	3	4	-	-	2	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	-	(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)	(NA)	(NA)		-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)		-	-	(X)	-	-
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(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)	(NA)	(NA)		-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-
Wheat for grain (bushels)	1978	-	-	-	-		-	-	-	-	-
	1974	-	-	(NA)	(NA)		-	-	-	-	-
Oats for grain (bushels)	1978	-	-	-	-		-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-		-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-		-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-		-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-
Soybeans for beans (bushels)	1978	-	-	-	-		-	-	-	-	-
	1974	-	-	(NA)	(NA)		-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-		-	-	-	-	-
	1974	-	-	(NA)	(NA)		-	-	-	-	-
Cotton (bales)	1978	-	-	-	-		-	-	-	-	-
	1974	-	-	(NA)	(NA)		-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-		-	-	-	-	-
	1974	-	-	(NA)	(NA)		-	-	-	-	-
Irish potatoes (hundredweight)	1978	3	4	(D)	-		-	-	-	-	-
	1974	2	(D)	(D)	(NA)		-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-		-	-	-	-	-
	1974	-	-	(NA)	(NA)		-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	2	(D)	(D)	-		2	(D)	(D)	-	-
	1974	3	230	218	(NA)		3	230	218	-	-
Alfalfa hay (tons, dry)	1978	-	-	-	-		-	-	-	-	-
	1974	(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)		-	-	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-		-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-		-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	-		-	-	(X)	-	-
	1974	1	(D)	(X)	(NA)		-	-	(X)	-	-
Sweet corn	1978	-	-	(X)	-		-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-
Tomatoes	1978	-	-	(X)	-		-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-		-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-
Land in orchards	1978	-	-	(X)	-		-	-	(X)	-	-
	1974	-	-	(X)	(NA)		-	-	(X)	-	-
Apples (pounds)	1978	-	-	-	(NA)		-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)		-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)		-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-		-	-	(X)	-	-
	1974	-	-	(X)	(NA)		-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-		-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Nursery and greenhouse products	1978	-	-	(X)	-		-	-	(X)	-	-
	1974	-	-	(X)	(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	184	218 849	146	276 282	119	55 006	104	241 798
Average size of farm	(X)	1 189	(X)	1 892	(X)	462	(X)	2 325
Approximate land area	(X)	38 888 320	(X)	38 888 320	(X)	38 888 320	(X)	38 888 320
Proportion in farms	(X)	0.6	(X)	0.7	(X)	0.1	(X)	0.6
Value of land and buildings: ¹								
Average per farm		dollars		dollars		dollars		dollars
Average per acre	376 845	(X)	224 288	(X)	431 330	(X)	218 894	(X)
	(X)	317	(X)	119	(X)	933	(X)	94
Land in farms according to use:								
Total cropland	160	13 590	135	12 081	108	11 864	97	10 656
Harvested cropland	154	10 472	129	10 086	106	9 281	93	9 083
By acres harvested:								
1 to 9 acres	40	148	26	(NA)	21	70	15	(NA)
10 to 19 acres	22	281	11	(NA)	10	129	5	(NA)
20 to 29 acres	18	398	26	(NA)	10	232	16	(NA)
30 to 49 acres	20	741	15	(NA)	17	636	10	(NA)
50 to 99 acres	27	1 903	24	(NA)	24	1 745	22	(NA)
100 to 199 acres	14	1 982	11	(NA)	12	(D)	10	(NA)
200 to 499 acres	11	(D)	14	(NA)	10	(D)	13	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	43	1 140	36	974	28	974	27	739
Other cropland	49	1 978	38	1 021	30	1 609	30	834
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	53	(NA)	(NA)	4	24	5	116
Cropland on which all crops failed	13	238	(NA)	(NA)	8	138	6	83
Cropland in cultivated summer fallow	17	331	(NA)	(NA)	11	180	9	210
Cropland idle	27	1 356	(NA)	(NA)	19	1 267	14	425
Total woodland	100	13 117	81	8 497	62	8 886	53	5 709
Woodland pastured	39	2 865	(NA)	(NA)	24	1 645	16	1 478
Woodland not pastured	78	10 252	(NA)	(NA)	49	7 241	44	4 231
Other land	134	192 142	120	255 704	80	34 256	84	225 433
Pastureland and rangeland, other than cropland and woodland pastured	42	189 255	(NA)	(NA)	20	32 182	35	222 839
Land in house lots, ponds, roads, wasteland, etc.	120	2 887	(NA)	(NA)	74	2 074	73	2 594
Pastureland, all types	95	193 260	(NA)	(NA)	53	34 801	(NA)	225 056
Irrigated land	25	857	19	725	21	675	15	680
Harvested cropland irrigated	24	(D)	(NA)	(NA)	21	(D)	15	658
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	(D)
Other land irrigated	3	(D)	(NA)	(NA)	2	(D)	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	184	5 910	146	4 472	119	5 615	104	4 336
Average per farm	(X)	32 122	(X)	30 630	(X)	47 182	(X)	41 692
Farms by value of agricultural products sold: ¹								
\$100,000 or more	16	3 986	14	(NA)	16	3 986	14	(NA)
\$40,000 to \$99,999	10	632	13	(NA)	10	632	13	(NA)
\$20,000 to \$39,999	15	405	15	(NA)	15	405	15	(NA)
\$10,000 to \$19,999	23	315	11	(NA)	23	315	11	(NA)
\$5,000 to \$9,999	27	182	23	(NA)	27	182	23	(NA)
\$2,500 to \$4,999	28	94	18	(NA)	28	94	18	(NA)
Less than \$2,500 (see text)	61	78	49	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	17	37	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	17	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	17	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	217	3	(NA)	(X)	(X)	(X)	(X)
Crops	131	3 093	97	1 615	92	2 958	(NA)	1 584
Grains	18	(D)	(NA)	(NA)	15	(D)	14	83
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	88	746	(NA)	(NA)	59	710	43	398
Vegetables, sweet corn, and melons	25	390	(NA)	(NA)	18	385	16	238
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	3	1
Nursery and greenhouse products	27	1 059	19	301	20	1 044	15	294
Other crops	29	551	(NA)	(NA)	20	544	18	569
Livestock, poultry, and their products	89	2 818	69	2 847	61	2 657	50	2 744
Poultry and poultry products	30	185	12	254	21	(D)	6	251
Dairy products	21	2 352	(NA)	(NA)	18	2 232	20	2 209
Cattle and calves	44	166	(NA)	(NA)	31	144	30	179
Hogs and pigs	15	26	(NA)	(NA)	13	(D)	5	44
Sheep, lambs, and wool	5	3	(NA)	(NA)	3	(D)	-	-
Other livestock and livestock products (see text)	38	86	(NA)	(NA)	26	71	18	60

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	184	146	218 849	154	37 371	10 472	25	5 791	2 855	857
Farms with—										
1 to 9 acres	20	9	56	10	36	23	3	12	10	10
10 to 49 acres	39	24	914	30	774	357	6	161	50	51
50 to 69 acres	7	6	401	5	291	163	—	—	—	—
70 to 99 acres	20	13	1 641	19	1 562	586	2	(D)	(D)	(D)
100 to 139 acres	14	13	1 598	13	1 481	698	1	(D)	(D)	(D)
140 to 179 acres	24	23	3 879	24	3 879	857	2	(D)	(D)	(D)
180 to 219 acres	6	6	1 155	6	1 155	554	1	(D)	(D)	(D)
220 to 259 acres	9	13	2 065	9	2 065	811	2	(D)	(D)	(D)
260 to 499 acres	21	17	6 974	20	6 654	2 695	5	1 485	800	358
500 to 999 acres	13	7	9 131	13	9 131	1 973	2	(D)	(D)	(D)
1,000 to 1,999 acres	3	7	3 953	3	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	8	8	187 080	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	184	218 849	146	276 282	119	55 006	104	241 798
Harvested cropland	154	10 472	129	10 086	106	9 281	93	9 083
Tenure of operator:								
Full owners	110	14 538	88	12 389	64	8 625	56	8 359
Harvested cropland	90	2 671	(NA)	2 297	52	1 948	(NA)	1 869
Part owners	55	173 824	49	216 310	42	44 893	42	214 226
Harvested cropland	48	6 848	(NA)	7 634	41	6 416	(NA)	7 119
Tenants	19	30 487	9	47 583	13	1 488	6	19 213
Harvested cropland	16	953	(NA)	155	13	917	(NA)	95
Type of organization:								
Individual or family	152	142 833	(NA)	(NA)	96	49 613	90	236 709
Partnership	19	42 114	(NA)	(NA)	15	(D)	9	3 315
Corporation	7	(D)	(NA)	(NA)	7	(D)	5	1 774
Other—cooperative, estate or trust, institutional, etc.	6	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
	Operators by principal occupation:			
Farming	80	63	65	56
Other	104	75	54	43
Operators by age group:				
Under 25 years	3	2	3	2
25 to 34 years	25	13	15	8
35 to 44 years	48	36	27	27
45 to 54 years	64	44	43	33
55 to 64 years	29	25	20	18
65 years and over	15	18	11	11
Average age	46.9	49.2	47.5	48.7

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
	Operators by place of residence:			
On farm operated	158	125	107	91
Not on farm operated	22	10	10	6
Not reported	4	3	2	2
Operators reporting days of work off farm:				
None	59	35	46	31
1 to 49 days	18	9	12	6
50 to 99 days	8	8	7	7
100 to 149 days	10	6	7	4
150 to 199 days	30	14	20	9
200 days or more	58	54	26	32

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	45	206	38	108	30	194	28	101
Feed for livestock and poultry	98	1 286	86	1 217	62	1 169	62	1 165
Commercially mixed formula feeds	67	930	77	1 056	44	861	58	1 015
Animal health costs	72	51	(NA)	(NA)	49	44	48	30
Seeds, bulbs, plants, and trees	65	155	73	89	46	151	58	86
Commercial fertilizer	129	484	118	452	95	448	85	422
Other agricultural chemicals including lime	57	38	51	13	45	32	46	13
Hired farm labor	76	1 328	70	507	62	1 120	64	443
Contract labor	6	13	2	(D)	4	(D)	2	(D)
Customwork, machine hire, and rental of machinery and equipment	50	39	40	78	25	28	33	76
Energy and petroleum products	176	397	(NA)	(NA)	118	357	(NA)	(NA)
Petroleum products	176	294	145	200	118	263	104	187
Gasoline	171	141	(NA)	(NA)	116	124	104	97
Diesel fuel	73	49	(NA)	(NA)	64	46	46	36
LP gas, butane, and propane	26	(D)	(NA)	(NA)	24	(D)	13	3
Fuel oil	44	44	(NA)	(NA)	33	40	104	52
Natural gas	5	(D)	(NA)	(NA)	4	(D)	—	—
Kerosene, motor oil, and grease	176	19	(NA)	(NA)	118	16	—	—
Electricity	105	98	(NA)	(NA)	79	91	(NA)	(NA)
Other—coal, wood, coke, etc.	14	5	(NA)	(NA)	9	3	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	127	9 707	93	8 830	84	8 379
Cropland fertilized, except pasture	127	9 330	93	8 495	(NA)	7 835
Pasture and rangeland fertilized	15	377	12	335	(NA)	544
Lime	11	139	8	122	3	16
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	20	446	15	399	(NA)	68
Nematodes in crops	4	21	3	(D)	—	—
Diseases in crops and orchards	2	(D)	1	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	41	2 749	33	2 462	(NA)	1 470
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	—	—
Insect control on livestock and poultry	9	(X)	7	(X)	5	(X)
Sanitation and rodent and bird control	5	(X)	3	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			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.....	175	145	117	104	Estimated market value of all machinery and equipment—Con.					
Average per farm	\$1,000— 4 191	2 884	3 380	2 486	\$20,000 to \$29,999	15	16	10	14	
Farms by value group:	dollars— 23 950	19 890	28 885	23 904	\$30,000 to \$49,999	19	12	18	10	
\$1 to \$4,999	27	19	12	9	\$50,000 to \$69,999	11	5	10	5	
\$5,000 to \$9,999	53	46	32	29	\$70,000 to \$99,999	3	—	3	—	
\$10,000 to \$19,999	39	37	26	27	\$100,000 to \$199,999	6	10	4	10	
					\$200,000 or more	2	—	2	—	
					1978					
					1974					
					All farms		Manufactured 1974 to 1978		Manufactured prior to 1974	
					Farms	Number	Farms	Number	Farms	Number
									Farms	Number
									Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT										
Automobiles	110	167	49	59	79	108	104	157	65	
Motortrucks including pickups	155	315	75	90	122	225	135	292	77	
Wheel tractors	134	273	43	56	122	217	112	232	36	
Grain and bean combines, self-propelled only	12	15	2	(D)	11	(D)	10	11	1	
Corn heads for combines	—	—	—	—	—	—	—	—	—	
Other cornpickers and picker-shellers	—	—	—	—	—	—	—	—	—	
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)	
Mower conditioners	62	68	29	29	37	39	41	46	16	
Pickup balers	66	73	21	23	48	50	48	50	15	
Field forage harvesters, shear bar or flywheel type	28	38	7	8	22	30	27	34	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	76	24	(X)	69	(X)	62	64
Workers	664	(X)	125	(X)	539	617	480
Farms with—							
1 worker	17	8	8	16	16	11	9
2 workers	13	3	(D)	14	28	9	9
3 or 4 workers	10	2	(D)	11	41	8	11
5 to 9 workers	17	7	46	14	84	16	18
10 workers or more	19	4	59	14	370	18	17

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	111	(X)	88	(X)	68	(X)	60	(X)
Any cattle, hogs, or sheep	69	(X)	57	(X)	46	(X)	39	(X)
Sales:								
Any livestock or poultry and their products \$1,000	89	2 818	69	2 847	61	2 657	50	2 744
Any cattle, hogs, or sheep \$1,000	52	(D)	47	(NA)	39	172	34	223
CATTLE AND CALVES								
Inventory:								
Cattle and calves	56	2 300	54	2 762	35	2 032	38	2 553
Cows and heifers that had calved	42	1 262	38	1 609	29	1 140	28	1 535
Beef cows	20	1 68	14	101	12	106	7	86
Milk cows	29	1 094	29	1 508	23	1 034	22	1 449
Heifers and heifer calves	42	840	(NA)	(NA)	28	749	28	875
Steers, steer calves, bulls and bull calves	48	198	(NA)	(NA)	30	143	25	143
Sales:								
Cattle and calves \$1,000	44	997	41	804	31	890	30	745
Calves \$1,000	(X)	166	(NA)	(NA)	(X)	144	(X)	179
Cattle \$1,000	27	659	(NA)	(NA)	22	605	18	311
Fattened cattle \$1,000	(X)	50	(NA)	(NA)	(X)	48	(X)	22
Dairy products \$1,000	37	338	(NA)	(NA)	26	285	26	434
	(X)	116	(X)	(NA)	(X)	96	(X)	157
	6	38	(NA)	(NA)	4	(D)	3	11
	(X)	16	(X)	(NA)	(X)	(D)	(X)	4
	21	2 352	(NA)	(NA)	18	2 232	20	2 209
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	23	274	9	108	19	262	7	(D)
Used or to be used for breeding	13	82	(NA)	(NA)	12	(D)	4	(D)
Other hogs and pigs	19	192	(NA)	(NA)	16	(D)	6	65
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	14	85	4	19	13	(D)	3	(D)
Dec. 1 of preceding year and May 31	13	44	2	(D)	12	(D)	2	(D)
June 1 and Nov. 30	10	41	4	(D)	9	(D)	3	(D)
Sheep and lambs	6	56	1	(D)	4	(D)	—	—
Ewes 1 year old or older	5	44	(NA)	(NA)	4	(D)	—	—
Goats	7	69	(NA)	(NA)	4	45	1	(D)
Horses and ponies	60	460	53	521	35	299	36	435
Sales:								
Hogs and pigs \$1,000	15	387	6	401	13	(D)	5	(D)
Feeder pigs \$1,000	(X)	26	(X)	(NA)	(X)	(D)	(X)	44
Sheep and lambs \$1,000	4	249	—	—	3	(D)	—	—
Sheep and lambs shorn \$1,000	(X)	9	(X)	(NA)	(X)	(D)	(X)	—
Pounds of wool \$1,000	4	17	1	(D)	3	(D)	—	—
Sheep, lambs, and wool \$1,000	4	33	(NA)	(NA)	3	(D)	—	—
Goats \$1,000	(X)	198	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	5	3	(NA)	(NA)	3	(D)	—	—
	5	20	(NA)	(NA)	4	(D)	1	(D)
	(X)	3	(X)	(NA)	(X)	(D)	(X)	(Z)
	27	93	23	135	18	81	17	125
	(X)	76	(X)	(NA)	(X)	63	(X)	60
POULTRY								
Inventory:								
Any poultry	42	(X)	25	(X)	26	(X)	14	(X)
Chickens 3 months old or older	35	(D)	25	17 040	22	(D)	14	16 430
Hens and pullets of laying age	34	(D)	25	16 969	21	(D)	14	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	9	770	1	(D)	8	(D)	1	(D)
Turkeys	3	28	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	16	(X)	(NA)	(X)	9	(X)	5	(X)
Sales:								
Any poultry \$1,000	25	(X)	6	(X)	19	(X)	3	(X)
Chickens 3 months old or older \$1,000	14	1 542	4	5 063	12	(D)	2	(D)
Hens and pullets of laying age \$1,000	14	1 542	4	5 063	12	(D)	2	(D)
Pullets 3 months old or older \$1,000	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old \$1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens \$1,000	6	529	1	(D)	6	529	—	—
Turkeys \$1,000	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter \$1,000	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding \$1,000	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	8	(X)	(NA)	(X)	5	(X)	1	(X)
Poultry and poultry products \$1,000	30	185	12	254	21	(D)	6	251

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	-	(X)	-	-	-	-	(X)	-	-
1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	(NA)	(NA)	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
For fodder, hogged or grazed	1978	-	(X)	-	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	-	(X)	-	-	-	-	(X)	-	-
1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	(NA)	(NA)	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	(X)	-	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	5	57	1	(D)	3	(D)	(D)	-	-
1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Oats for grain (bushels)	1978	11	166	6	202	1	(D)	(D)	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	60	2 852	-	-
Barley for grain (bushels)	1978	26	1 493	81	398	2	(D)	19	1 415	76 038
1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	499	19 405	1	(D)
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	(X)	-	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	31	293	60	318	8	85	21	279	59 456
1974	31	351	76 669	(NA)	(NA)	21	345	75 934	6	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	113	8 663	14	492	6	380	77	7 662	13 257
1974	94	10 414	14 907	(NA)	(NA)	65	9 425	13 532	5	(D)
Alfalfa hay (tons, dry)	1978	-	-	-	-	-	-	-	3	484
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	98	5 912	9	456	6	380	69	5 280	8 876
1974	-	-	-	-	-	-	-	-	5	(D)
Field seed crops	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	4	129	(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	25	184	(X)	8	76	18	175	(X)	6
1974	17	117	(X)	(NA)	(NA)	16	(D)	(X)	(X)	6
Sweet corn	1978	1	(D)	(X)	-	-	1	(D)	(X)	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-
Tomatoes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	(X)	1
Green peas excluding cowpeas	1978	6	4	(X)	1	(D)	4	(D)	(X)	1
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(X)	(D)
Land in orchards	1978	-	(X)	-	-	-	-	-	(X)	-
1974	-	-	(X)	(NA)	(NA)	-	-	-	(X)	-
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	(NA)
Berries	1978	4	2	(X)	-	-	3	(D)	(X)	-
1974	4	2	(X)	(NA)	(NA)	3	(D)	(X)	(X)	-
Strawberries (pounds)	1978	4	2	(D)	-	-	3	(D)	(D)	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	1 690	-	-
Nursery and greenhouse products	1978	27	66	(X)	9	50	20	36	(X)	8
1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	90	129 347	66	170 373	46	18 579	44	167 455
Average size of farm	(X)	1 437	(X)	2 581	(X)	404	(X)	3 806
Approximate land area	(X)	152 687 360	(X)	152 687 360	(X)	152 687 360	(X)	152 687 360
Proportion in farms	(X)	0.1	(X)	0.1	(X)	(Z)	(X)	0.1
Value of land and buildings: ¹								
Average per farm	330 090	(X)	195 455	(X)	477 520	(X)	246 841	(X)
Average per acre	(X)	230	(X)	76	(X)	1 182	(X)	65
Land in farms according to use:								
Total cropland	78	11 475	62	9 550	43	9 864	41	8 622
Harvested cropland	72	7 422	59	4 749	40	6 548	39	4 212
By acres harvested:								
1 to 9 acres	21	82	15	(NA)	6	16	8	(NA)
10 to 19 acres	6	77	9	(NA)	1	(D)	4	(NA)
20 to 29 acres	7	178	4	(NA)	4	108	3	(NA)
30 to 49 acres	8	292	10	(NA)	4	150	5	(NA)
50 to 99 acres	11	735	10	(NA)	8	511	9	(NA)
100 to 199 acres	7	896	7	(NA)	5	(D)	7	(NA)
200 to 499 acres	9	2 212	3	(NA)	9	2 212	2	(NA)
500 to 999 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	20	1 354	20	367	13	1 271	13	247
Other cropland	36	2 699	27	4 434	19	2 045	20	4 163
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	255	(NA)	(NA)	6	136	4	44
Cropland on which all crops failed	6	179	(NA)	(NA)	2	(D)	4	22
Cropland in cultivated summer fallow	11	543	(NA)	(NA)	5	(D)	4	315
Cropland idle	18	1 722	(NA)	(NA)	12	1 434	10	3 782
Total woodland	52	8 891	38	6 114	29	6 804	27	5 316
Woodland pastured	10	1 889	(NA)	(NA)	5	(D)	5	1 233
Woodland not pastured	45	7 002	(NA)	(NA)	26	(D)	23	4 083
Other land	73	108 981	56	154 709	35	1 911	37	153 517
Pastureland and rangeland, other than cropland and woodland pastured	26	(D)	(NA)	(NA)	7	(D)	15	152 641
Land in house lots, ponds, roads, wasteland, etc	56	(D)	(NA)	(NA)	31	(D)	30	876
Pastureland, all types	44	110 422	(NA)	(NA)	19	3 444	(NA)	154 121
Irrigated land	7	58	7	160	3	(D)	6	(D)
Harvested cropland irrigated	6	(D)	(NA)	(NA)	3	(D)	6	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	—	(D)	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	—	(D)
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(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	90	1 446	66	1 631	46	1 352	44	1 577
Average per farm	(X)	16 063	(X)	24 712	(X)	29 393	(X)	35 841
Farms by value of agricultural products sold: ¹								
\$100,000 or more	3	(D)	4	(NA)	3	(D)	4	(NA)
\$40,000 to \$99,999	7	(D)	2	(NA)	7	(D)	2	(NA)
\$20,000 to \$39,999	3	(D)	5	(NA)	3	(D)	5	(NA)
\$10,000 to \$19,999	7	(D)	4	(NA)	7	(D)	4	(NA)
\$5,000 to \$9,999	12	77	15	(NA)	12	77	15	(NA)
\$2,500 to \$4,999	14	54	9	(NA)	14	54	9	(NA)
Less than \$2,500 (see text)	41	47	26	(NA)	00	00	5	(NA)
\$2,000 to \$2,499	6	12	(NA)	(NA)	00	00	00	(X)
\$1,500 to \$1,999	12	19	(NA)	(NA)	00	00	00	(X)
\$1,000 to \$1,499	9	11	(NA)	(NA)	00	00	00	(X)
Less than \$1,000	14	5	(NA)	(NA)	00	00	00	(X)
Abnormal farms (see text)	3	46	1	(NA)	00	00	00	(X)
Crops	65	1 041	48	962	38	(D)	(NA)	916
Grains	16	298	(NA)	(NA)	15	(D)	8	(D)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	(NA)
Field seeds, hay, forage, and silage	47	(D)	(NA)	(NA)	30	323	21	202
Vegetables, sweet corn, and melons	11	(D)	(NA)	(NA)	4	(D)	1	33
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	8	251	12	71	6	(D)	8	70
Other crops	16	75	(NA)	(NA)	9	(D)	12	588
Livestock, poultry, and their products	43	405	35	666	19	364	22	658
Poultry and poultry products	15	(D)	12	170	3	(D)	7	169
Dairy products	7	(D)	(NA)	(NA)	2	(D)	4	304
Cattle and calves	13	28	(NA)	(NA)	8	22	8	14
Hogs and pigs	14	67	(NA)	(NA)	5	(D)	5	155
Sheep, lambs, and wool	4	1	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	24	48	(NA)	(NA)	11	38	7	(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	90	66	129 347	72	58 112	7 422	7	1 688	251	58
Farms with—										
1 to 9 acres	5	3	13	2	(D)	(D)	—	—	—	—
10 to 49 acres	15	6	402	10	314	138	1	(D)	—	(D)
50 to 69 acres	1	3	(D)	—	—	—	—	—	—	—
70 to 99 acres	3	3	245	3	245	47	1	(D)	(D)	(D)
100 to 139 acres	7	6	811	7	811	398	—	—	—	—
140 to 179 acres	21	19	3 218	17	2 578	572	4	604	(D)	32
180 to 219 acres	7	2	1 318	6	1 138	286	—	—	—	—
220 to 259 acres	6	4	1 488	5	1 233	239	—	—	—	—
260 to 499 acres	10	12	3 268	9	2 938	720	—	—	—	—
500 to 999 acres	8	2	5 536	8	5 536	2 196	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	2	(D)	1	(D)	(D)	—	—	—	—
2,000 acres or more	6	4	111 352	4	41 672	2 530	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	90	129 347	66	170 373	46	18 579	44	167 455
Harvested cropland	72	7 422	59	4 749	40	6 548	39	4 212
Tenure of operator:								
Full owners	52	9 981	45	14 476	26	(D)	30	12 357
Harvested cropland	40	2 290	(NA)	3 767	21	(D)	(NA)	3 524
Part owners	29	48 162	14	4 128	18	10 976	10	3 558
Harvested cropland	29	4 621	(NA)	967	18	4 228	(NA)	676
Tenants	9	71 204	7	151 769	2	(D)	4	151 540
Harvested cropland	3	511	(NA)	15	1	(D)	(NA)	12
Type of organization:								
Individual or family	79	125 284	(NA)	(NA)	39	15 040	39	160 664
Partnership	4	750	(NA)	(NA)	3	(D)	2	(D)
Corporation	4	(D)	(NA)	(NA)	4	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(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	37	14	23	11	On farm operated	74	51	40	33
Other	53	48	23	30	Not on farm operated	14	10	5	7
Operators by age group:					Not reported	2	1	1	1
Under 25 years	3	—	—	—	Operators reporting days of work off farm:				
25 to 34 years	9	4	6	2	None	22	7	14	5
35 to 44 years	21	15	8	8	1 to 49 days	9	4	7	3
45 to 54 years	28	34	16	26	50 to 99 days	1	3	1	2
55 to 64 years	25	7	13	4	100 to 149 days	5	6	2	4
65 years and over	4	2	3	1	150 to 199 days	19	11	8	10
Average age	47.8	47.4	48.4	48.0	200 days or more	32	30	12	16

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	28	44	27	50	11	36	16	45
Feed for livestock and poultry	50	210	42	298	19	160	25	286
Commercially mixed formula feeds	35	151	41	245	14	129	24	236
Animal health costs	40	12	(NA)	(NA)	18	7	16	4
Seeds, bulbs, plants, and trees	43	65	34	30	20	58	22	29
Commercial fertilizer	70	237	56	140	40	215	36	126
Other agricultural chemicals including lime	22	23	21	6	16	23	15	5
Hired farm labor	45	201	25	194	30	180	22	190
Contract labor	3	11	1	(D)	3	11	1	(D)
Customwork, machine hire, and rental of machinery and equipment	22	45	20	22	16	42	16	20
Energy and petroleum products	87	170	(NA)	(NA)	46	148	(NA)	(NA)
Petroleum products	87	132	65	80	46	116	44	75
Gasoline	86	64	(NA)	(NA)	46	55	44	44
Diesel fuel	43	30	(NA)	(NA)	26	28	18	15
LP gas, butane, and propane	13	2	(NA)	(NA)	7	1	8	3
Fuel oil	24	25	(NA)	(NA)	15	24	—	—
Natural gas	—	—	(NA)	(NA)	—	—	44	13
Kerosene, motor oil, and grease	87	10	(NA)	(NA)	46	8	—	—
Electricity	49	34	(NA)	(NA)	28	28	(NA)	(NA)
Other—coal, wood, coke, etc.	15	5	(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	70	8 395	39	7 618	36	4 130
Cropland fertilized, except pasture	68	7 196	38	6 465	(NA)	3 986
Pasture and rangeland fertilized	13	1 199	8	1 153	(NA)	144
Lime	2	(D)	1	(D)	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	4	56	3	(D)	(NA)	31
Nematodes in crops	1	(D)	1	(D)	—	—
Diseases in crops and orchards	1	(D)	1	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	12	2 296	9	2 222	(NA)	420
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	—	—
Insect control on livestock and poultry	6	(X)	3	(X)	1	(X)
Sanitation and rodent and bird control	3	(X)	2	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	87	66	46	44	10	4	7	4
\$1,000	2 100	1 174	1 609	992	10	2	8	2
Average per farm	24 138	17 788	34 986	22 545	3	2	3	1
Farms by value group:								
\$1 to \$4,999	6	12	1	4	3	—	2	—
\$5,000 to \$9,999	24	30	8	18	3	6	3	6
\$10,000 to \$19,999	27	10	13	9	1	—	1	—
\$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								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	50	66	19	22	37	44	46	21
Motortrucks including pickups	79	156	42	53	63	103	64	43
Wheel tractors	68	132	24	28	57	104	49	15
Grain and bean combines, self-propelled only	11	12	2	(D)	10	(D)	5	—
Corn heads for combines	—	—	—	—	—	—	—	—
Other cornpickers and picker-shellers	—	—	—	—	—	—	—	—
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	30	36	14	16	18	20	15	5
Pickup balers	33	40	14	14	24	26	15	7
Field forage harvesters, shear bar or flywheel type	8	9	2	(D)	6	(D)	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	45	11	(X)	44	(X)	30	22
Workers	296	(X)	24	44	(X)	247	252
Farms with—							
1 worker	10	3	3	12	12	3	5
2 workers	4	6	(D)	5	10	1	3
3 or 4 workers	14	1	(D)	12	44	12	4
5 to 9 workers	7	1	(D)	5	30	5	4
10 workers or more	10	—	—	10	176	9	6

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	59	(X)	44	(X)	26	(X)	27	(X)
Any cattle, hogs, or sheep	36	(X)	27	(X)	16	(X)	17	(X)
Sales:								
Any livestock or poultry and their products \$1,000	43	405	35	666	19	364	22	658
Any cattle, hogs, or sheep \$1,000	26	96	18	(NA)	11	77	11	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	27	(D)	21	193	12	338	13	161
Cows and heifers that had calved	21	(D)	17	114	10	(D)	9	99
Beef cows	14	(D)	8	44	8	(D)	4	33
Milk cows	10	(D)	10	70	4	(D)	6	66
Heifers and heifer calves	21	(D)	(NA)	(NA)	10	71	12	49
Steers, steer calves, bulls and bull calves	16	(D)	(NA)	(NA)	8	(D)	9	13
Sales:								
Cattle and calves	13	(D)	13	79	8	94	8	70
..... \$1,000	(X)	28	(X)	(NA)	(X)	22	(X)	14
Calves	6	(D)	(NA)	(NA)	4	(D)	6	34
..... \$1,000	(X)	13	(X)	(NA)	(X)	(D)	(X)	3
Cattle	8	(D)	(NA)	(NA)	5	(D)	6	36
..... \$1,000	(X)	15	(X)	(NA)	(X)	(D)	(X)	11
Fattened cattle	3	(D)	(NA)	(NA)	-	-	-	-
..... \$1,000	(X)	(D)	(X)	(NA)	(X)	-	(X)	-
Dairy products	7	(D)	(NA)	(NA)	2	(D)	4	304
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	17	438	11	988	6	213	8	970
Used or to be used for breeding	11	89	(NA)	(NA)	4	(D)	6	186
Other hogs and pigs	16	349	(NA)	(NA)	5	(D)	8	784
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	11	90	7	240	4	47	5	(D)
Dec. 1 of preceding year and May 31	8	45	4	115	2	(D)	4	115
June 1 and Nov. 30	9	45	5	125	4	(D)	3	(D)
Sheep and lambs	6	34	3	74	3	27	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	9	62	(NA)	(NA)	4	37	2	(D)
Horses and ponies	33	310	14	163	16	149	10	150
Sales:								
Hogs and pigs	14	503	7	1 215	5	(D)	5	(D)
..... \$1,000	(X)	67	(X)	(NA)	(X)	(D)	(X)	155
Feeder pigs	7	204	3	188	5	(D)	2	(D)
..... \$1,000	(X)	8	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	4	(D)	2	(D)	2	(D)	1	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	4	1	(NA)	(NA)	2	(D)	1	(D)
..... \$1,000	3	22	(NA)	(NA)	2	(D)	1	(D)
Goats	3	22	(X)	(NA)	(X)	(D)	(X)	(Z)
..... \$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	15	42	8	27	7	27	7	(D)
..... \$1,000	(X)	36	(X)	(NA)	(X)	26	(X)	(D)
POULTRY								
Inventory:								
Any poultry	27	(X)	19	(X)	10	(X)	11	(X)
Chickens 3 months old or older	22	(D)	15	10 504	7	(D)	7	10 317
Hens and pullets of laying age	21	(D)	15	10 471	6	(D)	7	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	-	-
Broilers and other meat-type chickens	8	817	5	574	3	600	4	(D)
Turkeys	6	114	(NA)	(NA)	5	(D)	2	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	11	(X)	(NA)	(X)	5	(X)	4	(X)
Sales:								
Any poultry	12	(X)	8	(X)	3	(X)	6	(X)
Chickens 3 months old or older	9	1 597	6	3 957	3	1 458	4	(D)
Hens and pullets of laying age	8	(D)	6	3 355	2	(D)	4	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	4	538	3	5 358	1	(D)	3	5 358
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	-	-
Other poultry	4	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products	15	(D)	12	170	3	(D)	7	169

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	-	-	(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	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-
For fodder, hogged or grazed -----	1978	-	-	(X)	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	(X)	-	-
Sorghums for all purposes -----	1978	-	-	(X)	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	(X)	-	-
For grain or seed (bushels) -----	1978	-	-	-	(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	5	71	1 325	-	-	4	(D)	(D)	-
	1974	3	12	350	(NA)	(NA)	1	(D)	(D)	-
Oats for grain (bushels) -----	1978	13	340	15 190	-	-	10	322	14 610	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	196	6 996	-
Barley for grain (bushels) -----	1978	16	2 392	85 395	-	-	12	2 297	80 905	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	129	3 732	-
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	-	-	-	(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	19	132	14 146	1	(D)	9	112	(D)	1
	1974	18	182	10 888	(NA)	(NA)	12	173	10 293	(D)
Sweetpotatoes (bushels) -----	1978	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978	57	4 348	5 432	-	-	32	3 620	4 614	-
	1974	43	2 270	2 985	(NA)	(NA)	29	1 868	2 593	1
Alfalfa hay (tons, dry) -----	1978	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978	45	2 511	2 696	-	-	28	2 114	2 202	-
Field seed crops -----	1978	-	-	(X)	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	(X)	-	-
Alfalfa seed (pounds) -----	1978	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-
Red clover seed (pounds) -----	1978	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-
All vegetables harvested for sale (see text) -----	1978	11	43	(X)	4	29	4	32	(X)	2
	1974	8	28	(X)	(NA)	(NA)	5	26	(X)	4
Sweet corn -----	1978	-	-	(X)	-	-	-	-	(X)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1
Tomatoes -----	1978	1	(D)	(X)	-	-	-	-	(X)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-
Green peas excluding cowpeas -----	1978	2	(D)	(X)	-	-	1	(D)	(X)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1
Land in orchards -----	1978	1	(D)	(X)	1	(D)	-	-	(X)	-
	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-
Apples (pounds) -----	1978	1	(D)	(D)	(NA)	(NA)	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978	-	-	-	(NA)	(NA)	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978	-	-	-	(NA)	(NA)	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)
Berries -----	1978	3	2	(X)	-	-	2	(D)	(X)	-
	1974	1	(Z)	(X)	(NA)	(NA)	1	(Z)	(X)	1
Strawberries (pounds) -----	1978	2	(D)	(D)	-	-	2	(D)	(D)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	1
Nursery and greenhouse products -----	1978	8	5	(X)	1	(D)	6	(D)	(X)	1
	1974	3	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	10	162	7	221	5	106	6	(D)
Average size of farm	(X)	16	(X)	32	(X)	21	(X)	37
Approximate land area	(X)	22 462 720	(X)	22 462 720	(X)	22 462 720	(X)	22 462 720
Proportion in farms	(X)	(Z)	(X)	(Z)	(X)	(Z)	(X)	(Z)
Value of land and buildings: ¹								
Average per farm	58 292	(X)	52 143	(X)	81 784	(X)	54 500	(X)
Average per acre	(X)	3 598	(X)	1 652	(X)	3 858	(X)	1 486
Land in farms according to use:								
Total cropland	8	(D)	5	58	4	55	5	58
Harvested cropland	7	(D)	5	58	3	(D)	5	58
By acres harvested:								
1 to 9 acres	7	(D)	3	(NA)	3	(D)	3	(NA)
10 to 19 acres	-	-	-	(NA)	-	-	-	(NA)
20 to 29 acres	-	-	2	(NA)	-	-	2	(NA)
30 to 49 acres	-	-	-	(NA)	-	-	-	(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	(D)	-	-	2	(D)	-	-
Other cropland	1	(D)	-	-	-	-	-	-
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(NA)	(NA)	-	-	-	-
Cropland on which all crops failed	-	-	(NA)	(NA)	-	-	-	-
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	-	-	-	-
Cropland idle	1	(D)	(NA)	(NA)	-	-	-	-
Total woodland	3	(D)	2	(D)	1	(D)	2	(D)
Woodland pastured	2	(D)	(NA)	(NA)	-	-	-	-
Woodland not pastured	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Other land	5	(D)	6	(D)	3	(D)	5	(D)
Pastureland and rangeland, other than cropland and woodland pastured	-	-	(NA)	(NA)	-	-	2	(D)
Land in house lots, ponds, roads, wasteland, etc	5	(D)	(NA)	(NA)	3	(D)	4	11
Pastureland, all types	5	50	(NA)	(NA)	2	(D)	(NA)	(D)
Irrigated land	-	-	-	-	-	-	-	-
Harvested cropland irrigated	-	-	(NA)	(NA)	-	-	-	-
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	10	30	7	33	5	22	6	(D)
Average per farm	(X)	3 003	(X)	4 714	(X)	4 371	(X)	(D)
Farms by value of agricultural products sold: ¹								
\$100,000 or more	-	-	-	(NA)	-	-	-	(NA)
\$40,000 to \$99,999	-	-	-	(NA)	-	-	-	(NA)
\$20,000 to \$39,999	-	-	-	(NA)	-	-	-	(NA)
\$10,000 to \$19,999	-	-	-	(NA)	-	-	-	(NA)
\$5,000 to \$9,999	1	(D)	4	(NA)	1	(D)	4	(NA)
\$2,500 to \$4,999	4	(D)	1	(NA)	4	(D)	1	(NA)
Less than \$2,500 (see text)	5	8	2	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	-	-	(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	6	17	4	14	3	(D)	(NA)	14
Grains	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	4	3	(NA)	(NA)	2	(D)	2	(D)
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	2	(D)	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products	8	13	6	16	3	(D)	5	(D)
Poultry and poultry products	6	(D)	4	10	2	(D)	4	10
Dairy products	-	-	(NA)	(NA)	-	-	-	-
Cattle and calves	1	(D)	(NA)	(NA)	1	(D)	-	-
Hogs and pigs	3	(D)	(NA)	(NA)	2	(D)	3	1
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	6	7	(NA)	(NA)	3	3	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	10	7	162	7	140	31	-	-	-	-
Farms with -										
1 to 9 acres	5	3	11	3	7	7	-	-	-	-
10 to 49 acres	4	3	(D)	3	(D)	(D)	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-	-	-	-
70 to 99 acres	1	-	(D)	1	(D)	(D)	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-	-	-	-
140 to 179 acres	-	1	-	-	-	-	-	-	-	-
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	10	162	7	221	5	106	6	(D)
Harvested cropland	7	31	5	58	3	(D)	5	58
Tenure of operator:								
Full owners	5	(D)	4	18	2	(D)	3	(D)
Harvested cropland	3	(D)	(NA)	7	1	(D)	(NA)	7
Part owners	1	(D)	1	(D)	1	(D)	1	(D)
Harvested cropland	1	(D)	(NA)	23	1	(D)	(NA)	23
Tenants	4	98	2	(D)	2	(D)	2	(D)
Harvested cropland	3	13	(NA)	28	1	(D)	(NA)	28
Type of organization:								
Individual or family	8	(D)	(NA)	(NA)	4	(D)	6	(D)
Partnership	2	(D)	(NA)	(NA)	1	(D)	-	-
Corporation	-	-	(NA)	(NA)	-	-	-	-
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	4	3	1	3	On farm operated	10	7	5	6
Other	6	4	4	3	Not on farm operated	-	-	-	-
Operators by age group:					Not reported	-	-	-	-
Under 25 years	-	-	-	-	Operators reporting days of work off farm:				
25 to 34 years	2	1	1	1	None	3	1	2	1
35 to 44 years	3	1	2	1	1 to 49 days	2	-	-	-
45 to 54 years	2	2	1	2	50 to 99 days	1	2	-	2
55 to 64 years	1	2	-	2	100 to 149 days	-	1	-	1
65 years and over	2	1	1	-	150 to 199 days	2	1	2	1
Average age	47.3	50.1	44.8	47.0	200 days or more	2	2	1	1

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	1	5	2	1	(D)	4	(D)
Feed for livestock and poultry	9	25	6	38	4	19	5	(D)
Commercially mixed formula feeds	6	11	6	28	3	7	5	(D)
Animal health costs	7	1	(NA)	(NA)	3	1	5	(D)
Seeds, bulbs, plants, and trees	7	1	4	2	3	1	4	2
Commercial fertilizer	6	1	4	(Z)	3	1	4	(Z)
Other agricultural chemicals including lime	4	(Z)	5	1	2	(D)	4	(D)
Hired farm labor	1	(D)	-	-	1	(D)	-	-
Contract labor	-	-	-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment	-	-	1	(Z)	-	-	1	(Z)
Energy and petroleum products	10	4	(NA)	(NA)	5	3	(NA)	(D)
Petroleum products	10	3	7	4	5	2	6	(D)
Gasoline	10	1	(NA)	(NA)	5	1	6	2
Diesel fuel	2	(D)	(NA)	(NA)	2	(D)	1	(D)
LP gas, butane, and propane	1	(D)	(NA)	(NA)	1	(D)	1	(Z)
Fuel oil	3	(Z)	(NA)	(NA)	1	(D)	-	-
Natural gas	-	-	(NA)	(NA)	-	-	6	1
Kerosene, motor oil, and grease	-	-	(NA)	(NA)	-	-	-	-
Electricity	10	(D)	(NA)	(NA)	5	(D)	-	-
Other—coal, wood, coke, etc.	6	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	5	15	3	(D)	2	(D)
Cropland fertilized, except pasture	5	15	3	(D)	(NA)	8
Pasture and rangeland fertilized	-	-	-	-	(NA)	5
Lime	1	(D)	-	-	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	3	13	2	(D)	(NA)	2
Nematodes in crops	-	-	-	-	-	-
Diseases in crops and orchards	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture	-	-	-	-	(NA)	1
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	-	-	-	-	-	-
Insect control on livestock and poultry	4	(X)	1	(X)	2	(X)
Sanitation and rodent and bird control	2	(X)	1	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 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 10	7	5	6	Estimated market value of all machinery and equipment—Con.	1	-	1	-
\$1,000	79	24	50	(D)	\$20,000 to \$29,999	-	-	-	-
Average per farm	dollars 7 935	3 429	10 067	3 333	\$30,000 to \$49,999	-	-	-	-
Farms by value group:					\$50,000 to \$69,999	-	-	-	-
\$1 to \$4,999	3	5	2	4	\$70,000 to \$99,999	-	-	-	-
\$5,000 to \$9,999	4	2	1	2	\$100,000 to \$199,999	-	-	-	-
\$10,000 to \$19,999	2	-	1	-	\$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	5	5	2	(D)	3	(D)	5	5	2
Motortrucks including pickups	6	10	3	4	5	6	7	9	2
Wheel tractors	4	6	-	-	4	6	2	(D)	-
Grain and bean combines, self-propelled only	-	-	-	-	-	-	-	-	-
Corn heads for combines	-	-	-	-	-	-	-	-	-
Other cornpickers and picker-shellers	-	-	-	-	-	-	-	-	-
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	-	-	-	-	-	-	-	-	-
Pickup balers	-	-	-	-	-	-	-	-	-
Field forage harvesters, shear bar or flywheel type	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	1	-	(X)	1	(X)	1	-
Workers	(D)	(X)	-	(X)	(D)	(D)	-
Farms with—							
1 worker	1	-	-	1	(D)	1	-
2 workers	-	-	-	-	-	-	-
3 or 4 workers	-	-	-	-	-	-	-
5 to 9 workers	-	-	-	-	-	-	-
10 workers or more	-	-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	9	(X)	6	(X)	4	(X)	5	(X)
Any cattle, hogs, or sheep	5	(X)	2	(X)	3	(X)	2	(X)
Sales:								
Any livestock or poultry and their products \$1,000	8	13	6	16	3	8	5	(D)
Any cattle, hogs, or sheep \$1,000	3	(D)	3	(NA)	2	(D)	3	1
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1	(D)	1	(D)	1	(D)	1	(D)
Cows and heifers that had calved	1	(D)	1	(D)	1	(D)	1	(D)
Beef cows	1	(D)	1	(D)	1	(D)	1	(D)
Milk cows	1	(D)	1	(D)	1	(D)	1	(D)
Heifers and heifer calves	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Steers, steer calves, bulls and bull calves	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Sales:								
Cattle and calves \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Calves \$1,000	(X)	(D)	(NA)	(NA)	(X)	(D)	(X)	—
Cattle \$1,000	(X)	—	(NA)	(NA)	(X)	—	(X)	—
Fattened cattle \$1,000	(X)	—	(NA)	(NA)	(X)	—	(X)	—
Dairy products \$1,000	—	—	(NA)	(NA)	—	—	—	—
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	4	(D)	2	(D)	3	(D)	2	(D)
Used or to be used for breeding	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Other hogs and pigs	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	4	21	1	(D)	3	(D)	1	(D)
Dec. 1 of preceding year and May 31	4	11	1	(D)	3	(D)	1	(D)
June 1 and Nov. 30	4	10	1	(D)	3	(D)	1	(D)
Sheep and lambs	1	(D)	—	—	—	—	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—	—
Goats	4	58	(NA)	(NA)	1	(D)	3	18
Horses and ponies	5	27	4	55	3	(D)	3	(D)
Sales:								
Hogs and pigs \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	6
Feeder pigs \$1,000	(X)	(D)	(X)	(NA)	(X)	—	(X)	1
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool \$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats \$1,000	(X)	23	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies \$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
	(X)	(D)	(X)	(D)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	5	(X)	5	(X)	2	(X)	4	(X)
Chickens 3 months old or older	5	111	5	800	2	(D)	4	(D)
Hens and pullets of laying age	5	111	4	780	2	(D)	4	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	1	(D)	—	—	1	(D)
Turkeys	1	(D)	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	1	(D)
Other poultry	2	(X)	(NA)	(X)	—	(X)	2	(X)
Sales:								
Any poultry \$1,000	4	(X)	4	(X)	1	(X)	4	(X)
Chickens 3 months old or older	3	(D)	4	388	1	(D)	4	388
Hens and pullets of laying age	3	(D)	4	388	1	(D)	4	388
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	2	(X)	(NA)	(X)	—	(X)	3	(X)
Poultry and poultry products \$1,000	6	2	4	10	2	(D)	4	10

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more							
		Harvested		Irrigated		Harvested		Irrigated					
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres		
Corn for all purposes	1978	-	-	(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	-	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	-	(X)	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	(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	-	-	-	(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)	-	-	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-	-
	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	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(D)	(D)	-	-
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	5	18	38	(NA)	(NA)	2	(D)	(D)	(D)	(D)	-	-
	1974	3	56	76	(NA)	(NA)	3	56	76	(D)	(D)	-	-
Alfalfa hay (tons, dry)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	1	(D)	(D)	-	-	-	-	-	-	-	-	-
	1974	-	-	-	-	-	-	-	-	-	-	-	-
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	3	4	(X)	-	-	2	(D)	(X)	(X)	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(D)	(D)	(D)	-	-
Sweet corn	1978	-	-	(X)	(NA)	(NA)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	-	(X)	-	-
Tomatoes	1978	-	-	(X)	(NA)	(NA)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	(NA)	(NA)	1	(D)	(X)	(X)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	-	(X)	-	-
Land in orchards	1978	-	-	(X)	-	-	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	-	-	(X)	-	-
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	(NA)	(NA)	(NA)
Berries	1978	2	(D)	(X)	-	-	2	(D)	(X)	(X)	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(D)	(D)	(D)	-	-
Strawberries (pounds)	1978	2	(D)	(D)	-	-	2	(D)	(D)	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(D)	(D)	-	-
Nursery and greenhouse products	1978	1	(D)	(X)	-	-	1	(D)	(X)	(X)	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	-	-	(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	75	67 455	45	53 123	39	25 453	26	24 844
Average size of farm	(X)	899	(X)	1 181	(X)	653	(X)	956
Approximate land area	(X)	10 277 760	(X)	10 277 760	(X)	10 277 760	(X)	10 277 760
Proportion in farms	(X)	0.7	(X)	0.5	(X)	0.2	(X)	0.2
Value of land and buildings: ¹								
Average per farm	289 621	(X)	128 956	(X)	276 477	(X)	144 077	(X)
Average per acre	(X)	322	(X)	109	(X)	424	(X)	151
Land in farms according to use:								
Total cropland	68	3 876	40	2 017	36	2 707	24	1 714
Harvested cropland	65	2 478	38	1 623	34	1 717	24	1 423
By acres harvested:								
1 to 9 acres	16	57	10	(NA)	6	12	5	(NA)
10 to 19 acres	11	134	6	(NA)	3	35	3	(NA)
20 to 29 acres	11	247	6	(NA)	4	104	4	(NA)
30 to 49 acres	12	424	5	(NA)	9	332	4	(NA)
50 to 99 acres	9	555	5	(NA)	7	(D)	5	(NA)
100 to 199 acres	3	378	4	(NA)	3	378	4	(NA)
200 to 499 acres	3	683	2	(NA)	2	(D)	2	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	19	1 170	13	228	10	916	7	(D)
Other cropland	15	228	9	166	5	74	7	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	72	(NA)	(NA)	2	(D)	2	(D)
Cropland on which all crops failed	1	(D)	(NA)	(NA)	-	-	-	-
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	2	(D)	3	28
Cropland idle	10	141	(NA)	(NA)	2	(D)	4	74
Total woodland	48	14 797	26	8 774	25	5 990	16	6 286
Woodland pastured	23	10 197	(NA)	(NA)	12	2 987	11	2 244
Woodland not pastured	35	4 600	(NA)	(NA)	21	3 003	11	4 042
Other land	65	48 782	43	42 332	32	16 756	24	16 844
Pastureland and rangeland, other than cropland and woodland pastured	35	(D)	(NA)	(NA)	17	15 349	13	16 508
Land in house lots, ponds, roads, wasteland, etc	47	(D)	(NA)	(NA)	24	1 407	15	336
Pastureland, all types	55	57 994	(NA)	(NA)	27	19 252	(NA)	18 895
Irrigated land	3	5	2	(D)	2	(D)	2	(D)
Harvested cropland irrigated	3	5	(NA)	(NA)	2	(D)	2	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(D)	(X)	(X)

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	75	659	45	337	39	616	26	320
Average per farm	(X)	8 789	(X)	7 489	(X)	15 783	(X)	12 308
Farms by value of agricultural products sold: ¹								
\$100,000 or more	1	(D)	-	(NA)	1	(D)	-	(NA)
\$40,000 to \$99,999	1	(D)	2	(NA)	1	(D)	2	(NA)
\$20,000 to \$39,999	2	(D)	1	(NA)	2	(D)	1	(NA)
\$10,000 to \$19,999	5	65	7	(NA)	5	65	7	(NA)
\$5,000 to \$9,999	15	107	10	(NA)	15	107	10	(NA)
\$2,500 to \$4,999	15	53	5	(NA)	15	53	5	(NA)
Less than \$2,500 (see text)	35	44	19	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	4	6	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	13	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	10	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	46	491	28	209	28	470	(NA)	204
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	32	168	(NA)	(NA)	20	152	18	89
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	1	(D)	3	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	9	(D)	5	82	6	(D)	4	(D)
Other crops	10	31	(NA)	(NA)	6	(D)	6	33
Livestock, poultry, and their products	45	168	27	82	23	146	18	70
Poultry and poultry products	18	(D)	8	1	8	(D)	6	(D)
Dairy products	7	(D)	(NA)	(NA)	5	(D)	3	12
Cattle and calves	25	72	(NA)	(NA)	13	60	14	44
Hogs and pigs	3	4	(NA)	(NA)	3	4	1	(D)
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text)	15	23	(NA)	(NA)	10	(D)	5	12

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	75	45	67 455	65	28 349	2 478	3	197	5	5
Farms with -										
1 to 9 acres	3	1	9	3	9	3	1	(D)	(D)	(D)
10 to 49 acres	11	5	286	9	251	73	1	(D)	(D)	(D)
50 to 69 acres	5	3	301	4	238	140	-	-	-	-
70 to 99 acres	5	4	394	4	315	127	-	-	-	-
100 to 139 acres	10	5	1 209	10	1 209	272	-	-	-	-
140 to 179 acres	11	6	1 749	11	1 749	281	1	(D)	(D)	(D)
180 to 219 acres	2	1	(D)	2	(D)	(D)	-	-	-	-
220 to 259 acres	1	1	(D)	1	(D)	(D)	-	-	-	-
260 to 499 acres	5	2	1 715	5	1 715	154	-	-	-	-
500 to 999 acres	8	4	5 610	8	5 610	736	-	-	-	-
1,000 to 1,999 acres	5	6	7 290	5	7 290	448	-	-	-	-
2,000 acres or more	9	7	48 258	3	9 329	115	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	75	67 455	45	53 123	39	25 453	26	24 844
Harvested cropland	65	2 478	38	1 623	34	1 717	24	1 423
Tenure of operator:								
Full owners	35	5 147	21	2 145	17	3 166	9	1 161
Harvested cropland	31	451	(NA)	431	14	465	(NA)	332
Part owners	28	29 047	16	23 810	18	15 231	13	18 550
Harvested cropland	25	1 272	(NA)	1 001	17	1 045	(NA)	931
Tenants	12	33 261	8	27 168	4	7 056	4	5 133
Harvested cropland	9	555	(NA)	191	3	207	(NA)	160
Type of organization:								
Individual or family	70	(D)	(NA)	(NA)	37	(D)	21	18 873
Partnership	3	2 514	(NA)	(NA)	1	(D)	4	(D)
Corporation	1	(D)	(NA)	(NA)	1	(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		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Forming	23	8	12	8	On farm operated	67	38	35	22
Other	52	35	27	17	Not on farm operated	8	4	4	2
					Not reported	-	1	-	1
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	2	-	-	-	None	11	7	6	3
25 to 34 years	17	3	7	1	1 to 49 days	9	1	7	1
35 to 44 years	17	11	8	5	50 to 99 days	15	3	7	2
45 to 54 years	20	19	12	14	100 to 149 days	4	7	3	6
55 to 64 years	13	10	7	5	150 to 199 days	11	13	5	6
65 years and over	6	-	5	-	200 days or more	24	12	11	7
Average age	44.8	48.3	47.5	49.2					

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	22	25	13	8	11	13	6	4
Feed for livestock and poultry	50	80	36	38	26	45	21	30
Commercially mixed formula feeds	29	32	36	32	15	20	21	25
Animal health costs	36	6	(NA)	(NA)	19	4	11	1
Seeds, bulbs, plants, and trees	26	16	20	7	12	14	10	6
Commercial fertilizer	46	50	31	42	25	40	20	36
Other agricultural chemicals including lime	11	6	9	4	6	5	7	(D)
Hired farm labor	24	173	10	31	17	166	8	(D)
Contract labor	1	(D)	1	(D)	1	(D)	1	(D)
Customwork, machine hire, and rental of machinery and equipment	15	13	13	6	7	7	8	4
Energy and petroleum products	68	81	(NA)	(NA)	36	65	(NA)	(NA)
Petroleum products	68	62	44	32	36	49	26	28
Gasoline	63	29	(NA)	(NA)	35	22	26	11
Diesel fuel	34	11	(NA)	(NA)	22	9	7	2
LP gas, butane, and propane	12	(D)	(NA)	(NA)	6	(D)	2	(D)
Fuel oil	11	4	(NA)	(NA)	7	3	3	(D)
Natural gas	2	(D)	(NA)	(NA)	2	(D)	26	14
Kerosene, motor oil, and grease	68	4	(NA)	(NA)	36	2		
Electricity	35	19	(NA)	(NA)	20	16	(NA)	(NA)
Other—coal, wood, coke, etc.	-	-	(NA)	(NA)	-	-	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	46	1 478	26	1 144	19	983
Cropland fertilized, except pasture.....	46	1 327	26	1 081	(NA)	922
Pasture and rangeland fertilized.....	11	151	4	63	(NA)	61
Lime.....	2	(D)	-	-	1	(D)
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	5	47	4	(D)	(NA)	153
Nematodes in crops.....	-	-	-	-	-	-
Diseases in crops and orchards.....	2	(D)	-	-	-	-
Weeds, grass, or brush in crops and pasture.....	2	(D)	1	(D)	(NA)	100
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	2	(D)	2	(D)	-	-
Insect control on livestock and poultry.....	5	(X)	2	(X)	-	(X)
Sanitation and rodent and bird control.....	1	(X)	1	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 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.....	68	44	36	26	Estimated market value of all machinery and equipment - Con.					
\$1,000.....	1 173	661	830	536	\$20,000 to \$29,999.....	6	3	6	3	
Average per farm..... dollars.....	17 254	15 023	23 044	20 615	\$30,000 to \$49,999.....	8	4	4	3	
Farms by value group:					\$50,000 to \$69,999.....	3	-	3	-	
\$1 to \$4,999.....	15	10	4	1	\$70,000 to \$99,999.....	-	-	-	-	
\$5,000 to \$9,999.....	13	15	6	8	\$100,000 to \$199,999.....	1	1	1	1	
\$10,000 to \$19,999.....	22	11	12	10	\$200,000 or more.....	-	-	-	-	
					1978					
					1974					
					All farms		Manufactured 1974 to 1978		Manufactured prior to 1974	
					Farms	Number	Farms	Number	Farms	Number
									Farms	Number
									Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT										
Automobiles.....	38	56	20	22	24	34	33	49	22	
Motortrucks including pickups.....	58	86	27	28	40	58	39	61	17	
Wheel tractors.....	47	84	14	25	38	59	34	56	7	
Grain and bean combines, self-propelled only.....	-	-	-	-	-	-	1	(D)	-	
Corn heads for combines.....	-	-	-	-	-	-	-	-	-	
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	-	-	-	
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)	
Mower conditioners.....	24	26	11	13	13	13	10	11	4	
Pickup balers.....	31	35	9	10	23	25	11	13	4	
Field forage harvesters, shear bar or flywheel type.....	18	18	2	(D)	16	(D)	12	13	-	

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers - All farms, 1978					Any hired workers - Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	24	4	(X)	23	(X)	17	8
Workers.....	139	(X)	19	(X)	120	107	33
Farms with--							
1 worker.....	5	2	(D)	4	4	3	1
2 workers.....	6	1	(D)	6	12	5	2
3 or 4 workers.....	4	-	-	4	13	3	1
5 to 9 workers.....	6	-	-	6	32	4	4
10 workers or more.....	3	1	(D)	3	59	2	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	60	(X)	35	(X)	30	(X)	21	(X)
Any cattle, hogs, or sheep	39	(X)	27	(X)	21	(X)	18	(X)
Sales:								
Any livestock or poultry and their products \$1,000	45	168	27	82	23	146	18	70
Any cattle, hogs, or sheep \$1,000	28	(D)	20	(NA)	15	(D)	14	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	36	682	24	404	19	464	16	346
Cows and heifers that had calved	32	367	18	182	17	256	13	(D)
Beef cows	24	293	13	156	13	202	10	(D)
Milk cows	15	74	9	26	8	54	7	(D)
Heifers and heifer calves	31	148	(NA)	(NA)	15	91	11	70
Steers, steer calves, bulls and bull calves	29	167	(NA)	(NA)	14	117	11	106
Sales:								
Cattle and calves	25	206	20	173	13	169	14	146
\$1,000	(X)	72	(X)	(NA)	(X)	60	(X)	44
Calves	12	71	(NA)	(NA)	8	58	6	24
\$1,000	(X)	17	(X)	(NA)	(X)	14	(X)	3
Cattle	19	135	(NA)	(NA)	9	111	12	122
\$1,000	(X)	55	(X)	(NA)	(X)	46	(X)	41
Fattened cattle	3	4	(NA)	(NA)	1	(D)	-	-
\$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	-
Dairy products	7	(D)	(NA)	(NA)	5	(D)	3	12
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	9	91	6	18	5	77	4	(D)
Used or to be used for breeding	6	21	(NA)	(NA)	4	(D)	1	(D)
Other hogs and pigs	8	70	(NA)	(NA)	4	(D)	4	15
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	4	13	1	(D)	3	(D)	1	(D)
Dec. 1 of preceding year and May 31	3	8	1	(D)	2	(D)	1	(D)
June 1 and Nov. 30	3	5	1	(D)	2	(D)	1	(D)
Sheep and lambs	3	64	2	(D)	1	(D)	1	(D)
Ewes 1 year old or older	3	46	(NA)	(NA)	1	(D)	-	-
Goats	9	44	(NA)	(NA)	4	10	-	-
Horses and ponies	46	246	23	212	25	133	14	162
Sales:								
Hogs and pigs	3	63	1	(D)	3	63	1	(D)
\$1,000	(X)	4	(X)	(NA)	(X)	4	(X)	(D)
Feeder pigs	2	(D)	-	-	2	(D)	-	-
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
Sheep and lambs	3	-	-	-	1	(D)	-	-
Sheep and lambs shorn	3	60	(NA)	(NA)	1	(D)	-	-
Pounds of wool	(X)	467	(X)	(NA)	(X)	(D)	(X)	-
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	1	(D)	-	-
\$1,000	(X)	6	(NA)	(NA)	2	(D)	-	-
Goats	3	1	(X)	(NA)	(X)	(D)	(X)	-
\$1,000	(X)	1	(X)	(NA)	7	(D)	5	-
Horses and ponies	8	15	9	33	7	(D)	5	22
\$1,000	(X)	15	(X)	(NA)	(X)	(D)	(X)	12
POULTRY								
Inventory:								
Any poultry	26	(X)	11	(X)	13	(X)	7	(X)
Chickens 3 months old or older	24	1 229	11	209	12	715	7	136
Hens and pullets of laying age	24	(D)	11	201	12	(D)	7	128
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	-	-
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	-	-
Broilers and other meat-type chickens	5	733	2	(D)	2	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	-	-
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	9	(X)	(NA)	(X)	5	(X)	-	(X)
Sales:								
Any poultry	11	(X)	2	(X)	5	(X)	1	(X)
Chickens 3 months old or older	6	107	2	(D)	2	(D)	1	(D)
Hens and pullets of laying age	5	(D)	2	(D)	2	(D)	1	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	-	-
Broilers and other meat-type chickens	2	(D)	-	-	-	-	-	-
Turkeys	3	(D)	(NA)	(NA)	1	(D)	-	-
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	7	(X)	(NA)	(X)	4	(X)	-	(X)
Poultry and poultry products \$1,000	18	(D)	8	1	8	(D)	6	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	--	(X)	--	--		--	--	(X)	--	--	
	1974	--	(X)	(NA)	(NA)		--	--	(X)	--	--	
For grain or seed (bushels)	1978	--	--	--	--		--	--	--	--	--	
	1974	--	--	(NA)	(NA)		--	--	--	--	--	
For silage or green chop (tons, green)	1978	--	--	--	--		--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)		--	--	--	--	--	
For fodder, hogged or grazed	1978	--	(X)	--	--		--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)		--	--	(X)	--	--	
Sorghums for all purposes	1978	--	(X)	--	--		--	--	(X)	--	--	
	1974	--	(X)	(NA)	(NA)		--	--	(X)	--	--	
For grain or seed (bushels)	1978	--	--	--	--		--	--	--	--	--	
	1974	--	--	(NA)	(NA)		--	--	--	--	--	
For silage or green chop (tons, green)	1978	--	--	--	--		--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)		--	--	--	--	--	
Cut for dry forage or hay (tons, dry)	1978	--	--	--	--		--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)		--	--	--	--	--	
Hogged or grazed	1978	--	(X)	--	--		--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)		--	--	(X)	--	--	
Wheat for grain (bushels)	1978	--	--	--	--		--	--	--	--	--	
	1974	--	--	(NA)	(NA)		--	--	--	--	--	
Oats for grain (bushels)	1978	4	61	2 880	--		2	(D)	(D)	--	--	
	1974	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	--	--	
Barley for grain (bushels)	1978	2	(D)	(D)	--		1	(D)	(D)	--	--	
	1974	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	--	--	
Rye for grain (bushels)	1978	--	--	--	--		--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)		--	--	--	--	--	
Other small grains for grain	1978	1	(D)	(X)	--		--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(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	13	(D)	3 454	3		7	19	3 190	2	(D)	
	1974	8	16	4 196	(NA)		7	(D)	(D)	--	--	
Sweetpotatoes (bushels)	1978	--	--	--	--		--	--	--	--	--	
	1974	--	--	(NA)	(NA)		--	--	--	--	--	
Hay crops (tons, dry) (see text)	1978	54	2 377	3 371	--		28	1 666	2 715	--	--	
	1974	33	1 558	1 829	(NA)		21	1 371	1 600	--	--	
Alfalfa hay (tons, dry)	1978	--	--	--	--		--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)		--	--	--	--	--	
Other tame dry hay (tons, dry) (see text)	1978	41	1 444	2 113	--		23	1 078	1 737	--	--	
Field seed crops	1978	--	--	(X)	--		--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)		--	--	(X)	--	--	
Alfalfa seed (pounds)	1978	--	--	--	--		--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)		--	--	--	--	--	
Red clover seed (pounds)	1978	--	--	--	--		--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)		--	--	--	--	--	
All vegetables harvested for sale (see text)	1978	3	6	(X)	1		1	(D)	(X)	--	--	
	1974	3	4	(X)	(NA)		3	4	(X)	2	(D)	
Sweet corn	1978	--	--	(X)	--		--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)		--	--	(X)	--	--	
Tomatoes	1978	--	--	(X)	--		--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)		--	--	(X)	--	--	
Green peas excluding cowpeas	1978	--	--	(X)	--		--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)		--	--	(X)	--	--	
Land in orchards	1978	1	(D)	(X)	--		--	--	(X)	--	--	
	1974	--	--	(X)	(NA)		--	--	(X)	--	--	
Apples (pounds)	1978	1	(D)	--	(NA)		--	--	--	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	--	--	--	(NA)		--	--	--	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	--	--	--	(NA)		--	--	--	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)		--	--	--	(NA)	(NA)	
Berries	1978	2	(D)	(X)	1		--	--	(X)	--	--	
	1974	--	--	(X)	(NA)		--	--	(X)	--	--	
Strawberries (pounds)	1978	2	(D)	(D)	1		--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)		--	--	--	--	--	
Nursery and greenhouse products	1978	9	3	(X)	3		6	2	(X)	2	(D)	
	1974	--	--	(X)	(NA)		--	--	(X)	(NA)	(NA)	

APPENDIX A. General Explanation

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TAKING THE CENSUS

Method of Enumeration

The 1978 Census of Agriculture was the first census to include a mailout/mailback enumeration supplemented by a thorough direct interview of all households in a sample of area segments. This combination list-direct enumeration sample approach was instituted to improve completeness of coverage for State level agriculture census statistics.

In censuses prior to 1969, enumerators were assigned to a specific area and called on all farms within the area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each boxholder served by post offices in predominantly rural areas and farmers were asked to complete the forms and have them ready for the enumerator to pick up. Enumerators going door-to-door in rural areas collected and reviewed all forms that had been completed; they also completed forms for those places with agricultural operations which did not have forms ready.

For the 1969 and 1974 censuses, data were collected primarily by a self-enumeration, mailout/mailback procedure. This procedure was made possible by the availability of specialty lists and several administrative lists, including records from the prior agriculture census, from which a list of agriculture-related names and addresses was constructed.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, the Virgin Islands, and the Northern Mariana Islands. A discussion of the direct enumeration methods used appears in the reports for these outlying areas.

Mail List

The mail list for the 1978 census was comprised of all individuals, businesses, and organizations that could be readily

identified as being associated with agriculture. The list was assembled from the records of the 1974 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture. The administrative lists used for 1978 were more accurate and extensive than those used for the 1974 and 1969 censuses. For 1978, most administrative lists were used in their entirety; whereas, for 1974 and 1969 some lists were sampled so that only selected records were included in the census mailing list.

Lists of large or specialized operations, such as nurseries, broiler growers, fish farms, and livestock range and feedlot operations, which might not be identified in other administrative records, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of 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 C. 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.

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 I publications were released. The major revisions were for:

Madera County, California—number of heavy breed turkeys sold and related data.

Maricopa County, Arizona—acreage of improved pecans and related data.

DEFINITIONS AND EXPLANATIONS

Definitions and explanations of terms in this section provide more detailed descriptions for selected items and terms than are available on the report form or in the tables. Differences in definitions between censuses, data deficiencies, and special processing performed for individual or related data items are also explained. For an exact wording of the questions on the sample and nonsample forms used in 1978 for the conterminous United States, and the information sheet which accompanied these forms, see appendix D.

For all tables, historical data are shown whenever individual items are comparable, otherwise an (NA) is used. Some historical data may differ slightly from totals included in prior census publications due to rounding of fractions and dollar values.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	farms	842
	number	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. Except for open range and grazing land used under government permits, all grazing land was included as "land in farms" provided it was part of a farm or ranch. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in Indian reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate total land area of counties and States shown for 1978 represents the land area as determined by records and calculations updated as of January 1, 1979. These data are updated periodically; however, the acreage shown for 1978 are essentially the same as in 1974. Any differences between the land area in 1978 and 1974 are due to annexations, disincorporations, and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products were raised or produced. It was usually the county containing all or the largest proportion of the land in the farm. For a limited number of Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms, identified from the 1974 census and prior special surveys as having more than one separately reportable farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would significantly affect the county totals. These reports were assigned to the appropriate counties during office processing.

Value of land and buildings—Farm operators receiving the sample form were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the respondent's estimate of what the land and buildings would sell for under current market conditions. For 1978, this information is estimated from the replies of a sample of farms; whereas for 1974, all farm operators were asked to provide these data. If the value of land and buildings was not reported, it was estimated during processing by using the average value of land and buildings from a similar farm in the same geographic area.

Other land—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. The definition of "other land" is the same in 1978 and 1974 only for farms with sales of \$2,500 or more. In 1974, for farms with sales of less than \$2,500, "other land" included pastureland and rangeland other than cropland and woodland pasture in addition to land in house lots, barn lots, ponds, roads, and wasteland.

Land set aside in the Federal Farm Program—The 1978 report form included a new inquiry on the number of acres set aside in 1978 under the provisions of the Federal Farm Program. These data are for acres of cropland taken out of production by growers of wheat, corn, grain sorghums, and barley, and instead planted in cover crops, soil-improvement grasses, etc. No information was obtained as to which grains would have been grown on the acres set aside.

Foreign ownership of agricultural land—An inquiry measuring the impact of foreign ownership of agricultural land was added to the 1978 report forms. All farm operators were asked to report the number of acres owned by individuals who are not

U.S. citizens; or owned by foreign-held corporations, unincorporated associations, or foreign governments.

In some cases, operators using land owned by others may not know the beneficiary owner of the land or, if the owner is known, they may not know the citizenship of the landlord. Therefore, a "don't know" category was included on the report form. Corporations with 50 percent or more of the stock held by foreign investors were considered foreign owned. Any land owned and operated by such corporations was included as land held under foreign ownership.

County summary table 36 provides operators response to the foreign ownership inquiry. Counts are provided for those responding "yes," "no," "don't know," and "no response." No attempt was made to contact nonrespondents.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried manager, a tenant, a renter, or a sharecropper. If he/she rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which he/she retains for his/her own operation. For partnerships, only one partner is counted as an operator. If there is no clear-cut partner in charge, then the senior or oldest active partner is considered to be the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operations.

Operator characteristics—Data on characteristics such as residence, race, Spanish origin, age, sex, principal occupation, and off-farm work were collected from all operators in 1978. In the 1974 census, operator characteristics were collected only for all farms with sales of less than \$2,500 and for farms with sales of \$2,500 or more operated by individuals (sole proprietorships) and partnerships. If operator characteristics of race, age, sex, and principal occupation were not reported for 1978, they were derived based on reports with similar acreage size, tenure, and sales size. No adjustments were made for nonresponse to residence, Spanish origin, and off-farm work.

Extensive verification and recontacting were done for positive responses to Spanish origin, especially in Southern States. It was found that a number of these responses were in error, apparently the word American in "Mexican American" was mistaken as American origin.

Write-in entries of "other" race were clerically reviewed and recoded where necessary; entries without an accompanying write-in description were not verified by recontacting the respondent. Based on demographic classifications, "other" race is limited to native non-Spanish populations of Central and South American countries.

In the presentation of data on race of operator, the classification "Black and other races" includes Blacks, American Indians, Asian or Pacific Islanders, and any other separate racial group excluding White. For the 1978 census, operators of

Spanish origin are tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

The 1978 Census of Agriculture is the first census to collect data on the sex of the operator. For farm operations where both husband and wife participated, the response was determined by the parties involved.

Selected production expenses—Data on selected production expenses incurred in 1978 were requested from farm operators reporting on the sample form. Only selected production expenses were requested; thus, the expense data cannot be used in combination with gross sales to calculate net farm income. The 1974 census attempted to gather selected expenses plus a category "all other production expenses" to arrive at total expenses. This category was to include items such as depreciation, taxes, interest, rent, and insurance for the farm business. Because of the burden to respondents and inaccuracy in reporting, the "all other production expenses" inquiry was not included on the 1978 report form. The 1979 Farm Finance Survey provides estimates on net farm income.

For 1978, as with earlier censuses, expense data in some cases were not fully reported especially by operations producing crops, livestock, or poultry on a contract basis. Many such operators were unable or unwilling to estimate the value of production inputs furnished by the contractor. Estimates were made for individual expense items based on reported crop and livestock information, or on averages or ratios of expense items reported by similar farms in the same geographic area.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1978, excluding the cost of application. Some fertilizer purchased in 1978 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, the cost of application is included as an expense for customwork, machine hire, and rental of machinery and equipment. Some operators may have included the cost of application with the amount spent on fertilizer.

Other agricultural chemicals, including lime—Expenses include the cost of all insecticides, herbicides, fungicides, other pesticides, lime, etc., excluding costs of application. Data exclude commercial fertilizer purchased.

Customwork, machine hire, and rental of machinery and equipment—This expense represents costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of labor used on rented or hired machinery is included as a hired farm and ranch labor expense.

Energy and petroleum products—More extensive data on energy usage for the farm business were collected in the 1978 census than in prior censuses. Data were collected on expenses, gallons purchased, and storage capacity for gasoline; diesel fuel; LP gas,

butane, and propane; and fuel oil. In addition, data on expenses for natural gas; kerosene, motor oil, and grease; electricity; and all other energy sources were collected. Data for 1974 include only storage capacity and expenses for gasoline; diesel; LP gas, butane, and propane; and a combined total expense for motor oil, grease, piped gas, kerosene, and fuel oil. The 1978 energy data were collected from a sample of farms. Additional data on energy usage and storage capacity are available from the 1979 Farm Energy Survey.

Caution should be used in evaluating storage capacity. Farms not reporting storage capacity were not identifiable from farms with no storage capacity; therefore, the totals understate the actual storage capacity available.

Value of agricultural products sold—This item represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1978 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the operation.

The value of agricultural products sold represents the sum of all crops including nursery products sold, and livestock and poultry and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. For 1974 and 1969, the value of agricultural products sold included sales of forest products from farms and ranches.

The value of crops sold in 1978 does not necessarily represent the sales from crops harvested in 1978. Data include sales from crops produced in earlier years and exclude some crops produced in 1978, but held in storage and not sold in 1978. For crops sold through a co-op which made payments in several installments, only the total value received in 1978 was to be reported.

The value of agricultural products sold was collected from all operators. Where the operator failed to report a value of sales, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be applied when comparing sales in 1978 with sales reported in earlier censuses due to the extreme fluctuations in per-unit prices between census years.

Income from machine work, customwork, and other agricultural services—This category consists of gross income received during 1978 by farm operators for providing machine work, customwork, and other agricultural services for others such as plowing, planting, harvesting, etc. Entries were deleted when duplicate information was reported in the 1978 Census of Agricultural Services, or when entries were large enough to consider the agricultural services activity separate from the farm or ranch. The agricultural services part of a farming operation was generally considered a separate operation when income from agricultural services was greater than \$500,000, or when it was \$10,000 or more and greater than the value of agricultural products sold. Data for establishments primarily engaged in agricultural services are published separately in volume 3.

Value of agricultural products sold directly to individuals for human consumption—This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. By definition, it excludes nonedible products such as nursery products, cut flowers, wool, grains, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded where identified.

Fertilizer and lime—Detailed inquiries on acreage fertilized and tonnage of fertilizer applied by crop, which were included on the 1974 census form, were not collected in 1978. Data collected for 1978 are limited to total acres of cropland fertilized excluding cropland used only for pasture, and total acres of pastureland and rangeland fertilized. Data on lime use were requested in both 1978 and 1974. Land fertilized and limed data were collected from a sample of farms in 1978. Total acres of cropland fertilized in 1974 were obtained by adding the acres of individual crops fertilized and, therefore, may include duplication where two or more crops using the same acreage were each fertilized during the year.

Irrigation—The 1978 report forms included inquiries on acres irrigated for specific crops and total acres irrigated for harvested cropland, pastureland or rangeland, and any other land. Data on methods of irrigation and estimated quantity of irrigation water used by farms and ranches collected in the 1974 and 1969 censuses are available from the 1979 Farm and Ranch Irrigation Survey and are included in Volume 5, **Special Reports**. Irrigation data collected on the 1978 report form are summarized in more detail in volume 2, Part 9, **Irrigation on Farms** and in Volume 4, **Irrigation**, which also includes data from off-farm water suppliers covered in the 1978 Census of Irrigation Organizations.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by the State average price. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Economics, Statistics, and Cooperatives Service of the U.S. Department of Agriculture. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the 1978 Census of Agriculture. The 1974 and 1969 data were developed in a similar manner.

Poultry hatched—The 1978 data include all poultry hatched during the year that were placed or sold; whereas for 1974, data include only poultry sold. For example, chickens hatched and raised for layer replacement on the same farm are included in 1978 data for poultry hatched, but excluded from 1974 totals. The value of hatchery sales is included in the category "Poultry and Poultry products."

Fish and other aquaculture products—The raising of fish and other aquaculture products in captivity was included as 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, co-operatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

Other type of organization—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

Market value of agricultural products sold—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

Farms with value of agricultural products sold less than \$2,500—In 1978, this category includes all farms, except abnormal farms, with sales less than \$2,500. In 1969 and 1974, farms reporting sales less than \$2,500 but having the production potential for sales of \$2,500 and over are included in the category farms with sales of \$2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of \$2,500 and over are included in the \$2,500 to \$4,999 sales group.

Other livestock and livestock products—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

Poultry hatched—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

Hay crops (tons, dry)—Data shown for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Other tame dry hay—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

All vegetables harvested for sale—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

Land used for vegetables—Data are the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Grapes (pounds)—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight.

All nursery and greenhouse products—Data are a summation of the individual items presented.

Excludes abnormal farms—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

Farms by standard industrial classification—See explanation under Farm Classifications.

FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. In 1974, comparable detailed data were tabulated only for farms with sales of \$2,500 or more. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In a number of State and county tables, data are shown separately for all farms and for farms with sales of \$2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category “farms with sales of \$2,500 or more” includes only farms with actual sales of \$2,500 or more. For 1969 and 1974, farms reporting sales of less than \$2,500 but having the production potential for sales of \$2,500 or more are included in most tables under the category farms with sales of \$2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of \$2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as “economic classes.” For farms with sales of \$2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than \$2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

Farms by tenure of operator—The classifications of tenure used for both the 1978 and 1974 censuses are:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of \$2,500 or more.

Farms by type of organization—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of \$2,500 or more.

The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.

Partnership operation, including family partnership.

Corporation, including family corporation.

Other, such as cooperative, estate or trust, institutional farm, etc.

For 1978, corporations were subclassified by two additional characteristics into:

a. Family held.

Other than family held.

b. More than 10 stockholders.

10 or less stockholders

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than \$2,500 and for farms with sales of \$2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than \$20,000 in State table 32. The principal occupation classifications used for 1978 were:

Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.

Other— The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

Farms by size—All farms were classified by size according to the total land area in each operation. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

Farms by standard industrial classification—As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than \$2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general

livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is \$100,000 or more. Data are shown for the following SIC groupings:

- Cash grain farms (011)
- Field crop farms except cash grain farms (013)
- Cotton farms (0131)
- Tobacco farms (0132)
- Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
- Vegetable and melon farms (016)
- Fruit and tree nut farms (017)
- Horticultural specialty farms (018)
- General farms, primarily crop (019)
- Livestock farms except dairy, poultry, and animal specialty (021)
- Beef cattle farms, except feedlots (0212)
- Dairy farms (024)
- Poultry and egg farms (025)
- Animal specialty farms (027)
- General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

- Farms by Size of Farm: 1978 and 1974
- Acreage and Value of Owned and Rented Land: 1978
- Farms by Acres of Cropland Harvested: 1978 and 1974
- Place of Residence of Operator by Occupation and Off-Farm Work: 1978
- Hired Farm Labor by Number of Hired Workers: 1978
- Farms by Expenses for Hired Farm or Contract Labor: 1978
- Broilers Sales by Number Sold Per Farm: 1978
- Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
- Beef Cows Inventory by Number Per Farm: 1978
- Milk Cows Inventory by Number Per Farm: 1978
- Cattle and Calves Inventory by Number Per Farm: 1978
- Cattle and Calves Sales by Number Sold Per Farm: 1978
- Fattened Cattle Sales by Number Sold Per Farm: 1978
- Hogs and Pigs Inventory by Number Per Farm: 1978
- Hogs and Pigs Sales by Number Sold Per Farm: 1978
- Feeder Pigs Sales by Number Sold Per Farm: 1978
- Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
- Sheep and Lambs Inventory by Number Per Farm: 1978
- Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit.

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.

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 the contiguous United States (48 States) 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.

For Alaska and Hawaii, supplemental lists of farm operators obtained from the U.S. Department of Agriculture are used in addition to the administrative lists used in other States. The use of these lists ensures coverage of most farms. Such lists have been used to obtain satisfactory coverage in Alaska for several censuses.

The supplemental lists used for Hawaii in the 1978 census for the first time added substantially to the coverage, especially for smaller farms. Although no separate coverage evaluation information is available for Hawaii for comparison of recent censuses, data for 1978 appears much more complete. Therefore, comparison of 1978 data with that of earlier mail censuses should be made with caution.

STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified farms. 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.

**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
Alaska	383	291	8 225	6 695	477	333	8 255	6 712	94	42	30	17
Aleutian Islands Area	24	27	180	223	25	28	180	224	1	1	1	1
Anchorage Area	184	146	5 910	4 472	227	165	5 925	4 480	43	19	15	8
Fairbanks Area	90	66	1 446	1 631	116	78	1 454	1 636	26	12	8	5
Juneau Area	10	7	30	33	14	9	32	34	4	2	1	1
Kenai-cook Inlet, Seward Area	75	45	659	337	95	53	664	340	20	8	5	3

APPENDIX C. Report Forms

DUE BY FEBRUARY 15, 1979

Form Approved: O.M.B. No. 41-S78025

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

FORM 78-A1(S)
(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

78-A1(S)

(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.

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| None | Number of acres |
| | 043 |
| 1. All land owned <input type="checkbox"/> | |
| 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. <input type="checkbox"/> | 044 |
| 3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below. <input type="checkbox"/> | 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. <input type="text"/> | 046 |

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

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

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

List additional landlords on a separate sheet of paper.

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

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

List additional renters on a separate sheet of paper.

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

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

8. How many set aside acres did you have in the Federal Farm Program in 1978? 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?	Principal county	County name	State	Number of acres
b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc.	Other counties			057
				058
				059

INSTRUCTIONS

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

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

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

- Alfalfa and alfalfa mixtures for hay or dehydrating
- Small grain hay - oats, wheat, barley, etc.
- Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.
- Wild hay

■ 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.)

- Grass silage and haylage
- Hay crops cut and fed green (green chop)

Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
103	104 Tons, dry	105
106	107 Tons, dry	108
109	110 Tons, dry	111
112	113 Tons, dry	114
115	116 Tons, green	117
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 YES - Complete this section
 NO - Go to section 6

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

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

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

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

NONCITRUS CROPS		Code	CITRUS CROPS		Code
Apples	123		Grapefruit	267	
Apricots	129		Lemons	279	
Avocados - See Information Sheet	135		Oranges	287	
Cherries	147		Tangelos	303	
Grapes - dry weight	171		Tangerines and mandarins	309	
Grapes - fresh weight	177		Other citrus - Specify	318	
Olives - See Information Sheet	207				
Peaches	225		NUT CROP		
Pears	231		Almonds	321	
Plums and prunes - fresh weight	243		Pilberts and hazelnuts	327	
Prunes - dry weight	249		Pecans, improved	339	
Other noncitrus - Specify	261		Pecans, wild and seedling	346	
			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 YES - Complete this section
 NO - Go to section 6

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

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
375	/10	376	/10

1. Land from which vegetables were harvested in 1978

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

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

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

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	415	Peppers, hot	445
Beets	383	Garlic	421	Pumpkins	449
Broccoli	385	Honeydew melons	423	Radishes	451
Cabbage	391	Lettuce and romaine	427	Spinach	457
Cantaloups and Persian melons	395	Lima beans, green	429	Squash	459
Carrots	397	Mustard greens	431	Sweet corn	461
Cauliflower	399	Onions, dry	433	Tomatoes	463
Celery	401	Onions, green	435	Turnips	465
Collards	407	Okra	437	Turnip greens	467
Cowpeas (blackeyed and other green cowpeas)	409	Peas, green, including English (exclude green cowpeas)	441	Watermelons	473
				Other vegetables - Specify	475

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

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

Area irrigated		
None	Square feet	Acres
	477	478
		/10

1. Nursery and greenhouse products irrigated in 1978

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

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

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

Product name	Code	Product name	Code
Bedding plants (include vegetable plants)	479	Foliage and flowering plants	481
Bulbs	482	Mushrooms	484
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery products - environmental, lining-out stock, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
		Greenhouse vegetables	503
		Other - Specify	506

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

007 YES - Complete this section
 NO - Go to section 8

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

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

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

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

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

008 YES - Complete this section
 NO - Go to section 9

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

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

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

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	542	Proso millet (bushels)	685
Beans, dry field and seed (100-pound bags)	554	Red clover seed (pounds)	691
Beans, dry lima (100-pound bags)	557	Red clover seed (100-pound bags)	697
Buckwheat (bushels)	575	Rice (bushels) or (barrels)	680
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Safflower (pounds)	689
Cowpeas for dry peas (bushels)	584	Sorghum cut for dry forage or hay (tons, dry weight)	696
Emmer and spelt (bushels)	599	Sorghum hogged or grazed	701
Fescue seed (pounds)	602	Sugar beets for sugar (tons)	719
Flaxseed (bushels)	605	Sugarcane for sugar (tons)	722
Grains, mixed (bushels)	614	See Information Sheet	728
Kentucky Bluegrass seed (pounds)	629	Sunflower seed (pounds)	734
Laspedeza seed (pounds)	638	Timothy seed (pounds)	746
Mint for oil (pounds of oil)	644	Other crops (pounds)	774
Peanuts for nuts (pounds)	656		
Peas, dry field and seed (pounds)	659		
Popcorn (pounds, shelled)	662		

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

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

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	None	Dollars	Cents
		779	
a. Of the total, how much was received in 1978 from Government CCC loans?	None	Dollars	Cents
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

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.	None	Number of acres
		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.)		798

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

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

011 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?

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.	None	Number of acres irrigated
		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**

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

• **CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978**
 Include those sold on this place on a contract or custom basis. Also report as sold, cattle moved from this place to a feedlot for further feeding.

2. Calves weighing less than 500 pounds	None	Number sold in 1978	Gross value of sales Dollars	Cents
		808	809	
3. Cattle, including calves weighing 500 pounds or more		810	811	
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?		812	813	

• **DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978**

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**

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

• **LITTERS FARROWED**

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**

3. HOGS and PIGS SOLD from this place in 1978	None	Number sold in 1978	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

• **DECEMBER 31, 1978 INVENTORY**

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

• **SHEEP AND LAMBS SHORN**

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

• **GROSS VALUE OF SALES**

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 YES - Complete this section
 NO - Go to section 16

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

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.)				
Name _____ Code _____				
6. Fish and other aquaculture products (Enter name and code from "List C" below.)				
Name _____ Code _____				

List A

Name	Code	Name	Code	Name	Code
Colonies of bees	839	Other goats	845	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	888
Honey sold	868	Tropical and baitfish	880		
Other livestock products - Specify	870				

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 YES - Complete this section
 NO - Go to section 17

None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978
894	895	
896	897	
898	899	
900	901	
902	903	

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

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
916		
917		

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 YES - Complete this section
 NO - Go to section 19

None	Dollars	Cents
920		

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

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.

1. FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation

2. PARTNERSHIP operation. Include family partnerships Total number of partners ⁹²² _____

3. INCORPORATED UNDER STATE LAW

Answer BOTH a and b

a. Is this a family held corporation? Yes No

b. Are there more than 10 stockholders? Yes No

4. OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. 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? Yes No ⁹²³

2. RACE of operator (senior partner or person in charge). White ⁹²⁴
 Negro or Black
 American Indian
 Asian or Pacific Islander
 Other - Specify _____

3. AGE of operator (senior partner or person in charge). _____ Years old ⁹²⁵

4. SEX of operator (senior partner or person in charge). Male 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)? Yes 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. Farming 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.) None ⁹²⁹
 1-49 days
 50-99 days
 100-149 days
 150-199 days
 200 days or more

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

021 YES - Complete this section
 NO
 Don't know } Go to section 22

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

None	Acres
930	
931	

1. Individuals who are NOT citizens of the United States?

2. A foreign held corporation or unincorporated association, or a foreign government?

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
	933

1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b

2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4

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.)

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
	937
	938
	939
	940

1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control -

a. Insects on hay and other crops

b. Nematodes in crops

c. Diseases in crops and orchards (blights, smuts, rusts, etc.)

d. Weeds, grass, or brush in crops and pasture

2. Chemicals for defoliation or for growth control of crops or thinning of fruit

3. Were any chemicals used for -

a. Insect control on livestock and poultry, including treatment of buildings? 941 1 Yes 2 No

b. Sanitation, rodent and bird control, etc.? (include lime for sanitation) 942 1 Yes 2 No

SECTION 24 **MACHINERY AND EQUIPMENT** on this place on December 31, 1978
 (Include only equipment used for agricultural operations in 1977 or 1978.)

• Value of ALL machinery and equipment on this place, December 31, 1978

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
	946	947
	948	949
	950	951
	952	953
	954	955
	956	957
	958	959
	960	961
	962	963

2. Automobiles

3. Motortrucks (Include pickups)

4. Wheel tractors other than garden tractors and motor tillers

5. Grain and bean combines, self-propelled only

6. Corn heads for combines

7. Other corn pickers and picker-shellers

8. Cotton pickers (Exclude cotton strippers)

9. Mower conditioners

10. Pickup balers

11. Field forage harvesters, shear bar or flywheel type

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.

	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. LP 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.

	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 -	None	Number of workers
(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.

	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	

SECTION 28 **PERSON COMPLETING THIS REPORT - Please print**

Name 999 Date

Telephone Area code Number

When the data have been tabulated, do you want a summary sheet showing major census results for your county? 029 1 YES 2 NO

FORM 78-A1(A)-1
(6-23-78)U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET FOR FORM 78-A1(A)

1978 CENSUS OF AGRICULTURE AREA SAMPLE

GENERAL INFORMATION

1. Background

The form left by the census enumerator is part of the 1978 Census of Agriculture. Please take a few minutes to complete it and have it ready for the enumerator when he or she calls back within the next day or so. A completed report is needed from everyone having farming or ranching operations in 1978. Follow the instructions given below for completing section 1 and you will then be able to determine what additional information needs to be provided. The census enumerator will be glad to assist you with any problems encountered in completing this form.

Most farmers and ranchers will be mailed a 1978 census report form for completion at the end of this year. Small geographic areas have been selected at random to supplement the 1978 mail census. These areas are being covered by census enumerators at this time. Essentially the same questions will be asked on both forms. It will not be necessary for you to complete the mail form if you receive one.

Since the census form is for use in all parts of the country, there may be certain sections and inquiries that do not apply to you. Where this is the case, mark (X) the "None" or "No" box and go on to the next item or section.

2. More Than One Farm Or Ranch Operation

If you have multiple farming operations in 1978, you should complete a report form for EACH SEPARATE and DISTINCT production unit (farm, ranch, feedlot, greenhouse, etc.) for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages and production. If you need more than one form, ask the census enumerator for more forms. If you do not have multiple farming or ranching operations, complete only ONE report form for your operation.

3. Partnership Operations

Complete only ONE report form for a farm or ranch which was operated in partnership with others in 1978. Include all partners' shares on the same report form. Partners with agricultural operations of their own, separate from the partnership operation, should complete reports for their separate operations.

4. How To Complete The Report Form

Please enter your answers in the proper spaces, on the correct lines, and in the units requested, e.g., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or in the Remarks section on page 2.

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

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. Round off cents to the nearest dollar. The "Cents" column is shaded — always leave it blank.

COMPLETING PAGE 1

On this page, complete only part I — Identification — items 5, 6, 7, 8, and 9. Then, turn to page 2 to begin reporting information about your operation. The census enumerator will complete part II of page 1.

COMPLETING PAGES 2-6

Section 1 — ACREAGE IN 1978

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

Changes in Acres Operated in 1978 — Report all land that YOU USED or expect to use during 1978 for crops and livestock production, even if some or all of the land is currently not part of your operation.

If you had agricultural operations at any time during 1978, but have since stopped, include the land you operated in section 1 and report the 1978 crop and livestock production and sales from the land for the portion of the year that you operated it. Please explain in the Remarks at the bottom of page 2 that in 1978 you retired, sold out, or otherwise have discontinued farming, ranching, or operating any other agricultural activity and give the approximate date.

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 the changes in acres, if necessary, in Remarks at the bottom of page 2.

In completing section 1, include all land that you were associated with in 1978 regardless of location or use. Do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section. If you used less than one acre, report it as one acre.

Completing Items 1, 2, 3, and 4 of Section 1

Item 1 — Own At Any Time — Report all land owned at any time in 1978 by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting. Include land held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate.

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

INCLUDE in item 2 —

- a. land (for agricultural uses) that you rented FROM others for cash payments,
- b. land worked by you for someone else on a share-of-crops basis,
- c. land (owned by someone else) which you used rent-free, and
- d. Federal and State 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 under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

Item 3 — Rent or Lease 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. land owned by you and 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 non-farm 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, and
- e. land which you allow others to use rent-free.

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

DO NOT INCLUDE in item 3 — Land on which you had crops or livestock (except crops or livestock on a share arrangement), even though the land may have been rented to others for part of the year.

NOTE: In completing sections 2 through 16 DO NOT report any crops or livestock raised or produced on land rented or leased TO others for all of 1978 (section 1, item 3). This production is to be reported by the individual tenant(s) or renter(s) you list in section 1, 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 the form applies only to this net figure — "Acres in this place." Hence, the rest of the form should cover only those operations on "The Acres" reported in item 4.

ZERO in item 4 "Acres in Place" — Should you complete the rest of this form? If the result shown in item 4 is zero (0), and you had crop or livestock operations on the land at anytime during 1978, please complete the rest of the form. See "Changes in Acres Operated in 1978," above.

However, if all your land was operated by a renter or on shares for the entire year, and you had no livestock or crops do not complete the entire form but do the following:

- a. Complete item 6 for renters.
- b. Complete part I, items 5, 6, 7, 8, and 9 on page 1.
- c. Give the form to the enumerator when he/she calls back and tell him/her about the situation.

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 all livestock located on permit land in 1978.

Sections 2-8 — CROPS

Report only crops grown and harvested from the acres shown in section 1, item 4. Do not include any crops raised on land which you rented or leased TO others or which was worked on shares by others during 1978.

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

Quantity Harvested — The units of measure shown on the report form are those most commonly used throughout the country. If you use a unit of measure different from the one printed on the report form, please convert your figure for quantity harvested to the unit shown. If harvest is incomplete at the time of completing this form, please estimate the total quantity to be harvested.

Acres Irrigated — For each crop irrigated, report the 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 supplemental, partial, and preplant irrigation. If you did not irrigate an individual crop, leave the irrigation column blank for that crop.

1. Example of How to Report Crops Harvested

a. For sections 2 and 3 — A farmer planted 100 acres of field corn. He harvested 80 acres for grain which yielded 7,000 bushels of shelled corn. The remaining 20 acres were cut for silage, with an estimated silage production of 400 tons. Only the 20 acres of corn for silage were irrigated. His entries on the report form would be as follows:

Section 2 - Were or will any of the following crops be harvested from this place in 1978?			
	How many acres were or will be harvested?	How much was or will be harvested?	How many acres were or will be irrigated?
1. Field crop for grain or seed (report quantity on a unit/acre-weight basis)	80	7,000 bu.	0
2. Field crop for silage or green chop	20	400 tons	20

b. For sections 4-8 — Space is provided for writing in the crop names and crop codes from the list in each section. To report a crop in any of these sections, first find the crop name and the code number in the list at the bottom of the section; then enter crop name and code in the first two columns of the first available answer line in the section; and finally, enter the information requested for the remaining columns. For example, a farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:

Section 8 - Were or will any other crops be harvested from this place in 1978 - such as rice, soybeans, field seeds, sugar crops, or other crops not previously reported?			
*YES - Complete this section			
†YES - Complete this section			
‡Which crops were or will be harvested from this place in 1978 - (show / from crop)			
Crop name	Code	How many acres were or will be harvested?	How many pounds were or will be harvested?
Alfalfa seed	542	20	6,000
Red clover seed	671	30	8,400

Two or More Crops Harvested From the Same Land (Double-Cropping) — If you had more than one crop harvested from the same land (double-cropping), report the total acres and production of each crop harvested in the appropriate section of the report form. For example, a farmer had a 40 acre field from which he harvested 40 acres of wheat for grain in 1978. He then planted and harvested 40 acres of soybeans for beans from the same acreage in 1978. He would report 40 acres of wheat in section 2, item 3 and 40 acres of soybeans in section 2, item 8. However, in section 10, item 2a, only 40 acres would be reported. (see instructions below for section 10.)

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. For 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 your own home use. Report the total acreage of each vegetable crop harvested. For example, if you harvested 10 acres of lettuce from a field in 1978, then replanted the field in lettuce and harvested the 10 acres again, write in 20 acres of lettuce harvested in item 2 of section 5, but enter only 10 acres of land from which vegetables were harvested in item 1 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 crop harvested. For 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, item 2.

Avocados, Olives, Sugarcane

Avocados — For California report the quantity harvested or to be 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 report 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). 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. If only partial payments were received for a crop or crops sold in 1978, report only the amount actually received in 1978.

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 first use 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, "Harvested," and NOT in item 2c "Cropland used for cover crop, legumes, ... etc."

Double Cropping — If more than one crop was harvested from the same land in 1978, report that land only ONCE in item 2a "Harvested."

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE in item 2a, "Harvested," even though you reported the acres of each crop in sections 2 and 4.

Sections 12-16 - LIVESTOCK AND POULTRY

Animals and Poultry to be Included in the Report —

Report all animals and poultry expected to be on this place on December 31, 1978 owned by you or kept by you for others. Include animals on unfenced land, grazing on National Forest land, or on grazing district land or cooperative grazing association land, or 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 even though for your own home use, F.F.A. projects, 4-H project, etc., regardless of how few.

Number Sold — Report all animals and poultry that were or are expected to be 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 as long as the animals were located on the place 30 days or more and were or are expected to be 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 or are expected to be sold or removed from this 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 sales 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 include any animals or poultry kept 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 which was 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 as "dealer" transactions.

Section 12 - FATTENED CATTLE SALES

Do not include the following in section 12, item 3a as fattened cattle sold for slaughter:

- a. veal calves fattened primarily on milk,
- b. dairy cows fed only the usual dairy ration before being sold, or
- c. cattle and calves sold for further feeding.

Section 15 - 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

Skip this section and go to section 20.

Section 20 - OPERATOR CHARACTERISTICS AND OCCUPATION

This section applies to the characteristics and occupation of the individual who is the operator, i.e., owner, senior partner, or person in charge of this place.

For Individual or Family Operations (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, or is the oldest partner if all share equally in the day-to-day management decisions. For item 6 (Principal Occupation) include the total work time of 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 a hired manager, business manager, or other person primarily responsible for the operation of the farm or ranch business.

Section 22 - COMMERCIAL FERTILIZER

Report the number of acres on which commercial fertilizer was applied during 1978. If some acres were fertilized more than once, report the 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 during 1977 and 1978. 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 or expected to be paid this year by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Please give estimates if you do not know the exact figures. For example, if you grew broilers or fed cattle for others, include in the production expenses, item 1, your best estimate of the value of the baby chicks or the cattle at the time they were brought on this place. Include in item 2, the value and amount of all feed purchased by you or someone else for use on this place. In item 7, include expenditures for hired labor, such as wages or salary plus the value of benefits paid by you — Social Security taxes, unemployment insurance, etc.

Do not include expenses related to nonfarm activities (trading and speculation or livestock dealer activities).

