

Volume 1

State and County Data

Part 19

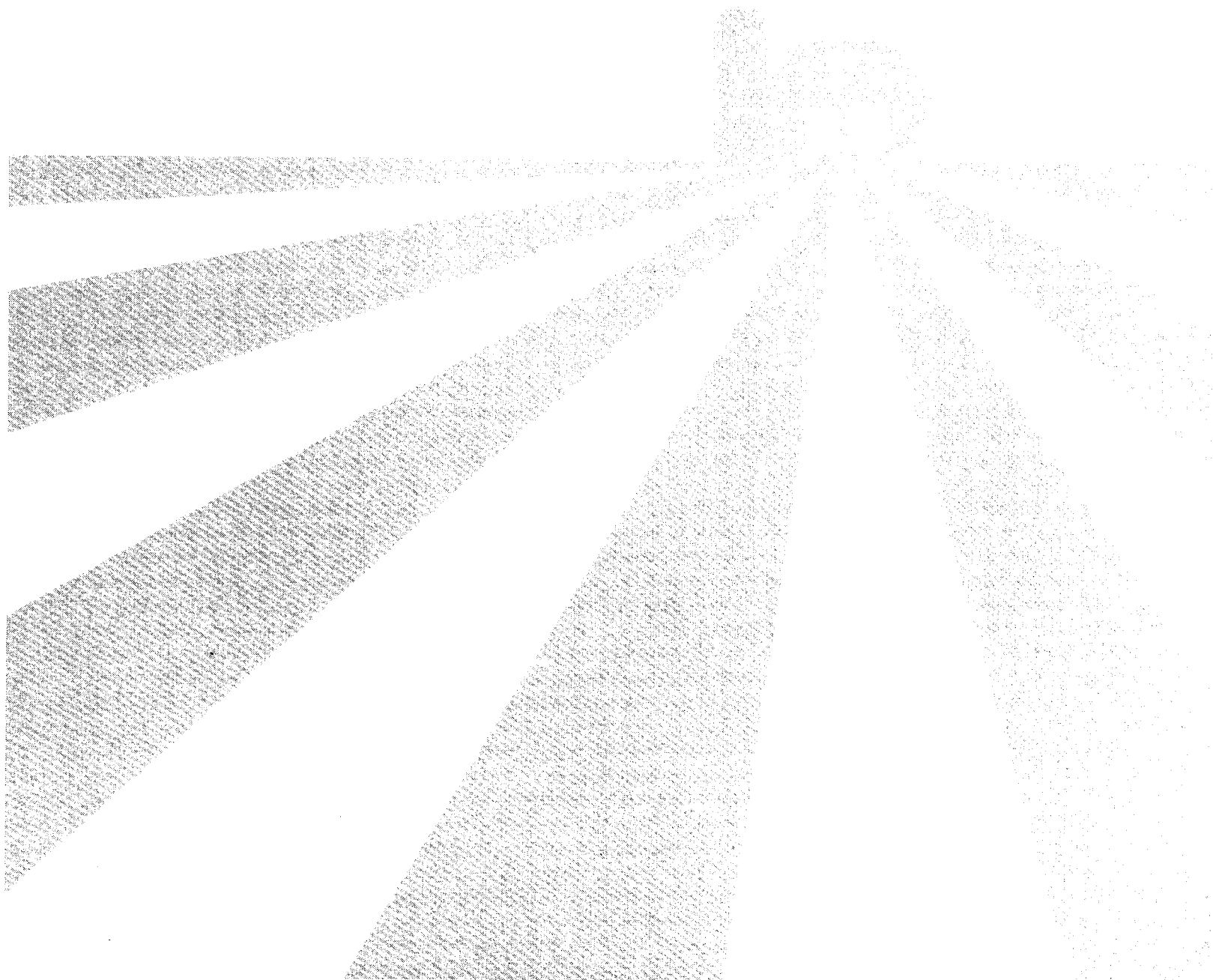
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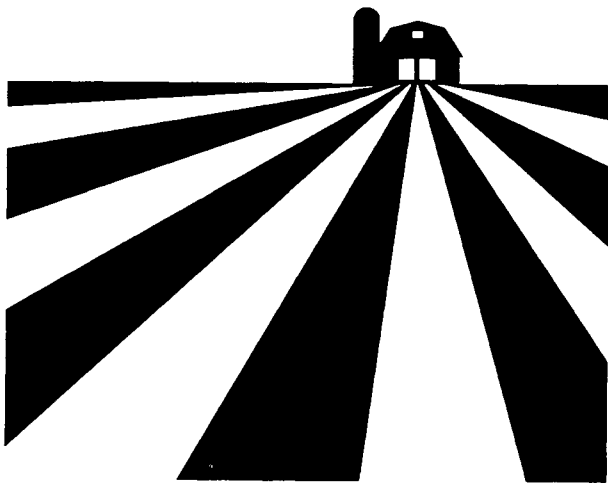
CENSUS OF
AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS



1978
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AGRICULTURE

Volume 1
State and County Data



Part 19
Maine
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CONTENTS

	Page
Introduction	VII
Highlights of the State's Agriculture: 1978 and 1974	IX
State Map	X

CHARTS

1. Changes in State's Agriculture: 1978 From 1974	XI
2. Profile of State's Agriculture: 1978	XII
3. Land in Farms by Type of Organization: 1978	XIII
4. Farms by Value of Sales: 1978	XIV
5. Value of Products Sold by Size of Sales: 1978	XIV

PATTERN MAPS

1. Land in Farms by County: 1978	XV
2. Average Size of Farm by County: 1978	XV
3. Value of Land and Buildings by County: 1978	XVI
4. Value of Agricultural Products Sold by County: 1978	XVI
5. Milk Cows Inventory by County: 1978	XVII
6. Chickens 3 Months Old or Older Inventory by County: 1978	XVII
7. Land in Orchards by County: 1978	XVIII
8. Irish Potatoes Harvested by County: 1978	XVIII

TABLES

CHAPTER 1. State Data

1. Farms, Land in Farms, and Land Use: 1945 to 1978	1
2. Farms, Land in Farms, and Land Use, for Farms With Sales of \$2,500 or More: 1978, 1974, and 1969	1
3. Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974	2
4. Operators—Tenure, Type of Organization, and Characteristics: 1978, 1974, and 1969	2
5. Operators by Type of Organization for Farms With Sales of \$2,500 or More: 1978, 1974, and 1969	3
6. Selected Farm Production Expenses: 1978, 1974, and 1969	4
7. Expenses for Energy and Petroleum Products: 1978, 1974, and 1969	5
8. Fuel Expenses, Quantity Purchased, and Storage Capacity: 1978	5
9. Farm Payroll, Employment, and Contract Expenses: 1978, 1974, and 1969	5
10. Market Value of Agricultural Products Sold: 1978, 1974, and 1969	6
11. Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978	6
12. Income From Machine Work, Customwork, and Other Agricultural Services: 1978, 1974, and 1969	7
13. Selected Characteristics of Farms by Standard Industrial Classification of Farms: 1978	7
14. Machinery and Equipment on Place: 1978 and 1974	8
15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974	8
16. Irrigation: 1978, 1974, and 1969	9
17. Selected Characteristics of Irrigated and Nonirrigated Farms: 1978	9
18. Livestock and Poultry—Inventory and Sales: 1978, 1974, and 1969	10
19. Poultry—Inventory and Sales: 1978 and 1974	10
20. Cattle and Calves—Inventory and Sales: 1978 and 1974	12
21. Hogs and Pigs—Inventory and Sales: 1978 and 1974	14
22. Sheep and Lambs—Inventory and Sales: 1978 and 1974	15

TABLES—Con.	Page
CHAPTER 1—Con.	
23. Other Livestock and Livestock Products—Inventory and Sales: 1978 and 1974	16
24. Fish Sales: 1978	16
25. Crops Harvested: 1978 and 1974	17
26. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978.	18
27. Crops Harvested and Value of Production: 1978 and 1974	18
28. Crops by Acres Harvested: 1978.	19
29. Summary by Tenure of Operator: 1978.	22
30. Summary by Type of Organization: 1978	29
31. Summary by Age and Principal Occupation of Operator: 1978.	36
32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978	50
33. Summary by Size of Farm: 1978	64
34. Summary by Value of Agricultural Products Sold: 1978	78
35. Summary by Standard Industrial Classification of Farm: 1978.	92
 CHAPTER 2. County Summary Data	
1. Number, Land, and Value of Farms: 1978 and 1974	106
2. Land Use: 1978	106
3. Irrigation: 1978	107
4. Farms by Tenure of Operator: 1978	107
5. Farms and Land in Farms by Type of Organization: 1978.	108
6. Characteristics of Operators: 1978	108
7. Farms by Value of Sales and Occupation: 1978.	108
8. Farms by Standard Industrial Classification: 1978	109
9. Farms by Market Value of Agricultural Products Sold: 1978	109
10. Market Value of Agricultural Products Sold for All Farms: 1978	110
11. Market Value of Agricultural Products Sold for Farms With Sales of \$2,500 or More: 1978. . .	110
12. Selected Farm Production Expenses: 1978	110
13. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978	111
14. Hired Farm Labor—Expenses and Number of Workers: 1978	112
15. Estimated Market Value of All Machinery and Equipment: 1978	112
16. Cattle and Calves—Inventory and Sales: 1978	113
17. Hogs and Pigs—Inventory and Sales: 1978	116
18. Poultry—Inventory and Sales: 1978	117
19. Broilers Sold by Number Per Farm: 1978.	118
20. Sheep and Lambs—Inventory and Sales: 1978.	118
21. Milk Goats—Inventory and Sales: 1978	119
22. Angora Goats—Inventory and Sales: 1978	Not shown
23. Mink and Their Pelts—Inventory and Sales: 1978.	Not shown
24. Colonies of Bees and Honey—Inventory and Sales: 1978.	119
25. Fish Sales: 1978	119
26. Miscellaneous Poultry—Inventory and Sales: 1978	120
27. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978.	120
28. Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978	121
29. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978 . .	121
30. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978	122
31. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978.	123
32. Fruits and Nuts: 1978	125
33. Berries: 1978	127
34. Nursery and Greenhouse Products, Mushrooms, and Sod: 1978	128
35. Other Crops: 1978.	128
36. Operator Response to Land Held Under Foreign Ownership: 1978	129
37. Income From Machine Work, Customwork and Other Agricultural Services: 1978	129

TABLES—Con.

CHAPTER 2—Con.

38. Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978 . .	129
39. Farms Operated by Black and Other Races: 1978	129
40. Farms Operated by Black and Other Races by Tenure: 1978	130
41. Operators by Selected Racial Groups: 1978	130
42. Operators of Spanish Origin: 1978	130
43. Female Operators: 1978	130

CHAPTER 3. Individual County Data [The following tables are common to the State and each county]

1. Farms, Land in Farms, and Land Use: 1978 and 1974
2. Market Value of Agricultural Products Sold: 1978 and 1974
3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974
4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974
5. Selected Farm Production Expenses: 1978 and 1974
6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974
7. Machinery and Equipment on Place: 1978 and 1974
8. Hired Farm Workers: 1978 and 1974
9. Livestock and Poultry—Inventory and Sales: 1978 and 1974
10. Crops: 1978 and 1974

Maine	131	Lincoln	176
Farms Not on Mail List	136	Oxford	181
Androscoggin	141	Penobscot	186
Aroostook	146	Piscataquis	191
Cumberland	151	Sagadahoc	196
Franklin	156	Somerset	201
Hancock	161	Waldo	206
Kennebec	166	Washington	211
Knox	171	York	216

APPENDIXES

A. General Explanation	A-1
B. Farms by Current and Prior Definitions and Value of Agricultural Products Sold: 1978 and 1974 . .	B-1
C. Comparison of 1974 Farm Counts With 1978 Farm Counts.	C-1
D. Report Forms.	D-1

Index	Index-1
Publication Program.	Inside back cover

INTRODUCTION

	Page
HISTORY	VII
AUTHORITY AND AREA COVERED	VII
FARM DEFINITION	VII
METHOD OF ENUMERATION	VII
COMPARABILITY OF DATA	VII
USE OF SAMPLING	VIII
GRAPHICS	VIII
TABULAR PRESENTATION	VIII
PRELIMINARY REPORTS	VIII
CENSUS DISCLOSURE RULES	VIII
DEFINITIONS AND EXPLANATIONS	VIII
"SEE TEXT" REFERENCE	VIII
ABBREVIATIONS AND SYMBOLS	VIII

HISTORY

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

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

AUTHORITY AND AREA COVERED

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

FARM DEFINITION

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

cultural products were sold or normally would have been sold during the census year. The previous definition (used for the 1959, 1964, and 1969 censuses, and for the 1974 preliminary county reports) counted as a farm any place with less than 10 acres from which \$250 or more of agricultural products were sold or normally would have been sold during the census year, or any place of 10 acres or more from which \$50 or more of agricultural products were sold or normally would have been sold during the census year.

METHOD OF ENUMERATION

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

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

COMPARABILITY OF DATA

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

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

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

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

USE OF SAMPLING

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

GRAPHICS

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

TABULAR PRESENTATION

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

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

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

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

PRELIMINARY REPORTS

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

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

CENSUS DISCLOSURE RULES

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

DEFINITIONS AND EXPLANATIONS

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

“SEE TEXT” REFERENCE

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

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

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

Highlights of the State's Agriculture: 1978 and 1974

	All farms			Farms with sales of \$2,500 or more		
	1978		1974 ¹	1978		1974 ¹
	Total	Not on mail list	Total	Total	Not on mail list	Total
Farms..... number.....	8 158	1 383	6 436	4 945	269	4 553
Land in farms..... acres.....	1 606 239	105 849	1 523 696	1 277 177	43 262	1 285 128
Average size of farm..... acres.....	197	77	237	258	161	282
Harvested cropland..... acres.....	487 950	24 921	449 901	430 116	11 890	416 790
Average per farm..... acres.....	60	18	70	87	44	92
Farms by size:						
1 to 49 acres..... number.....	1 927	688	1 033	760	69	593
50 to 499 acres..... number.....	5 561	695	4 736	3 571	200	3 338
500 to 999 acres..... number.....	539	-	509	489	-	468
1,000 acres or more..... number.....	131	-	158	125	-	154
Value of land and buildings: ²						
Average per farm..... dollars.....	108 176	59 922	80 656	133 695	66 452	93 816
Average per acre..... dollars.....	538	783	341	506	413	332
Value of machinery and equipment on farms: ²						
Average per farm..... \$1,000.....	218 615	11 876	141 550	191 930	3 897	126 038
Average per farm..... dollars.....	26 798	8 587	21 993	38 813	14 488	27 682
Value of agricultural products sold..... \$1,000.....	399 426	5 558	359 612	395 498	4 630	356 990
Average per farm..... dollars.....	48 961	4 018	55 875	79 979	17 213	78 408
Crops sold..... \$1,000.....	109 944	3 192	132 583	107 914	2 625	131 102
Average per farm..... dollars.....	13 477	2 308	20 600	21 823	9 757	28 795
Livestock and livestock products sold..... \$1,000.....	86 614	770	65 828	84 848	454	64 923
Average per farm..... dollars.....	10 617	557	10 228	17 158	1 613	14 259
Poultry and poultry products sold..... \$1,000.....	202 868	1 595	158 317	202 735	1 572	158 226
Average per farm..... dollars.....	24 867	1 153	24 599	40 998	5 843	34 752
Farms by value of agricultural products sold:						
Less than \$2,500..... number.....	3 204	1 114	1 957	-	-	88
\$2,500 to \$9,999..... number.....	1 650	187	1 024	1 650	187	1 024
\$10,000 to \$39,999..... number.....	1 337	57	1 425	1 337	57	1 425
\$40,000 to \$99,999..... number.....	1 048	17	1 182	1 048	17	1 182
\$100,000 to \$199,999..... number.....	514	8	526	514	8	526
\$200,000 or more..... number.....	396	-	308	396	-	308
Abnormal farms..... number.....	9	(X)	14	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of -						
Less than \$2,500..... \$1,000.....	3 178	927	2 020	-	-	121
\$2,500 to \$9,999..... \$1,000.....	8 192	830	5 461	8 192	830	5 461
\$10,000 to \$39,999..... \$1,000.....	29 811	1 171	33 223	29 811	1 171	33 223
\$40,000 to \$99,999..... \$1,000.....	66 680	1 166	76 259	66 680	1 166	76 259
\$100,000 to \$199,999..... \$1,000.....	72 964	1 463	73 288	72 964	1 463	73 288
\$200,000 or more..... \$1,000.....	217 849	-	168 638	217 849	-	168 638
Abnormal farms..... \$1,000.....	750	(X)	723	(X)	(X)	(X)
Farm production expenses for selected items: ²						
Feed for livestock and poultry..... \$1,000.....	141 689	1 190	115 882	140 431	817	115 160
Seeds, bulbs, plants, and trees..... \$1,000.....	8 648	429	10 769	8 473	365	10 688
Commercial fertilizer..... \$1,000.....	17 980	523	18 968	17 469	384	18 780
Other agricultural chemicals..... \$1,000.....	8 921	318	6 603	8 582	190	6 538
Petroleum products—gasoline, diesel, etc..... \$1,000.....	14 181	296	9 268	13 515	176	8 923
Hired farm labor..... \$1,000.....	39 942	522	31 435	38 982	456	30 933
Livestock and poultry inventory:						
Cattle and calves..... number.....	133 398	4 148	137 366	119 741	1 046	125 582
Hogs and pigs..... number.....	9 324	1 536	6 480	5 688	195	4 469
Sheep and lambs..... number.....	10 978	682	11 546	6 286	89	7 721
Chickens 3 months old or older..... number.....	9 159 528	144 413	9 861 717	9 136 171	139 274	9 842 610
Crops harvested:						
Corn for all purposes..... acres.....	41 786	336	42 451	41 255	280	42 102
Oats for grain..... acres.....	41 764	1 540	(NA)	40 414	1 215	26 745
Irish potatoes..... bushels.....	2 644 540	95 957	(NA)	2 588 548	82 350	1 562 108
Hay crops..... hundredweight.....	118 170	3 267	136 963	117 706	3 158	136 590
Hay crops..... acres.....	25 759 597	826 372	33 873 341	25 691 829	822 311	33 804 391
Hay crops..... tons, dry.....	252 844	16 277	209 869	200 896	5 448	180 582
Hay crops..... tons, dry.....	381 313	13 917	340 581	326 988	4 417	305 280

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

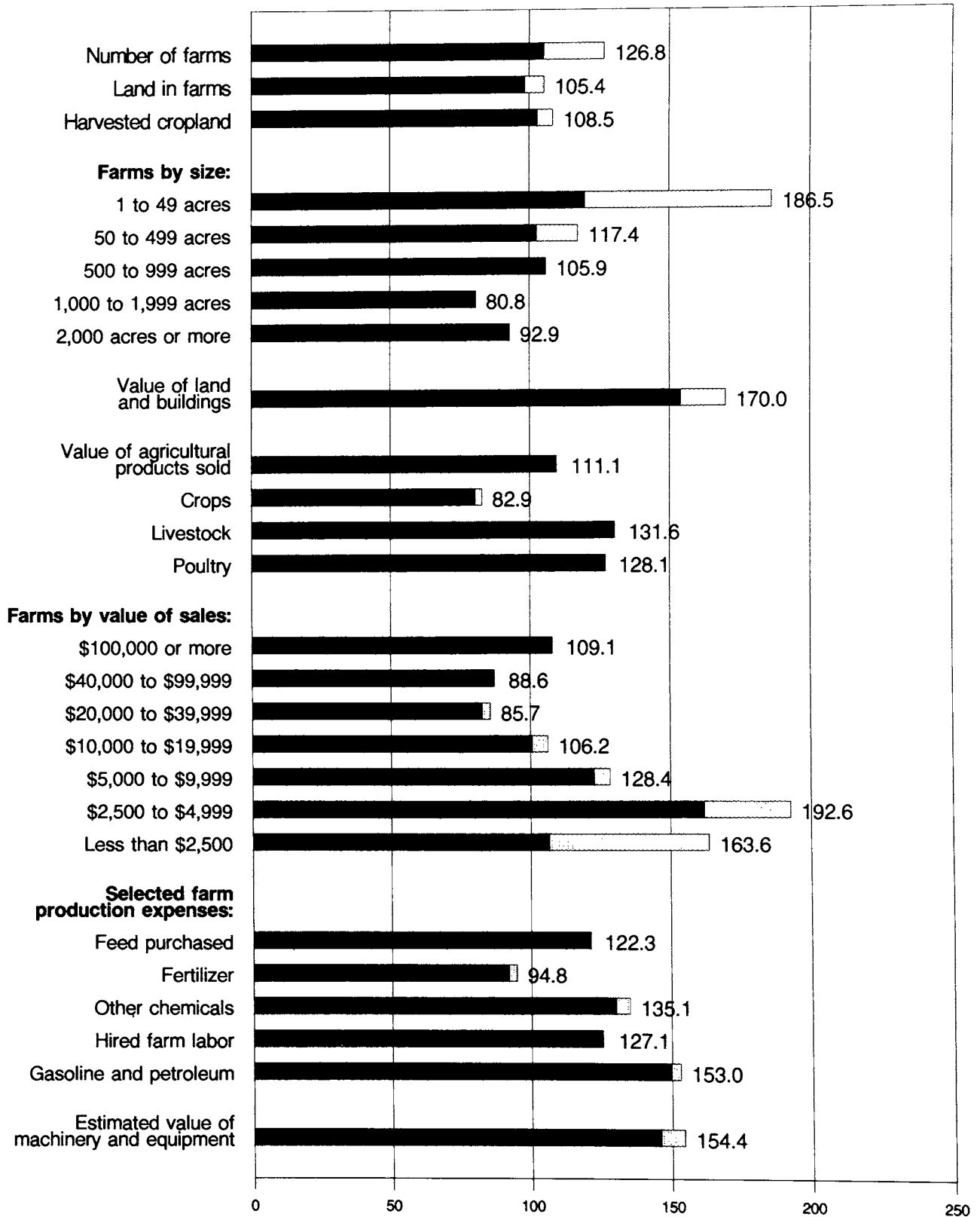
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Chart 1.
Changes in State's Agriculture: 1978 From 1974

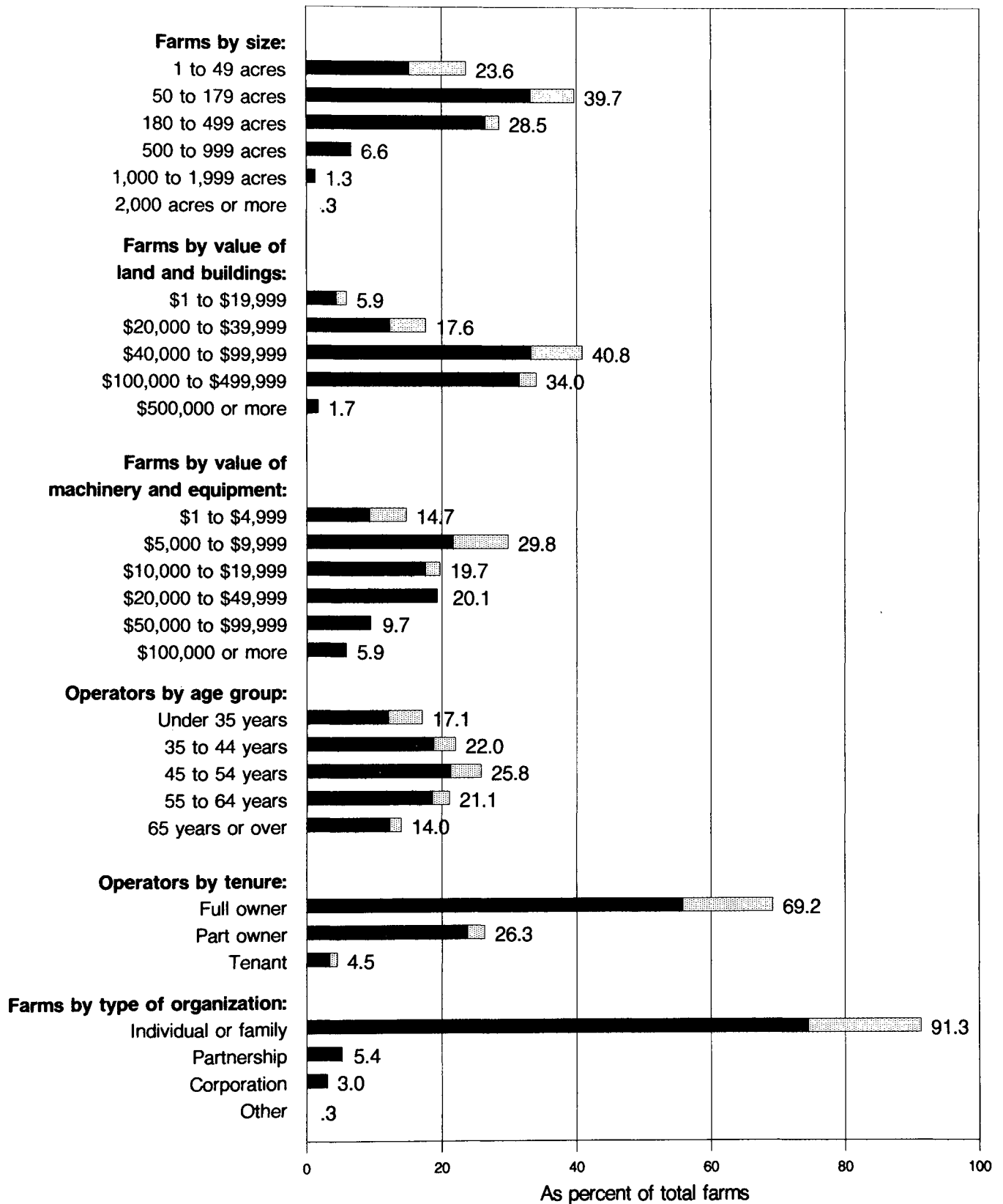
■ Mail portion
□ Area sample



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Chart 2.
Profile of State's Agriculture: 1978

 Mail portion
 Area sample



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

 Mail portion
 Area sample

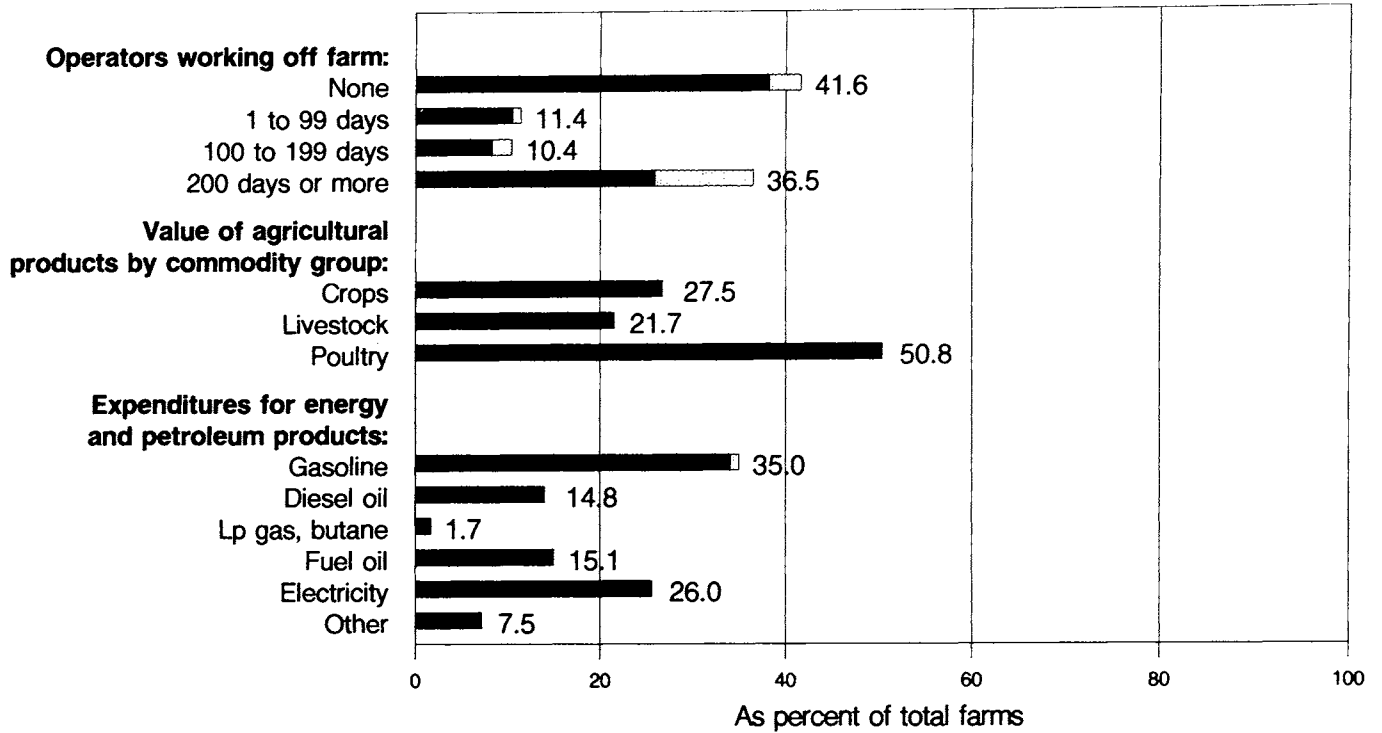
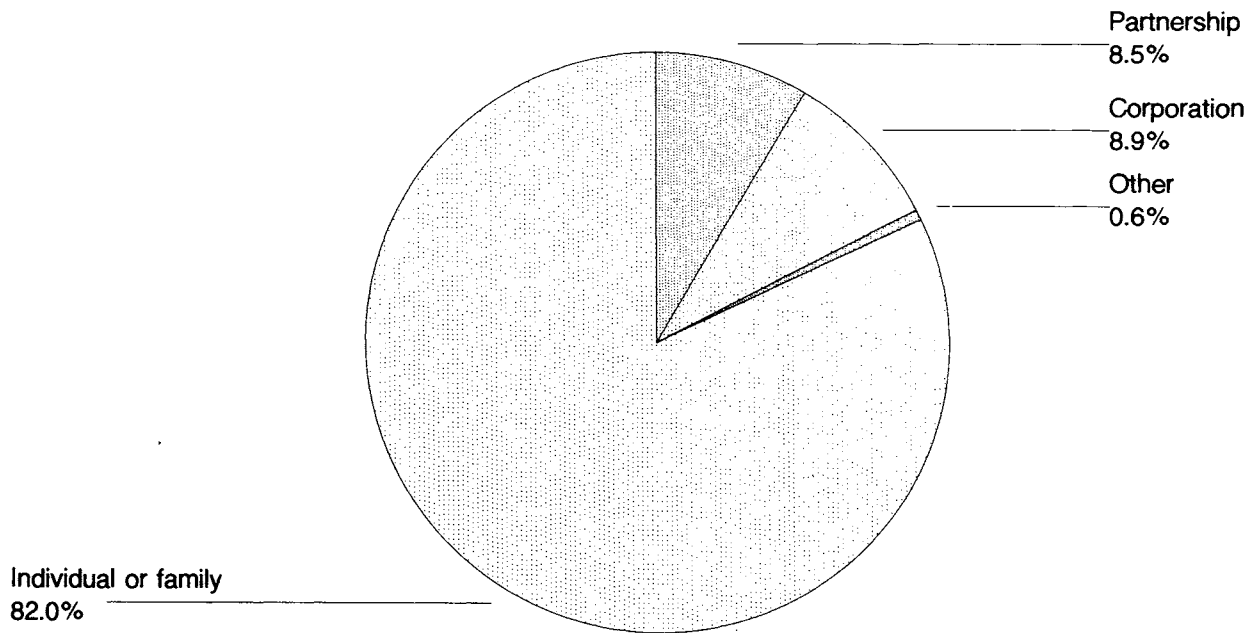


Chart 3.
Land in Farms by Type of Organization: 1978

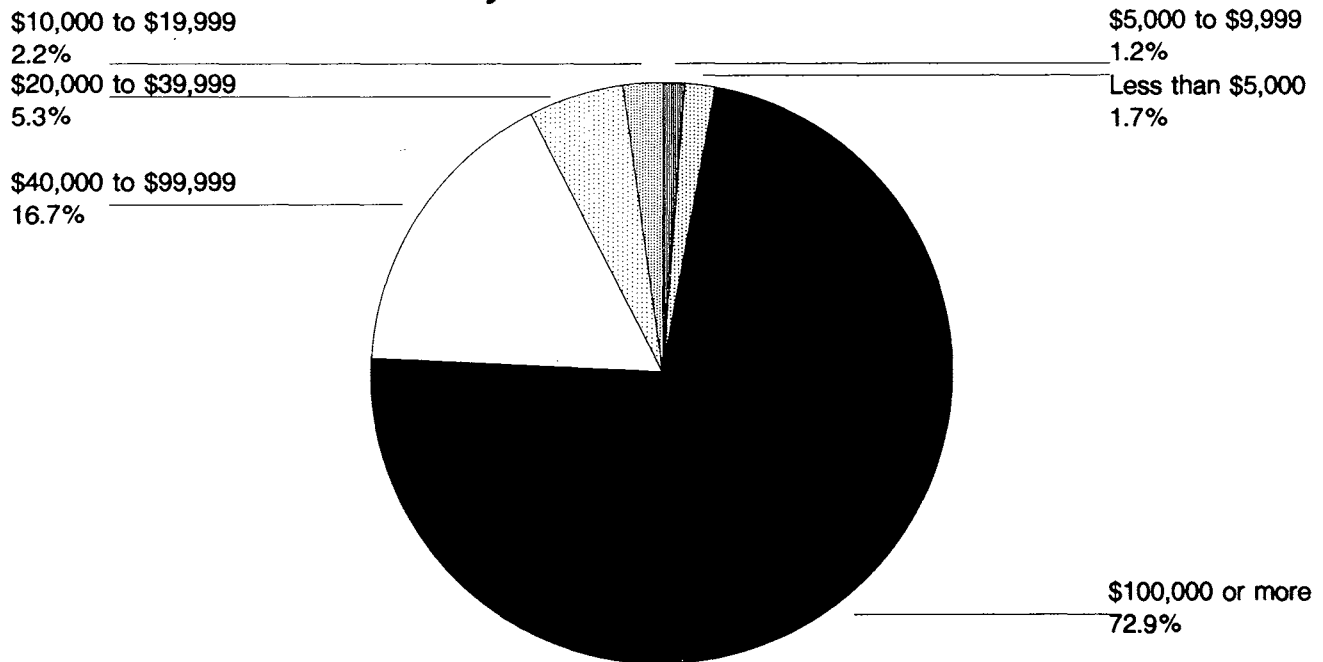


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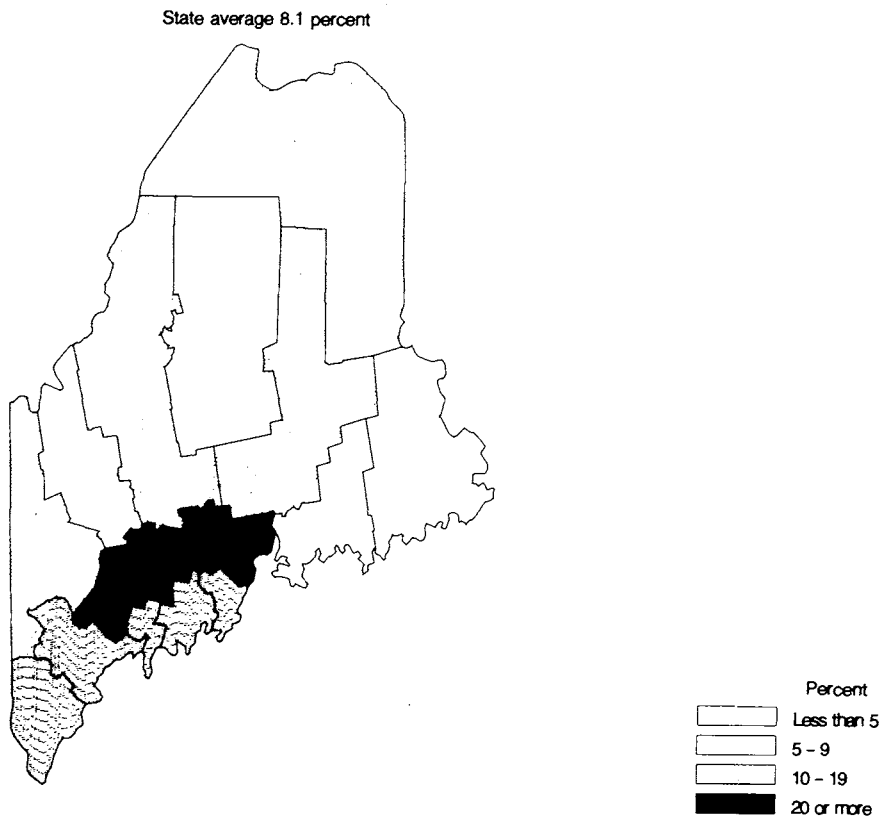
Chart 4.
Farms by Value of Sales: 1978



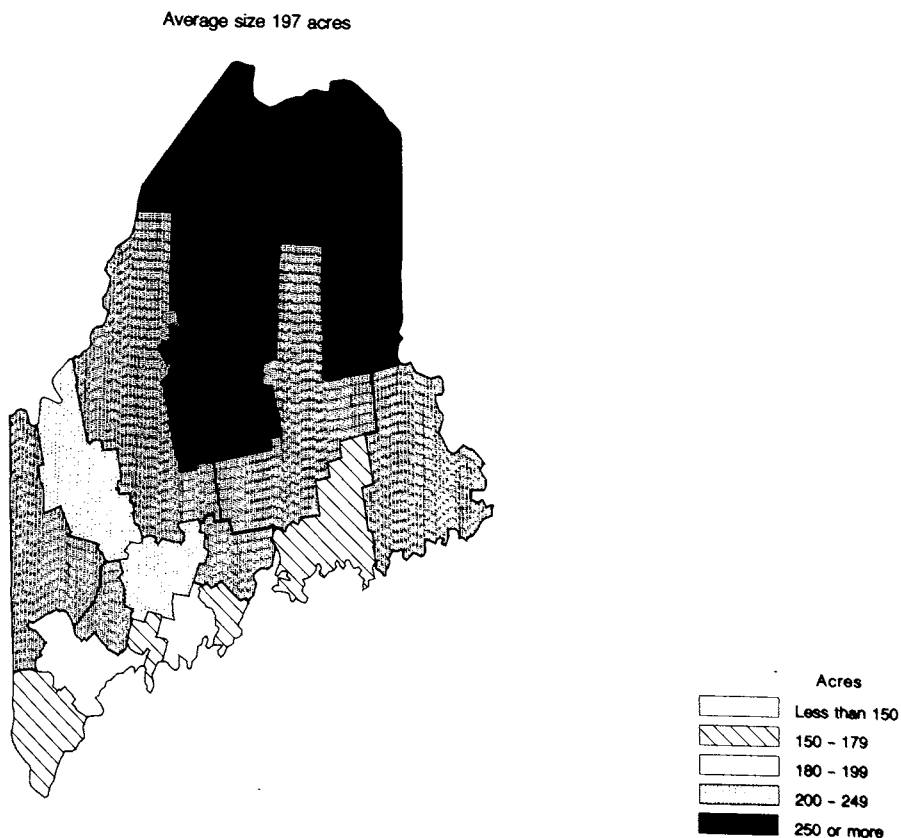
Chart 5.
Value of Products Sold by Size of Sales: 1978



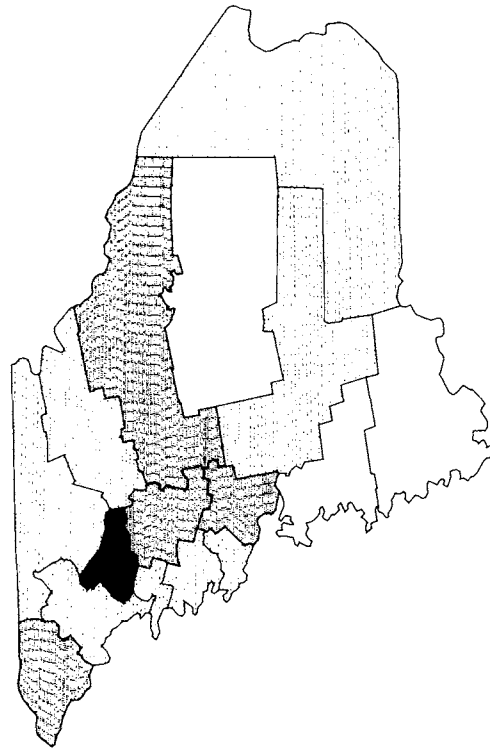
Map 1. Land in Farms by County: 1978
As percent of land in county



Map 2. Average Size of Farm by County: 1978



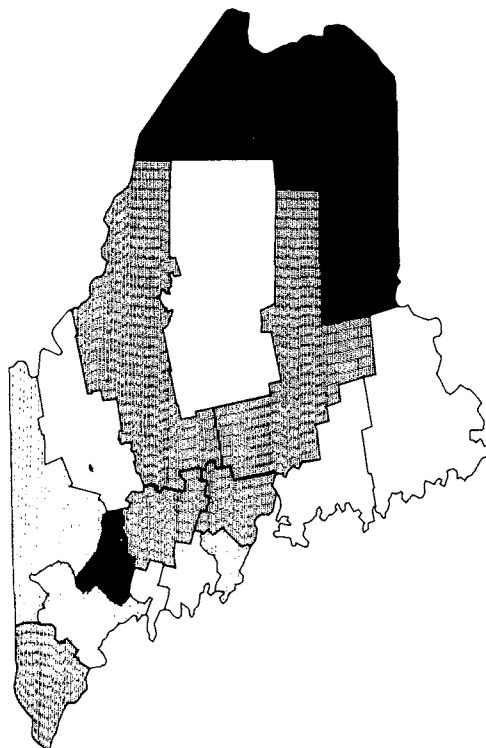
Map 3. Value of Land and Buildings by County: 1978
Average per farm
State average \$108,176



Dollars

White	Less than 100,000
Light stippling	100,000 - 119,999
Medium stippling	120,000 - 149,999
Black	150,000 or more

Map 4. Value of Agricultural Products Sold by County: 1978
State total \$399,426,000

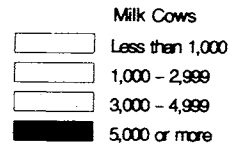
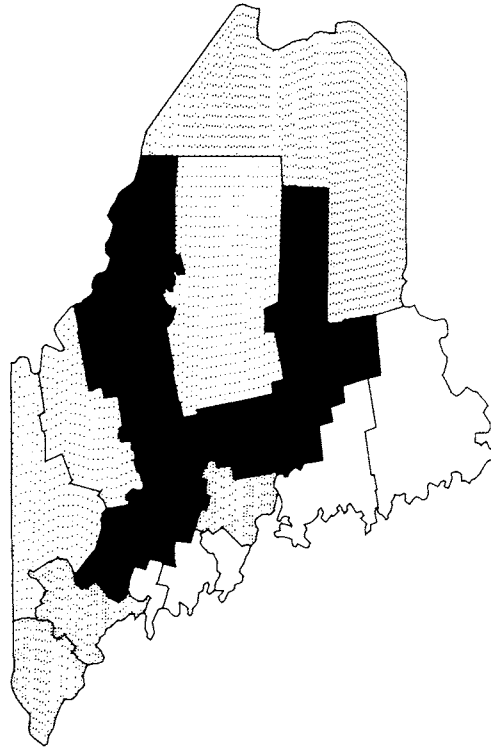


Dollars

White	Less than 10 million
Light stippling	10 - 19 million
Medium stippling	20 - 49 million
Black	50 million or more

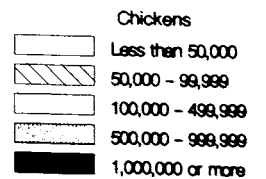
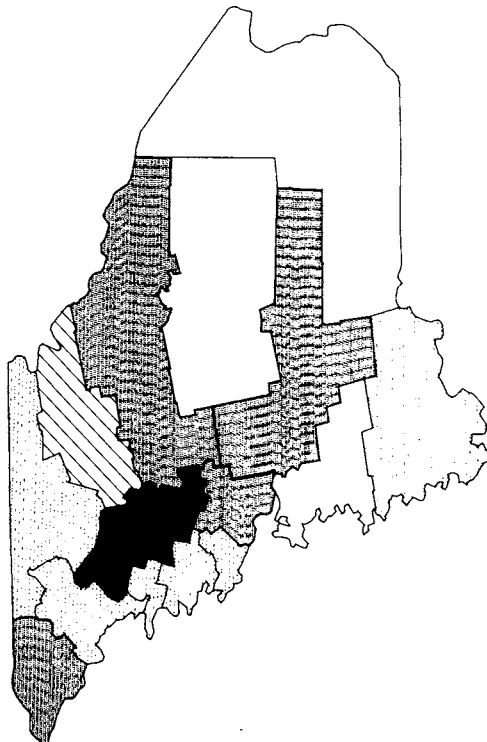
Map 5. Milk Cows Inventory by County: 1978

State total 57,298



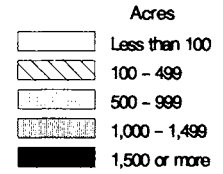
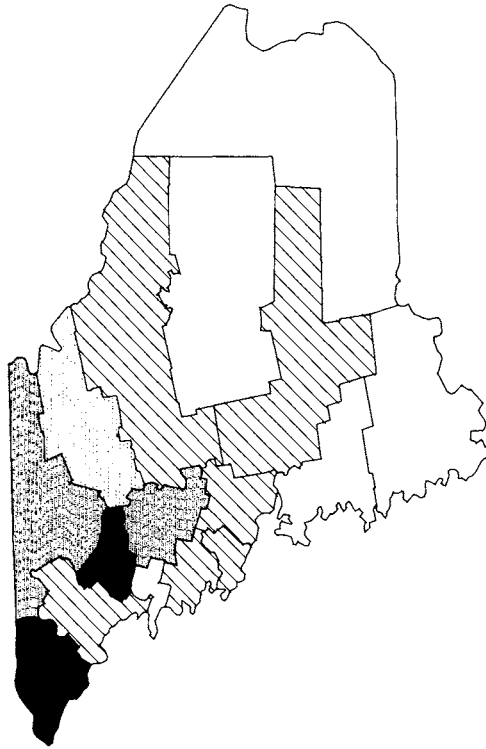
Map 6. Chickens 3 Months Old or Older Inventory by County: 1978

State total 9,159,528



Map 7. Land in Orchards by County: 1978

State total 9,191 acres



Map 8. Irish Potatoes Harvested by County: 1978

State total 118,170 acres

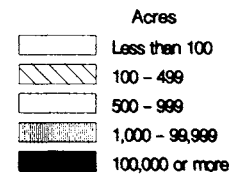
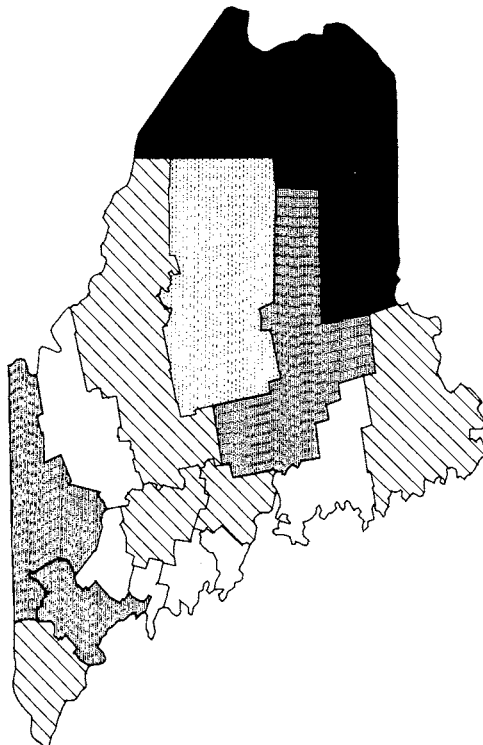


Table 1. Farms, Land in Farms, and Land Use: 1945 to 1978

	1978	1974	1969	1964	1959	1954	1950	1945
All farms..... number.....	8 158	6 436	7 971	12 875	17 360	23 368	30 358	42 184
Land in farms..... acres.....	1 606 239	1 523 696	1 759 700	2 590 022	3 081 987	3 614 242	4 181 613	4 613 175
Average size of farm..... acres.....	197	237	221	201	178	155	138	109
Approximate land area..... acres.....	19 788 160	19 788 672	19 788 672	19 847 680	19 847 680	19 865 600	19 865 600	19 865 600
Proportion in farms..... percent.....	8.1	7.7	8.9	13.0	15.5	18.2	21.0	23.2
Value of land and buildings: ¹								
Average per farm..... dollars.....	108 176	80 656	35 496	19 979	14 756	9 392	7 462	3 785
Average per acre..... dollars.....	538	341	161	100	83	61	54	35
Farms by value of land and buildings:								
\$1 to \$9,999.....	119	249	1 292	4 468	(NA)	(NA)	(NA)	(NA)
\$10,000 to \$19,999.....	359	619	1 925	3 964	(NA)	(NA)	(NA)	(NA)
\$20,000 to \$39,999.....	1 438	1 492	2 558	2 933	(NA)	(NA)	(NA)	(NA)
\$40,000 to \$69,999.....	2 034	1 716	1 405	1 029	(NA)	(NA)	(NA)	(NA)
\$70,000 to \$99,999.....	1 294	863	382	286	(NA)	(NA)	(NA)	(NA)
\$100,000 to \$149,999.....	1 309	703	225	125	(NA)	(NA)	(NA)	(NA)
\$150,000 to \$199,999.....	610	350	79	33	(NA)	(NA)	(NA)	(NA)
\$200,000 to \$499,999.....	857	382	85	31	(NA)	(NA)	(NA)	(NA)
\$500,000 or more.....	138	62	20	6	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland..... farms.....	7 719	6 032	7 253	12 020	16 329	22 414	29 257	41 067
..... acres.....	689 298	641 940	706 769	894 206	1 077 670	1 272 350	1 407 022	1 489 789
Harvested cropland..... farms.....	7 269	5 631	6 519	11 007	15 195	20 260	27 880	39 882
..... acres.....	487 950	449 901	457 935	594 434	698 188	795 710	932 028	1 315 562
Farms by acres harvested:								
1 to 49 acres.....	4 498	2 933	3 480	6 955	10 322	15 012	21 972	31 660
1 to 9 acres.....	1 449	788	2 090	2 809	4 223	6 226	9 778	14 444
10 to 19 acres.....	1 021	645	781	1 647	2 637	3 725	5 839	7 694
20 to 29 acres.....	817	629	734	1 381	2 085	3 059	4 494	6 416
30 to 49 acres.....	1 211	871	1 007	1 837	2 791	4 005	5 413	7 772
50 to 99 acres.....	1 273	1 251	1 526	2 275	3 139	3 654	4 498	6 239
100 to 199 acres.....	914	954	1 078	1 362	1 362	1 293	1 189	1 664
200 to 499 acres.....	524	436	395	361	352	276	206	287
500 to 999 acres.....	46	43	35	27	16	20	13	22
1,000 acres or more.....	14	14	5	7	4	5	2	10
1,000 to 1,999 acres.....	12	11	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more.....	2	3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing? ² farms.....	3 526	2 964	3 583	5 341	7 665	10 931	12 310	4 493
..... acres.....	98 075	100 580	118 514	142 560	171 405	235 948	221 330	73 983
Other cropland..... farms.....	2 719	1 952	2 765	4 651	6 081	10 381	9 803	(NA)
..... acres.....	103 273	91 459	130 320	157 212	208 077	240 692	253 664	100 244
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms.....	946	(NA)	(NA)	1 466	1 967	(NA)	(NA)	(NA)
..... acres.....	32 307	(NA)	(NA)	47 458	55 107	(NA)	(NA)	(NA)
Cropland on which all crops failed..... farms.....	319	(NA)	(NA)	296	(NA)	(NA)	(NA)	1 362
..... acres.....	3 001	(NA)	(NA)	3 818	(NA)	(NA)	(NA)	15 506
Cropland in cultivated summer fallow ³ farms.....	348	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres.....	10 104	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle..... farms.....	1 808	(NA)	(NA)	3 549	(NA)	7 275	(NA)	4 787
..... acres.....	57 861	(NA)	(NA)	105 936	(NA)	157 724	(NA)	84 738
Total woodland..... farms.....	6 163	4 898	6 132	10 810	14 568	19 176	25 071	33 568
..... acres.....	773 452	713 897	875 784	1 458 448	1 714 552	1 992 496	2 232 116	2 450 444
Woodland pastured..... farms.....	1 405	(NA)	(NA)	2 537	3 639	6 207	9 322	14 059
..... acres.....	81 573	(NA)	(NA)	128 722	169 511	280 425	382 715	611 498
Woodland not pastured..... farms.....	5 618	(NA)	(NA)	10 013	13 548	17 015	22 061	27 144
..... acres.....	691 879	(NA)	(NA)	1 329 726	1 545 041	1 712 071	1 849 401	1 838 946
Other land..... farms.....	5 443	4 399	5 048	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres.....	143 489	167 859	177 147	237 368	289 765	349 396	542 475	672 942
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	1 136	(NA)	(NA)	3 122	4 437	6 461	9 030	16 274
..... acres.....	39 939	(NA)	(NA)	98 124	133 280	203 424	272 547	439 136
Land in house lots, ponds, roads, wasteland, etc..... farms.....	5 051	(NA)	(NA)	10 948	(NA)	18 938	22 902	30 925
..... acres.....	103 550	(NA)	(NA)	139 244	156 485	145 972	269 928	233 806
Irrigated land..... farms.....	297	176	115	206	138	87	123	3
..... acres.....	7 097	6 211	5 526	4 157	2 214	1 097	2 299	100

¹1978 and 1950 through 1964 data are based on a sample of farms. ²Not fully comparable for various census years because of differences in cropland used only for pasture. ³Varies from State to State, 1950 through 1964; 17 Western States, 1945 not available.

Table 2. Farms, Land in Farms, and Land Use, for Farms With Sales of \$2,500 or More: 1978, 1974, and 1969

	1978	1974	1969		1978	1974	1969
Farms..... number.....	4 945	4 553	5 103	Land in farms according to use—Con.			
Land in farms..... acres.....	1 277 177	1 285 128	1 370 642	Total cropland—Con.			
Average size of farm..... acres.....	258	282	269	Cropland on which all crops failed..... farms.....	153	180	168
Value of land and buildings: ¹				..... acres.....	2 126	4 617	3 959
Average per farm..... dollars.....	133 695	93 816	43 606	Cropland in cultivated summer fallow..... farms.....	9 301	7 613	15 789
Average per acre..... dollars.....	506	332	162	..... acres.....	1 023	766	1 217
Land in farms according to use:				..... acres.....	45 922	38 416	54 150
Total cropland..... farms.....	4 631	4 212	4 640	Total woodland..... farms.....	3 837	3 436	3 974
..... acres.....	588 917	570 731	603 187	..... acres.....	576 181	576 161	651 866
Harvested cropland..... farms.....	4 410	4 000	4 326	Woodland pastured..... farms.....	887	1 025	1 370
..... acres.....	430 116	416 790	413 264	..... acres.....	61 313	83 101	135 030
Farms by acres harvested:				Woodland not pastured..... farms.....	3 506	2 940	3 250
1 to 49 acres.....	1 862	1 440	1 472	..... acres.....	514 868	493 060	516 836
1 to 9 acres.....	1 081	1 117	1 354	Pastureland and rangeland other than cropland and woodland pastured..... farms.....	703	864	938
100 to 199 acres.....	888	951	1 070	..... acres.....	30 889	52 622	41 011
200 to 499 acres.....	519	435	390	Land in house lots, ponds, roads, wasteland, etc..... farms.....	3 045	2 958	3 017
500 to 999 acres.....	46	43	35	..... acres.....	81 190	85 614	74 578
1,000 acres or more.....	14	14	5	Pastureland, all types..... farms.....	2 647	2 715	3 067
1,000 to 1,999 acres.....	12	11	1	..... acres.....	164 348	212 607	261 649
2,000 acres or more.....	2	3	4	Irrigated land..... farms.....	198	132	98
Cropland used only for pasture or grazing..... farms.....	1 997	1 897	2 157	..... acres.....	6 670	5 711	5 353
..... acres.....	72 146	76 884	85 608				
Cropland in cover crops, legumes, and soil- improvement grasses, not harvested and not pastured..... farms.....	741	605	718				
..... acres.....	29 306	26 411	30 417				

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

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

	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1978	1974	1978	1974	1978	1974	1978	1974
All farms..... number.....	8 158	6 436	1 606 239	1 523 696	487 950	449 901	7 097	6 211
with harvested cropland.....	7 269	5 631	1 545 160	1 435 050	487 950	449 901	7 097	6 211
with irrigated land.....	297	176	63 859	47 873	21 035	16 382	7 097	6 211
Farms by size:								
1 to 9 acres..... number.....	650	305	3 347	1 033	1 127	387	66	38
with harvested cropland.....	440	171	2 453	622	1 127	387	66	38
with irrigated land.....	49	22	171	74	73	45	66	38
10 to 49 acres..... number.....	1 277	728	33 809	21 022	11 798	6 666	175	116
with harvested cropland.....	958	511	26 008	15 151	11 798	6 666	175	116
with irrigated land.....	58	30	1 663	747	350	220	175	116
50 to 69 acres..... number.....	613	420	34 957	24 186	12 182	6 954	125	42
with harvested cropland.....	534	330	30 432	19 088	12 182	6 954	125	42
with irrigated land.....	19	7	1 141	410	340	58	125	42
70 to 99 acres..... number.....	883	597	72 337	48 735	19 202	14 070	200	212
with harvested cropland.....	808	516	66 276	42 210	19 202	14 070	200	212
with irrigated land.....	51	16	4 445	1 226	489	412	200	212
100 to 139 acres..... number.....	1 016	856	116 097	97 426	33 083	28 923	140	380
with harvested cropland.....	935	759	106 746	86 746	33 083	28 923	140	380
with irrigated land.....	16	23	1 964	2 583	403	647	140	380
140 to 179 acres..... number.....	727	681	114 543	107 249	33 666	30 641	349	392
with harvested cropland.....	685	619	108 078	97 556	33 666	30 641	349	392
with irrigated land.....	23	18	3 630	2 823	959	613	349	392
180 to 219 acres..... number.....	600	543	118 793	107 239	34 690	33 475	504	103
with harvested cropland.....	573	508	113 427	100 454	34 690	33 475	504	103
with irrigated land.....	11	6	2 159	1 104	1 023	176	504	103
220 to 259 acres..... number.....	388	415	92 141	98 684	28 474	30 748	694	259
with harvested cropland.....	373	394	88 550	93 707	28 474	30 748	694	259
with irrigated land.....	10	14	2 307	3 400	930	675	694	259
260 to 499 acres..... number.....	1 334	1 224	462 351	427 095	143 830	132 303	1 196	1 051
with harvested cropland.....	1 299	1 178	450 092	411 167	143 830	132 303	1 196	1 051
with irrigated land.....	29	19	9 997	6 892	3 069	1 941	1 196	1 051
500 to 999 acres..... number.....	539	509	348 878	329 769	108 210	89 014	1 025	943
with harvested cropland.....	534	496	345 455	321 283	108 210	89 014	1 025	943
with irrigated land.....	19	9	12 801	6 489	3 454	2 907	1 025	943
1,000 to 1,999 acres..... number.....	105	130	131 656	165 498	40 056	46 493	945	1 045
with harvested cropland.....	104	123	130 313	156 078	40 056	46 493	945	1 045
with irrigated land.....	8	8	9 349	11 161	3 866	4 533	945	1 045
2,000 acres or more..... number.....	26	28	77 330	95 760	21 632	30 227	1 678	1 630
with harvested cropland.....	26	26	77 330	90 988	21 632	30 227	1 678	1 630
with irrigated land.....	4	4	14 232	10 964	6 079	4 155	1 678	1 630
5,000 acres or more..... number.....	2	(NA)	(D)	(NA)	(D)	(NA)	(D)	(NA)
with harvested cropland.....	2	(NA)	(D)	(NA)	(D)	(NA)	(D)	(NA)
with irrigated land.....	1	(NA)	(D)	(NA)	(D)	(NA)	(D)	(NA)

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

	All farms			Farms operated by Black and other races ¹		
	1978	1974	1969	1978	1974	1969
Farms and land in farms operated by:						
All operators..... farms.....	8 158	6 436	7 971	15	11	3
acres.....	1 606 239	1 523 696	1 759 700	5 002	1 847	446
Harvested cropland..... farms.....	7 269	5 631	6 519	15	11	2
acres.....	487 950	449 901	457 935	1 619	680	180
Full owners..... farms.....	5 648	4 614	6 077	12	7	3
acres.....	919 273	927 145	1 182 735	3 951	988	446
Harvested cropland..... farms.....	4 869	3 862	4 716	12	7	2
acres.....	207 726	216 407	251 276	1 064	332	180
Part owners..... farms.....	2 144	1 632	1 609	3	4	-
acres.....	644 120	575 648	549 496	1 051	859	-
Harvested cropland..... farms.....	2 076	1 599	1 546	3	4	-
acres.....	262 060	223 461	192 488	555	348	-
Tenants..... farms.....	366	190	285	-	-	-
acres.....	42 846	20 903	27 469	-	-	-
Harvested cropland..... farms.....	324	170	257	-	-	-
acres.....	18 164	10 033	14 171	-	-	-
Percent of tenancy..... percent.....	4.5	3.0	3.5	-	-	-
Farms by type of organization:						
Individual or family..... farms.....	7 446	(NA)	(NA)	13	(NA)	(NA)
acres.....	1 317 216	(NA)	(NA)	1 987	(NA)	(NA)
Partnership..... farms.....	441	(NA)	(NA)	1	(NA)	(NA)
acres.....	135 872	(NA)	(NA)	(D)	(NA)	(NA)
Corporations..... farms.....	244	(NA)	(NA)	1	(NA)	(NA)
acres.....	142 881	(NA)	(NA)	(D)	(NA)	(NA)
Family held:						
More than 10 stockholders..... farms.....	4	(NA)	(NA)	-	(NA)	(NA)
acres.....	5 597	(NA)	(NA)	-	(NA)	(NA)
10 or less stockholders..... farms.....	221	(NA)	(NA)	1	(NA)	(NA)
acres.....	129 231	(NA)	(NA)	(D)	(NA)	(NA)
Other than family held:						
More than 10 stockholders..... farms.....	1	(NA)	(NA)	-	(NA)	(NA)
acres.....	(D)	(NA)	(NA)	-	(NA)	(NA)
10 or less stockholders..... farms.....	18	(NA)	(NA)	-	(NA)	(NA)
acres.....	6 693	(NA)	(NA)	-	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc..... farms.....	27	(NA)	(NA)	-	(NA)	(NA)
acres.....	10 270	(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	121	59	97	—	—	—
25 to 34 years	1 275	676	784	—	1	—
35 to 44 years	1 794	1 260	1 634	4	7	1
45 to 54 years	2 107	1 576	2 065	5	2	—
55 to 64 years	1 721	1 624	2 002	3	1	2
65 years and over	1 140	1 079	1 389	3	—	—
Average age	48.8	51.5	51.5	52.0	42.9	50.0
Operators by place of residence:¹						
On farm operated	6 925	4 847	6 436	11	7	2
Not on farm operated	650	459	736	2	4	—
Not reported	583	1 130	799	2	—	1
Operators reporting days of work off farm:¹						
None	3 122	2 458	(NA)	5	5	(NA)
Any	4 762	2 743	4 315	8	6	1
1 to 49 days	584	445	953	1	—	1
50 to 99 days	348	222	456	—	—	—
100 to 149 days	394	205	687	2	4	—
150 to 199 days	457	292	—	—	—	—
200 days or more	2 979	1 579	2 219	3	2	—
Not reporting	274	1 073	(NA)	2	—	(NA)
Operators by principal occupation:¹						
Farming	4 148	4 130	(NA)	10	4	(NA)
Other	4 010	2 144	(NA)	5	7	(NA)
Operators by sex:						
Male	7 600	(NA)	(NA)	11	(NA)	(NA)
Female	1 530	(NA)	(NA)	4 600	(NA)	(NA)
Operators of Spanish origin	76 182	(NA)	(NA)	4	(NA)	(NA)
Operators of Spanish origin	21	(NA)	(NA)	402	(NA)	(NA)
Operators of Spanish origin	4 984	(NA)	(NA)	2	(NA)	(NA)
Operators of Spanish origin				(D)	(NA)	(NA)

¹1969 data apply only to farms operated by Blacks; 1974 data apply only to individual or family operations (sole proprietorship) and partnerships; see text.

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

	1978		1974		1969	
	Farms	Acres	Farms	Acres	Farms	Acres
Individual or family	4 370	7	4	8	4 558	3
Partnership	1 009 971	1 484	1 040 796	1 586	1 116 463	446
Corporations	332	1	261	—	405	—
Family held:	121 775	(D)	114 528	—	146 289	—
More than 10 stockholders	235	1	146	(NA)	121	—
10 or less stockholders	141 223	(D)	129 211	(NA)	103 114	—
Other than family held:	4	—	(NA)	(NA)	(NA)	(NA)
More than 10 stockholders	5 597	—	(NA)	(NA)	(NA)	(NA)
10 or less stockholders	212	1	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	127 573	(D)	(NA)	(NA)	(NA)	(NA)
More than 10 stockholders	1	—	(NA)	(NA)	(NA)	(NA)
10 or less stockholders	(D)	—	(NA)	(NA)	(NA)	(NA)
Other	18	—	(NA)	(NA)	(NA)	(NA)
Other	6 693	—	(NA)	(NA)	(NA)	(NA)
Other	8	—	2	(NA)	19	—
Other	4 208	—	(D)	(NA)	4 776	—

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)

	1978		1974	1969		1978		1974	1969
	Farms	Expenses (\$1,000)				Farms	Expenses (\$1,000)		
All Farms					All Farms				
Livestock and poultry purchased	3 298	(X)	2 456	3 005	Commercial fertilizer	4 944	(X)	3 884	4 809
\$1,000	(X)	35 311	22 851	16 882	\$1,000	(X)	17 980	18 968	10 475
Farms with expenses of—					Farms with expenses of—				
\$1 to \$499	1 404	262	937	1 192	\$1 to \$499	2 026	342	1 469	2 273
\$500 to \$999	459	322	306	277	\$500 to \$999	664	450	380	428
\$1,000 to \$4,999	661	1 441	474	616	\$1,000 to \$4,999	1 193	2 677	935	1 512
\$5,000 to \$9,999	174	1 208	185	353	\$5,000 to \$9,999	495	3 428	569	439
\$10,000 to \$14,999	114	1 324			\$10,000 to \$19,999	412	5 372	372	
\$15,000 to \$19,999	76	1 319	234		\$20,000 to \$29,999	79	1 833		
\$20,000 to \$29,999	180	4 361			\$30,000 to \$39,999	32	1 067	159	157
\$30,000 to \$39,999	89	3 032		567	\$40,000 or more	43	2 811		
\$40,000 to \$49,999	26	1 133	320		Other agricultural chemicals including lime	4 727	(X)	3 041	(NA)
\$50,000 to \$79,999	72	4 457			\$1,000	(X)	8 921	6 603	4 029
\$80,000 or more	43	16 451			Farms with expenses of—				
Feed for livestock and poultry	5 153	(X)	4 009	4 643	\$1 to \$99	1 294	46	701	(NA)
\$1,000	(X)	141 689	115 882	62 681	\$100 to \$499	1 252	293	775	(NA)
Farms with expenses of—					\$500 to \$999	642	434	380	(NA)
\$1 to \$499	1 993	429	1 157	1 734	\$1,000 to \$1,999	457	613	871	(NA)
\$500 to \$999	695	479	433	352	\$2,000 to \$4,999	648	1 972		
\$1,000 to \$4,999	753	1 390	703	785	\$5,000 to \$9,999	262	1 752		
\$5,000 to \$9,999	265	1 940	309	507	\$10,000 to \$19,999	111	1 457	314	(NA)
\$10,000 to \$14,999	234	2 845	457		\$20,000 or more	61	2 355		
\$15,000 to \$19,999	159	2 740			Hired farm labor	4 410	(X)	3 466	5 389
\$20,000 to \$29,999	250	6 109		1 265	\$1,000	(X)	39 942	31 435	23 295
\$30,000 to \$39,999	127	4 247	950		Farms with expenses of—				
\$40,000 to \$79,999	264	14 638			\$1 to \$99	233	11	206	
\$80,000 or more	413	106 871			\$100 to \$499	949	231	572	1 732
Commercially mixed formula feeds	3 511	(X)	3 405	3 674	\$500 to \$999	533	359	372	625
\$1,000	(X)	119 373	107 861	60 941	\$1,000 to \$2,499	815	1 308	558	970
Farms by tons purchased:					\$2,500 to \$4,999	527	1 811	504	874
1 to 49 tons	2 058	(X)	1 886	1 775	\$5,000 to \$9,999	524	3 650	569	682
50 to 99 tons	346	(X)	397	475	\$10,000 to \$19,999	453	6 110	402	
100 to 199 tons	374	(X)	409	478	\$20,000 to \$29,999	151	3 480		
200 to 499 tons	330	(X)	349	530	\$30,000 to \$49,999	118	4 332	283	506
500 to 799 tons	165	(X)			\$50,000 or more	107	18 650		
800 to 999 tons	83	(X)	364	416	Contract labor	646	(X)	249	(NA)
1,000 tons or more	155	(X)			\$1,000	(X)	2 499	1 390	(NA)
Farms with expenses of—					Farms with expenses of—				
\$1 to \$499	1 215	264	901	995	\$1 to \$499	200	54	99	(NA)
\$500 to \$999	320	215	305	243	\$500 to \$999	104	66	46	(NA)
\$1,000 to \$4,999	391	943	537	713	\$1,000 to \$4,999	208	480	66	(NA)
\$5,000 to \$9,999	273	1 919	297	494	\$5,000 to \$9,999	102	678	13	(NA)
\$10,000 to \$14,999	207	2 566	458		\$10,000 to \$19,999	19	235		
\$15,000 to \$19,999	164	2 887		1 229	\$20,000 or more	13	986	25	(NA)
\$20,000 to \$29,999	222	5 303			Customwork, machine hire, and rental of machinery and equipment	2 357	(X)	1 706	(NA)
\$30,000 to \$39,999	94	3 224	907		\$1,000	(X)	1 972	1 856	(NA)
\$40,000 to \$49,999	73	3 243			Farms with expenses of—				
\$50,000 or more	552	98 810			\$1 to \$499	1 563	272	1 138	(NA)
Animal health cost	3 837	(X)	(NA)	(NA)	\$500 to \$999	332	224	231	(NA)
\$1,000	(X)	2 107	(NA)	(NA)	\$1,000 to \$4,999	375	755	286	(NA)
Farms with expenses of—					\$5,000 to \$9,999	69	396	36	(NA)
\$1 to \$99	1 455	57	(NA)	(NA)	\$10,000 to \$19,999	13	184	15	(NA)
\$100 to \$499	1 341	295	(NA)	(NA)	\$20,000 or more	5	141		
\$500 to \$999	482	338	(NA)	(NA)	Energy and petroleum products expenses	8 101	(X)	(NA)	(NA)
\$1,000 to \$2,999	438	691	(NA)	(NA)	\$1,000	(X)	19 537	(NA)	(NA)
\$3,000 to \$4,999	72	273	(NA)	(NA)	Farms with expenses of—				
\$5,000 or more	49	453	(NA)	(NA)	\$1 to \$499	3 630	673	(NA)	(NA)
Seeds, bulbs, plants, and trees	4 346	(X)	3 482	3 894	\$500 to \$999	1 119	789	(NA)	(NA)
\$1,000	(X)	8 648	10 769	4 281	\$1,000 to \$1,999	1 066	1 520	(NA)	(NA)
Farms with expenses of—					\$2,000 to \$4,999	1 360	4 422	(NA)	(NA)
\$1 to \$499	2 656	392	1 845	2 339	\$5,000 to \$9,999	650	4 371	(NA)	(NA)
\$500 to \$999	447	314	393	513	\$10,000 to \$19,999	203	2 767	(NA)	(NA)
\$1,000 to \$4,999	847	2 010	697	858	\$20,000 to \$39,999	49	1 272	(NA)	(NA)
\$5,000 to \$9,999	207	1 413	240	113	\$40,000 or more	24	3 722	(NA)	(NA)
\$10,000 to \$19,999	114	1 543	307	71	Petroleum products	8 093	(X)	6 300	7 811
\$20,000 or more	75	2 976			\$1,000	(X)	14 181	9 268	6 169
					Farms with expenses of—				
					\$1 to \$499	4 260	746	2 854	4 346
					\$500 to \$999	1 138	793	1 021	1 515
					\$1,000 to \$1,999	962	1 341		
					\$2,000 to \$4,999	1 145	3 695	2 114	1 846
					\$5,000 to \$9,999	399	2 666	223	80
					\$10,000 to \$19,999	143	1 929		
					\$20,000 or more	46	3 011	88	24

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.....	7 810	(X)	4 771	(X)	4 403	5 034
.....\$1,000.....	(X)	6 840	(X)	6 376	5 463	3 715
Farms with expenses of--						
\$1 to \$499.....	4 768	734	1 863	372	1 499	2 438
\$500 to \$999.....	1 117	761	989	678	1 132	1 406
\$1,000 to \$1,999.....	995	1 417	992	1 412	1 037	832
\$2,000 to \$4,999.....	776	2 246	773	2 232	611	329
\$5,000 to \$9,999.....	105	667	105	667	102	
\$10,000 to \$19,999.....	38	480	38	480		29
\$20,000 or more.....	11	535	11	535		
Diesel fuel.....farms.....	2 827	(X)	2 408	(X)	1 776	1 310
.....\$1,000.....	(X)	2 887	(X)	2 840	1 379	550
Farms with expenses of--						
\$1 to \$499.....	1 576	277	1 174	239	1 016	995
\$500 to \$999.....	528	348	512	338	382	185
\$1,000 to \$1,999.....	380	515	379	(D)	236	91
\$2,000 to \$4,999.....	279	786	279	786	114	32
\$5,000 to \$9,999.....	46	287	46	287	22	
\$10,000 or more.....	18	675	18	675	6	7
LP gas, butane, and propane.....farms.....	705	(X)	650	(X)	632	707
.....\$1,000.....	(X)	330	(X)	324	481	166
Farms with expenses of--						
\$1 to \$99.....	235	13	204	12	233	300
\$100 to \$499.....	318	80	295	75	277	331
\$500 to \$999.....	69	45	68	(D)	68	51
\$1,000 to \$2,499.....	42	51	42	51		
\$2,500 to \$4,999.....	33	81	33	81	47	25
\$5,000 or more.....	8	61	8	61	7	
Motor oil, grease, natural gas, kerosene, and fuel oil.....farms.....	8 093	(X)	4 939	(X)	4 526	5 085
.....\$1,000.....	(X)	4 124	(X)	3 976	1 601	1 330
Farms with expenses of--						
\$1 to \$99.....	4 784	142	1 863	71	1 852	2 669
\$100 to \$499.....	2 062	462	1 842	412	1 976	1 884
\$500 to \$999.....	607	407	599	403	412	262
\$1,000 to \$2,999.....	301	417	301	417		
\$3,000 to \$4,999.....	235	727	231	715	257	
\$5,000 or more.....	104	1 969	103	(D)	29	270

	1978, All farms									
	Fuel oil		Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Farms.....number.....	1 506	(X)	49	(X)	8 090	(X)	5 428	(X)	867	(X)
.....dollars.....	(X)	2 943	(X)	18	(X)	1 163	(X)	5 079	(X)	277
Farms with expenses of--										
\$1 to \$99.....	192	10	7	(Z)	5 264	160	1 207	56	137	8
\$100 to \$999.....	875	325	40	14	2 652	736	2 977	1 129	690	199
\$1,000 to \$1,999.....	173	228	1	(D)	133	162	765	1 032	22	23
\$2,000 to \$4,999.....	171	514	1	(D)	39	(D)	415	1 195	16	(D)
\$5,000 or more.....	95	1 866	--	--	2	(D)	64	1 668	2	(D)

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

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

All Farms	Total				Reporting storage capacity			
	Farms	Purchased (1,000 gallons)	Expenses (\$1,000)	Price per gallon	Farms	Expenses (\$1,000)	Storage capacity (1,000 gallons)	Average capacity
Gasoline.....	7 810	11 437	6 840	59.8	2 942	4 679	1 586	539
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	1 431	3 582	1 239	866
Diesel fuel.....	2 827	5 729	2 887	50.4	1 792	2 323	947	529
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	605	1 634	658	1 088
LP gas, butane, and propane.....	705	625	330	52.7	290	182	143	493
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	114	131	114	1 002
Fuel oil.....	1 506	6 102	2 943	48.2	791	1 833	663	839
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	304	1 639	555	1 825

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.....	4 410	3 529	3 006	4 282
.....workers.....	41 901	39 163	41 928	45 459
.....payroll, \$1,000.....	39 942	38 982	30 933	22 616
Workers by number of days worked:				
150 days or more.....farms.....	1 564	1 511	1 256	1 526
.....workers.....	5 095	4 983	4 350	3 627
Less than 150 days.....farms.....	4 009	3 172	2 690	3 931
.....workers.....	36 806	34 180	37 578	41 832
Contract labor.....farms.....	646	513	185	363
.....expenses, \$1,000.....	2 499	2 446	1 367	1 389

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 ..	8 158	6 436	7 971	4 945	4 553	5 103
..... \$1,000 ..	399 426	359 612	198 181	395 498	356 990	195 154
..... dollars ..	48 961	55 875	24 862	79 979	78 408	38 243
Farms by value of agricultural products sold:						
Less than \$2,500 (see text) .. farms ..	3 204	1 957	2 976	(X)	88	122
..... \$1,000 ..	3 178	2 020	2 248	(X)	121	152
..... dollars ..	994	513	548	994	513	548
\$2,500 to \$4,999 .. farms ..	3 549	1 838	1 964	3 549	1 838	1 964
..... \$1,000 ..	397	317	406	397	317	406
..... dollars ..	2 414	1 938	2 464	2 414	1 938	2 464
\$5,000 to \$7,499 .. farms ..	259	194	314	259	194	314
..... \$1,000 ..	2 230	1 685	2 740	2 230	1 685	2 740
\$10,000 to \$14,999 .. farms ..	336	301	577	336	301	577
..... \$1,000 ..	4 052	3 663	7 076	4 052	3 663	7 076
..... dollars ..	268	267	515	268	267	515
\$20,000 to \$29,999 .. farms ..	4 627	4 621	8 899	4 627	4 621	8 899
..... \$1,000 ..	398	467	769	398	467	769
..... dollars ..	9 698	11 318	18 834	9 698	11 318	18 834
\$30,000 to \$39,999 .. farms ..	335	390	494	335	390	494
..... \$1,000 ..	11 434	13 621	16 915	11 434	13 621	16 915
..... dollars ..	24 364	27 284	24 054	24 364	27 284	24 054
\$60,000 to \$79,999 .. farms ..	340	382	297	340	382	297
..... \$1,000 ..	23 508	26 510	20 393	23 508	26 510	20 393
..... dollars ..	210	251	193	210	251	193
\$80,000 to \$99,999 .. farms ..	18 808	22 465	17 013	18 808	22 465	17 013
..... \$1,000 ..	910	834	371	910	834	371
..... dollars ..	290 814	241 926	74 651	290 814	241 926	74 651
\$100,000 to \$199,999 .. farms ..	514	526	301	514	526	301
..... \$1,000 ..	72 964	73 288	(NA)	72 964	73 288	(NA)
..... dollars ..	319	270	55	319	270	55
\$200,000 to \$499,999 .. farms ..	93 278	73 418	(NA)	93 278	73 418	(NA)
..... \$1,000 ..	77	38	15	77	38	15
..... dollars ..	124 571	95 220	(NA)	124 571	95 220	(NA)
Abnormal farms .. farms ..	9	14	14	(X)	(X)	(X)
..... \$1,000 ..	750	723	931	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products .. farms ..	4 653	3 961	4 654	3 090	2 809	3 059
..... \$1,000 ..	109 944	132 583	63 894	107 914	131 102	62 419
..... dollars ..	745	(NA)	(NA)	702	622	610
Grains .. farms ..	3 708	(NA)	(NA)	3 667	3 143	981
..... \$1,000 ..	53	(NA)	(NA)	53	(NA)	(NA)
..... dollars ..	407	(NA)	(NA)	407	(NA)	(NA)
Commodity Credit Corporation loans .. farms ..	—	(NA)	(NA)	—	(NA)	(NA)
..... \$1,000 ..	—	(NA)	(NA)	—	(NA)	(NA)
..... dollars ..	—	(NA)	(NA)	—	(NA)	(NA)
Cotton and cottonseed .. farms ..	—	(NA)	(NA)	—	(NA)	(NA)
..... \$1,000 ..	—	(NA)	(NA)	—	(NA)	(NA)
..... dollars ..	—	(NA)	(NA)	—	(NA)	(NA)
Commodity Credit Corporation loans .. farms ..	—	(NA)	(NA)	—	(NA)	(NA)
..... \$1,000 ..	—	(NA)	(NA)	—	(NA)	(NA)
..... dollars ..	—	(NA)	(NA)	—	(NA)	(NA)
Tobacco .. farms ..	—	(NA)	(NA)	—	(NA)	(NA)
..... \$1,000 ..	—	(NA)	(NA)	—	(NA)	(NA)
..... dollars ..	—	(NA)	(NA)	—	(NA)	(NA)
Field seeds, hay, forage, and silage .. farms ..	1 894	(NA)	(NA)	1 135	1 017	819
..... \$1,000 ..	5 201	(NA)	(NA)	4 455	4 714	1 704
..... dollars ..	860	(NA)	(NA)	533	338	416
Vegetables, sweet corn, and melons .. farms ..	4 984	(NA)	(NA)	4 786	4 582	2 332
..... \$1,000 ..	1 332	(NA)	(NA)	699	401	427
..... dollars ..	19 473	(NA)	(NA)	18 839	10 553	7 675
Fruits, nuts, and berries .. farms ..	365	272	(NA)	265	192	115
..... \$1,000 ..	6 431	4 282	(NA)	6 307	4 158	1 894
..... dollars ..	1 334	(NA)	(NA)	1 229	1 394	1 876
Nursery and greenhouse products .. farms ..	70 147	(NA)	(NA)	69 860	103 952	47 832
..... \$1,000 ..	—	(NA)	(NA)	—	(NA)	(NA)
..... dollars ..	—	(NA)	(NA)	—	(NA)	(NA)
Livestock, poultry, and their products sold .. farms ..	4 558	3 690	4 281	2 871	2 685	3 040
..... \$1,000 ..	289 482	224 145	132 772	287 584	223 149	131 353
..... dollars ..	1 125	894	(NA)	757	773	1 101
Poultry and poultry products .. farms ..	202 868	158 317	(NA)	202 735	158 226	90 107
..... \$1,000 ..	1 357	(NA)	(NA)	1 248	1 337	1 510
..... dollars ..	69 350	(NA)	(NA)	68 998	54 662	34 636
Cattle and calves .. farms ..	3 094	(NA)	(NA)	2 059	2 007	(NA)
..... \$1,000 ..	15 403	(NA)	(NA)	14 474	9 428	5 932
..... dollars ..	507	(NA)	(NA)	226	142	(NA)
Sheep, lambs, and wool .. farms ..	312	(NA)	(NA)	199	164	(NA)
..... \$1,000 ..	595	(NA)	(NA)	247	203	(NA)
..... dollars ..	611	(NA)	(NA)	461	257	677
Hogs and pigs .. farms ..	594	(NA)	(NA)	233	123	(NA)
..... \$1,000 ..	938	(NA)	(NA)	716	412	(NA)
..... dollars ..	—	(NA)	(NA)	—	(NA)	(NA)
Other livestock and livestock products (see text) .. farms ..	—	(NA)	(NA)	—	(NA)	(NA)
..... \$1,000 ..	—	(NA)	(NA)	—	(NA)	(NA)
..... dollars ..	—	(NA)	(NA)	—	(NA)	(NA)

¹1974 and 1969 data include sales of forest products.

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

	All farms		Farms with sales or \$2,500 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Direct sales .. farms ..	1 599	(X)	841	(X)
..... \$1,000 ..	(X)	4 464	(X)	3 992
..... dollars ..	(X)	2 792	(X)	4 747
Farms by value of direct sales:				
\$1 to \$99 .. farms ..	238	10	120	4
..... \$1,000 ..	206	33	77	12
..... dollars ..	205	74	60	21
\$100 to \$249 .. farms ..	205	74	60	21
..... \$1,000 ..	323	232	128	88
..... dollars ..	482	977	311	729
\$250 to \$499 .. farms ..	55	367	55	367
..... \$1,000 ..	46	640	46	640
..... dollars ..	16	371	16	371
\$500 to \$999 .. farms ..	28	1 760	28	1 760
..... \$1,000 ..	—	(NA)	—	(NA)
..... dollars ..	—	(NA)	—	(NA)

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.....	780	582	760	498	375	562
Average per farm.....\$1,000.....dollars.....	964	2 002	1 699	755	1 805	1 545
	1 236	3 440	2 236	1 516	4 813	2 749
Income from machine work, customwork, and other agricultural services:						
\$1 to \$249.....	307	(NA)	(NA)	206	110	165
\$250 to \$499.....	133	(NA)	(NA)	74	41	88
\$500 to \$999.....	121	(NA)	(NA)	71	45	76
\$1,000 to \$4,999.....	181	(NA)	(NA)	114	104	137
\$5,000 to \$9,999.....	21	(NA)	(NA)	16	25	46
\$10,000 to \$19,999.....	11	(NA)	(NA)	11		
\$20,000 to \$29,999.....	5	(NA)	(NA)	5	50	50
\$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	Value of sales (\$1,000)			Poultry and poultry products
						Total	Crops, including nursery and greenhouse products	Livestock and livestock products	
Total.....	8 158	1 606 239	487 950	108 176	26 910	399 426	109 944	86 614	202 868
Crops (01).....	4 318	863 603	273 456	96 907	26 393	108 399	107 010	1 321	68
Cash grains (011).....	81	16 404	5 468	59 914	26 354	790	717	73	--
Wheat (0111).....	1	(D)	(D)	(D)	(D)	--	--	--	--
Rice (0112).....	--	--	--	--	--	--	--	--	--
Corn (0115).....	8	1 137	450	226 153	54 167	53	50	3	--
Soybeans (0116).....	--	--	--	--	--	--	--	--	--
Cash grains, n.e.c. ² (0119).....	72	15 113	4 998	50 999	25 598	736	667	70	--
Field crops, except cash grains (013).....	2 196	569 583	216 936	114 954	39 418	77 118	76 278	803	37
Cotton (0131).....	--	--	--	--	--	--	--	--	--
Tobacco (0132).....	--	--	--	--	--	--	--	--	--
Sugar crops (0133).....	--	--	--	--	--	--	--	--	--
Irish potatoes (0134).....	1 163	390 979	166 690	131 822	60 772	73 088	72 529	554	4
Field crops, except cash grains, n.e.c. ² (0139).....	1 033	178 604	50 246	95 242	14 462	4 030	3 749	249	33
Vegetables and melons (016).....	345	39 397	8 263	79 352	15 672	4 136	4 067	57	12
Fruits and tree nuts (017).....	1 092	188 117	32 769	87 096	12 793	19 144	18 928	214	2
Berry crops (0171).....	713	123 345	22 187	88 822	10 461	9 020	8 954	64	2
Grapes (0172).....	2	(D)	(D)	(D)	(D)	(D)	(D)	--	--
Tree nuts (0173).....	--	--	--	--	--	--	--	--	--
Citrus fruits (0174).....	--	--	--	--	--	--	--	--	--
Deciduous tree fruits (0175).....	229	48 254	9 462	102 482	21 581	10 016	9 872	145	--
Fruits and tree nuts, n.e.c. ² (0179).....	148	16 512	1 114	54 408	9 863	106	101	5	--
Horticultural specialties (018).....	280	11 073	1 373	63 445	11 307	6 353	6 325	14	14
Ornamental floriculture and nursery products (0181).....	278	10 771	1 370	63 500	11 343	6 349	6 321	14	14
Food crops grown under cover (0182).....	--	--	--	--	--	--	--	--	--
Horticultural specialties, n.e.c. ² (0189).....	2	(D)	(D)	(D)	(D)	(D)	(D)	--	--
General farms, primarily crop (019).....	324	39 029	8 647	71 502	8 231	858	696	159	3
Livestock (02).....	3 840	742 636	214 494	120 694	27 479	291 028	2 934	85 293	202 800
Livestock, except dairy, poultry, and animal specialties (021).....	1 716	243 803	46 410	83 219	11 164	8 308	404	7 872	33
Beef cattle feedlots (0211).....	230	36 954	7 534	104 620	11 497	1 136	30	1 103	4
Beef cattle, except feedlots (0212).....	1 042	167 979	31 382	85 019	12 026	6 099	299	5 787	12
Hogs (0213).....	182	10 772	1 256	51 806	7 162	475	15	456	3
Sheep and goats (0214).....	145	14 632	3 344	71 024	7 791	267	13	253	2
General livestock, except dairy, poultry, and animal specialties (0219).....	117	13 466	2 894	84 371	12 562	331	47	272	12
Dairy (024).....	1 142	395 815	150 944	174 307	48 130	76 353	1 195	74 596	562
Poultry and eggs (025).....	676	68 421	11 689	141 698	41 274	204 663	1 097	1 409	202 157
Broiler, fryer, and roaster chickens (0251).....	301	29 726	4 628	148 602	46 840	81 916	462	764	80 690
Chicken eggs (0252).....	355	35 169	6 639	137 182	37 117	107 810	628	451	106 731
Turkey and turkey eggs (0253).....	1	(D)	(D)	--	--	--	--	--	(D)
Poultry hatcheries (0254).....	7	1 948	--	173 629	56 970	13 969	--	--	13 969
Poultry and eggs, n.e.c. ² (0259).....	12	1 558	419	87 846	19 523	967	7	193	767
Animal specialties (027).....	237	20 745	3 239	80 972	9 780	807	24	781	2
Fur-bearing animals and rabbits (0271).....	39	2 516	151	31 774	9 226	52	2	51	--
Horses and other equines (0272).....	165	15 462	2 941	89 332	9 974	521	20	500	1
Animal specialties, n.e.c. ² (0279).....	33	2 767	147	81 536	9 285	233	3	231	--
General farms, primarily livestock (029).....	69	13 852	2 212	95 286	16 034	896	215	636	46

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..... farms.....	8 124	(X)		6 243	(X)	
..... \$1,000.....	(X)	218 615		(X)	141 550	
Average per farm..... dollars.....	(X)	26 910		(X)	22 673	
By value group:						
\$1 to \$999.....	46	29		60	37	
\$1,000 to \$4,999.....	1 150	3 204		1 007	2 914	
\$5,000 to \$9,999.....	2 425	16 134		1 277	8 913	
\$10,000 to \$19,999.....	1 599	21 390		1 465	20 264	
\$20,000 to \$29,999.....	842	19 579		942	22 413	
\$30,000 to \$49,999.....	792	29 144		911	33 563	
\$50,000 to \$69,999.....	468	25 579		313	17 334	
\$70,000 or more.....	802	103 557		268	36 112	
\$70,000 to \$99,999.....	323	25 699		(NA)	(NA)	
\$100,000 to \$199,999.....	372	45 981		(NA)	(NA)	
\$200,000 to \$499,999.....	99	23 827		(NA)	(NA)	
\$500,000 or more.....	8	8 050		(NA)	(NA)	

	1978						1974			
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Number manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number				
Selected machinery and equipment:										
Automobiles.....	5 130	6 860	2 754	3 223	2 933	3 637	4 946	6 579	3 868	
2 or 3.....	1 173	2 494	329	706	473	1 026	1 271	2 710	1 142	
4 or more.....	112	521	19	111	48	199	49	243	62	
Motortrucks, including pickups.....	6 713	13 473	3 223	4 147	4 950	9 326	5 437	11 325	3 819	
2 or 3.....	2 220	5 177	540	1 164	1 664	3 907	1 891	4 317	1 139	
4 or more.....	798	4 601	58	358	472	2 605	763	4 225	392	
Wheel tractors.....	6 935	15 064	1 618	2 154	6 398	12 910	5 555	12 508	2 463	
2 or 3.....	3 193	7 616	323	705	2 984	7 098	(NA)	(NA)	(NA)	
4 or more.....	976	4 682	46	200	648	3 046	(NA)	(NA)	(NA)	
Grain and bean combines, self-propelled only.....	364	415	70	79	298	336	227	242	49	
Cornpickers, corn heads, and picker-shellers.....	248	302	78	80	183	222	194	219	92	
Corn heads for combines.....	175	192	56	57	125	135	129	141	58	
Other cornpickers and picker-shellers.....	91	110	23	23	73	87	71	78	34	
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)	
Mower conditioners.....	1 941	2 092	895	918	1 105	1 174	1 283	1 378	515	
Pickup balers.....	2 676	2 770	698	709	2 010	2 061	2 197	2 255	515	
Field forage harvesters, shear bar or flywheel type.....	1 123	1 341	381	409	804	932	783	914	275	

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

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

	All farms, 1978	Farms with sales of \$2,500 or more	
		1978	1974
Agricultural chemicals, including commercial fertilizer and lime..... farms.....	5 612	3 768	3 200
..... \$1,000.....	26 901	26 052	25 319
Commercial fertilizer..... farms.....	4 944	3 319	2 974
..... acres on which used.....	287 157	272 731	260 852
..... \$1,000.....	17 980	17 469	18 780
Lime..... farms.....	2 610	1 791	900
..... acres on which used.....	93 508	85 904	46 103
..... tons.....	104 985	93 546	49 792
Farms by tons used:			
1 to 49 tons.....	1 987	1 210	629
50 to 99 tons.....	318	305	146
100 to 199 tons.....	230	201	79
200 to 499 tons.....	60	60	38
500 to 999 tons.....	13	13	5
1,000 tons or more.....	2	2	3
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops..... farms.....	2 238	1 627	(NA)
..... acres on which used.....	141 957	137 086	159 875
Nematodes in crops..... farms.....	311	250	27
..... acres on which used.....	10 824	10 492	1 009
Diseases in crops and orchards..... farms.....	1 493	1 098	472
..... acres on which used.....	101 015	97 183	44 823
Weeds, grass, or brush in crops and pasture..... farms.....	2 358	1 992	(NA)
..... acres on which used.....	168 749	164 890	118 842
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit..... farms.....	738	647	353
..... acres on which used.....	60 034	59 147	37 363
Insect control on livestock and poultry..... farms.....	1 312	989	252
Sanitation and rodent and bird control..... farms.....	890	672	(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	297	176	115	198	132	98
Proportion of farms	3.6	2.7	1.4	4.0	2.9	1.9
Irrigated land	7 097	6 211	5 526	6 670	5 711	5 353
Average per farm	24	35	480	34	43	546
Irrigated farms by acres irrigated:						
1 to 9 acres	213	94	64	118	61	50
10 to 49 acres	461	(NA)	(NA)	271	177	154
50 to 99 acres	46	54	22	44	46	20
100 to 199 acres	(D)	(NA)	(NA)	(D)	(D)	504
200 to 499 acres	17	13	14	17	11	14
500 to 999 acres	1 251	(NA)	(NA)	1 251	822	895
1,000 acres or more	10	7	5	8	6	4
	1 195	(NA)	(NA)	(D)	857	525
	10	7	7	10	7	7
	2 489	(NA)	(NA)	2 489	1 730	1 605
	1	-	3	1	-	3
	(D)	(NA)	(NA)	(D)	-	1 670
	-	1	-	-	1	-
	-	(NA)	(NA)	-	(D)	-
Irrigated land use:						
Harvested cropland	288	(NA)	(NA)	193	131	97
Pastureland	6 563	(NA)	(NA)	6 249	5 701	5 348
Other land	7	(NA)	(NA)	5	(NA)	(NA)
	(D)	(NA)	(NA)	(D)	-	2
	9	(NA)	(NA)	6	3	3
	(D)	(NA)	(NA)	(D)	10	3
Land in irrigated farms						
Cropland	63 859	47 873	60 909	55 142	42 808	58 731
Harvested cropland	32 225	(NA)	(NA)	30 316	19 043	37 645
	21 035	16 382	23 552	20 244	15 512	23 272

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

	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	8 158	297	133	7 861
Land in farms	1 606 239	63 859	9 792	1 542 380
Value of land and buildings: ¹				
Average per farm	108 176	145 881	105 625	106 871
Average per acre	538	611	1 051	535
Irrigated land	7 097	7 097	1 794	(X)
Land in farms according to use:				
Total cropland	7 719	297	133	7 422
Harvested cropland	689 298	32 225	3 110	657 073
Total pastureland, excluding woodland pastured	7 269	297	133	6 972
	487 950	21 035	1 783	466 915
	4 237	101	25	4 136
	138 014	2 829	504	135 185
Inventory of livestock:				
Cattle and calves	3 760	50	8	3 710
Milk cows	133 398	1 284	77	132 114
Hogs and pigs	2 060	18	1	2 042
Sheep and lambs	57 298	282	(D)	57 016
	1 062	27	8	1 035
	9 324	70	16	9 254
	564	9	2	555
	10 978	91	(D)	10 887
Estimated market value of all machinery and equipment ¹ :				
Average per farm	8 124	273	124	7 851
	218 615	10 041	2 630	208 574
	26 910	36 780	21 212	26 567
Market value of agricultural products sold:				
Average per farm	399 426	18 654	4 495	380 772
Crops, including nursery and greenhouse products	48 961	62 809	33 798	48 438
Livestock and livestock products	4 653	289	130	4 364
Poultry and poultry products	109 944	15 911	3 898	94 033
	3 976	61	13	3 915
	86 614	493	19	86 121
	1 125	29	14	1 096
	202 868	2 250	578	200 618
Selected farm production expenses: ¹				
Feed for livestock and poultry	5 153	74	29	5 079
Seed, bulbs, plants, and trees	141 689	1 524	412	140 165
Commercial fertilizer	4 346	242	107	4 104
Other agricultural chemicals, including lime	8 648	1 061	378	7 587
Energy and petroleum products	4 944	244	115	4 700
Hired farm labor	17 980	1 081	129	16 898
Contract labor	4 727	241	109	4 486
	8 921	911	86	8 010
	8 101	273	124	7 828
	19 537	1 101	336	18 436
	4 410	158	68	4 252
	39 942	3 314	712	36 628
	646	35	22	611
	2 499	682	52	1 817

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		Value (\$1,000)	Farms		Value (\$1,000)
		Farms	Number		Farms	Number	
All Farms							
Value of livestock and poultry ¹	1978	5 353	(X)	97 152	4 558	(X)	289 482
	1974	4 045	(X)	67 869	3 690	(X)	224 145
	1969	(NA)	(X)	48 325	4 281	(X)	132 772
Value of poultry	1978	1 922	(X)	28 771	1 125	(X)	202 868
Value of livestock	1978	4 932	(X)	68 381	3 976	(X)	86 614
Cattle and calves	1978	3 760	133 398	65 285	3 094	62 873	15 403
	1974	3 250	137 366	37 776	2 716	58 771	(NA)
	1969	3 389	127 018	29 240	2 904	54 500	(NA)
Cows and heifers that had calved	1978	3 218	69 569	45 753	(NA)	(NA)	(NA)
	1974	2 808	72 444	27 388	(NA)	(NA)	(NA)
	1969	2 874	65 840	20 488	(NA)	(NA)	(NA)
Beef cows	1978	1 698	12 271	5 645	(NA)	(NA)	(NA)
	1974	1 281	11 151	2 565	(NA)	(NA)	(NA)
	1969	(NA)	9 104	2 048	(NA)	(NA)	(NA)
Milk cows	1978	2 060	57 298	40 109	(NA)	(NA)	(NA)
	1974	2 034	61 293	24 824	(NA)	(NA)	(NA)
	1969	2 246	56 736	18 439	(NA)	(NA)	(NA)
Hogs and pigs	1978	1 062	9 324	807	595	12 122	611
	1974	769	6 480	332	324	7 844	(NA)
	1969	609	7 350	247	288	9 257	(NA)
Feeder pigs sold	1978	(X)	(X)	(X)	151	5 635	177
	1974	(X)	(X)	(X)	108	3 414	(NA)
Sheep and lambs ²	1978	564	10 978	593	362	6 437	312
	1974	402	11 546	416	279	7 588	(NA)
	1969	504	14 330	245	373	9 911	(NA)
Horses and ponies	1978	1 570	5 656	1 697	359	824	582
	1974	1 010	3 766	758	137	370	(NA)
	1969	1 379	4 930	862	205	688	(NA)
Chickens 3 months old or older	1978	1 393	9 159 528	20 528	417	14 257 911	(NA)
	1974	805	9 861 717	22 104	391	8 439 981	(NA)
	1969	1 011	7 373 553	12 247	610	7 493 722	(NA)
Hens and pullets of laying age	1978	1 325	7 625 720	17 920	305	7 455 616	(NA)
	1974	729	7 254 681	17 411	294	5 304 137	(NA)
	1969	889	5 523 363	10 494	461	4 369 490	(NA)
Broilers and other meat-type chickens	1978	449	13 497 708	8 234	345	69 137 035	(NA)
	1974	359	12 005 042	6 483	387	64 457 259	(NA)
	1969	459	13 057 223	5 484	554	59 906 919	(NA)
Turkeys	1978	165	1 349	10	89	1 720	(NA)

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

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

		Inventory				Sales			
		All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
		Farms	Number	Farms	Number	Farms	Number	Farms	Number
Any poultry	1978	1 922	(X)	1 016	(X)	1 062	(X)	781	(X)
	1974	1 170	(X)	849	(X)	772	(X)	717	(X)
Chickens 3 months old or older	1978	1 393	9 159 528	653	9 136 171	417	14 257 911	342	14 247 651
	1974	805	9 861 717	497	9 842 610	391	8 439 981	342	8 417 225
Farms with—									
1 to 1,599	1978	1 158	32 234	420	(D)	123	10 762	50	7 896
1,600 to 3,199	1978	7	14 350	7	14 350	7	15 852	6	(D)
3,200 to 9,999	1978	41	273 930	39	(D)	60	437 641	59	(D)
10,000 or more	1978	187	8 839 014	187	8 839 014	227	13 793 656	227	13 793 656
Hens and pullets of laying age	1978	1 325	7 625 720	589	7 603 965	305	7 455 616	231	7 445 530
	1974	729	7 254 681	444	7 237 647	294	5 304 137	247	5 281 840
Farms with—									
1 to 99	1978	1 113	21 657	386	9 764	102	2 256	35	920
100 to 399	1978	32	5 417	26	4 355	10	2 292	7	1 736
400 to 1,599	1978	3	1 900	2	(D)	7	5 375	5	(D)
1,600 to 3,199	1978	7	14 350	7	14 350	7	15 852	6	(D)
3,200 to 9,999	1978	32	218 614	30	(D)	54	388 511	53	(D)
10,000 to 19,999	1978	48	649 816	48	649 816	55	827 200	55	827 200
20,000 to 49,999	1978	73	2 074 582	73	2 074 582	53	1 516 090	53	1 516 090
50,000 to 99,999	1978	11	605 275	11	605 275	10	566 155	10	566 155
100,000 or more	1978	6	4 034 109	6	4 034 109	7	4 131 885	7	4 131 885
Broilers and other meat-type chickens	1978	449	13 497 708	302	13 494 774	345	69 137 035	321	69 132 638
	1974	359	12 005 042	321	12 003 356	387	64 457 259	379	64 456 604
Turkeys	1978	165	1 349	63	616	89	1 720	21	369
	1974	(NA)	(NA)	16	347	(NA)	(NA)	7	1 391
For slaughter	1978	147	1 244	54	580	89	1 720	21	369
	1974	(NA)	(NA)	13	289	(NA)	(NA)	7	1 391
Hens kept for breeding	1978	36	105	12	36	—	—	—	—
	1974	(NA)	(NA)	9	58	(NA)	(NA)	—	—
Ducks, geese, and other poultry	1978	568	(X)	171	(X)	95	(X)	42	(X)
	1974	(NA)	(X)	47	(X)	(NA)	(X)	17	(X)

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

Selected poultry inventory, 1978—All farms										
Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens		
Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age						
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Farms with chickens 3 months old or older, inventory	1 393	9 159 528	1 325	7 625 720	297	1 533 808	46	1 185 674	142	912 076
1 to 99	1 120	23 390	1 111	21 577	204	1 813	26	711	125	2 413
100 to 399	33	5 944	33	(D)	18	(D)	—	—	8	180
400 to 1,599	5	2 900	4	(D)	2	(D)	—	—	—	—
1,600 to 3,199	7	14 350	7	14 350	—	—	2	(D)	—	—
3,200 to 9,999	41	273 930	32	218 614	11	55 316	3	10 200	3	6 008
10,000 to 19,999	64	892 816	47	630 316	17	262 500	1	(D)	2	(D)
20,000 to 49,999	100	2 827 951	71	1 990 082	35	837 869	9	159 000	2	(D)
50,000 to 99,999	17	965 275	14	709 275	7	256 000	2	(D)	—	(D)
100,000 or more	6	4 152 972	6	4 034 109	3	118 863	3	978 863	2	(D)
None	(X)	(X)	(X)	(X)	(X)	(X)	48	1 116 845	307	12 585 632

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)	11 567 309	271	6 752 775	73	4 814 534	32	4 530 340	659	113 660
1 to 99	(NA)	1 760	79	1 536	11	224	21	2 428	388	66
100 to 399	(NA)	1 567	11	1 567	—	—	—	—	31	43
400 to 1,599	(NA)	13 294	4	(D)	1	(D)	—	—	5	51
1,600 to 3,199	(NA)	26 058	7	26 058	—	—	—	—	7	417
3,200 to 9,999	(NA)	312 348	32	204 636	10	107 712	3	11 136	41	3 198
10,000 to 19,999	(NA)	951 306	46	537 606	17	413 700	4	218 000	64	9 040
20,000 to 49,999	(NA)	3 027 651	72	1 798 753	30	1 228 898	2	(D)	100	29 987
50,000 to 99,999	(NA)	865 275	14	613 275	3	252 000	—	—	17	12 331
100,000 or more	(NA)	6 368 050	6	(D)	1	(D)	2	(D)	6	58 527
None	(NA)	2 690 602	34	702 841	53	1 987 761	313	64 606 695	466	89 208

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	417	14 257 911	305	7 455 616	126	6 802 295	345	69 137 035	15	251 321
1 to 1,999	124	12 662	120	11 823	14	(D)	32	4 720	5	1 819
2,000 to 3,999	8	21 450	8	21 450	—	—	—	—	—	—
4,000 to 7,999	27	160 304	25	146 004	2	(D)	5	(D)	—	—
8,000 to 15,999	78	871 313	60	663 071	19	217 212	2	(D)	3	39 702
16,000 to 29,999	85	1 880 806	54	1 180 836	31	691 000	10	228 465	3	64 000
30,000 to 59,999	70	2 753 075	27	1 037 672	45	1 783 403	18	830 787	4	145 800
60,000 to 99,999	13	872 375	4	262 875	8	541 500	40	2 987 651	—	—
100,000 or more	12	7 685 926	7	4 131 885	7	3 554 041	238	65 027 276	—	—

Selected poultry sales, 1978—All farms—Con.					
Turkeys		Turkeys for slaughter		Turkey hens kept for breeding	
Farms	Number	Farms	Number	Farms	Number
Specified poultry sold	89	1 720	89	1 720	—
1 to 1,999	89	1 720	89	1 720	—
2,000 to 3,999	—	—	—	—	—
4,000 to 7,999	—	—	—	—	—
8,000 to 15,999	—	—	—	—	—
16,000 to 29,999	—	—	—	—	—
30,000 to 59,999	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—
100,000 or more	—	—	—	—	—

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

	Inventory				Sales					
	All farms		Farms with sales of \$2,500 or more		All farms			Farms with sales of \$2,500 or more		
	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Any livestock	4 932	(X)	2 671	(X)	3 976	(X)	86 614	2 388	(X)	84 848
Any cattle, hogs, or sheep	(NA)	(X)	2 384	(X)	3 138	(X)	65 828	2 166	(X)	64 923
	4 172	(X)	2 392	(X)	3 515	(X)	16 326	2 183	(X)	15 134
	3 435	(X)	2 274	(X)	2 958	(X)	(NA)	2 105	(X)	9 849
Cattle and calves	3 760	133 398	2 170	119 741	3 094	62 873	15 403	2 059	58 481	14 474
	3 250	137 366	2 192	125 582	2 716	58 771	(NA)	2 007	55 419	9 428
Farms with—										
1 to 9	1 491	6 935	407	(D)	1 562	6 121	1 656	592	2 825	870
10 to 19	669	8 979	284	3 962	597	8 171	1 971	539	7 507	1 865
20 to 49	741	23 514	626	20 430	656	19 696	4 527	653	19 623	4 523
50 to 99	509	35 987	504	35 673	214	14 223	3 458	212	(D)	(D)
100 to 199	272	35 776	272	35 776	39	4 626	1 210	37	(D)	(D)
200 to 499	72	18 481	71	(D)	19	5 260	1 701	19	5 260	1 701
500 to 999	6	3 726	6	3 726	7	4 776	881	7	4 776	881
1,000 to 2,499	—	—	—	—	—	—	—	—	—	—
2,500 or more	—	—	—	—	—	—	—	—	—	—
Cows and heifers that had calved	3 218	69 569	1 915	63 437	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	2 808	72 444	1 947	67 327	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1 698	12 271	725	7 464	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1 281	11 151	638	7 346	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	2 060	57 298	1 455	55 973	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	2 034	61 293	1 591	59 981	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	2 869	51 871	1 859	47 594	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	(NA)	(NA)	1 749	45 978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	2 406	11 958	1 377	8 710	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	(NA)	(NA)	1 439	12 277	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	(X)	(X)	(X)	(X)	553	3 781	1 535	318	3 247	1 353
	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	209	1 695	579
Farms with fattened cattle sold:										
1 to 9	(X)	(X)	(X)	(X)	443	1 285	481	211	785	313
10 to 19	(X)	(X)	(X)	(X)	79	1 026	430	76	992	416
20 to 49	(X)	(X)	(X)	(X)	24	609	246	24	609	246
50 to 99	(X)	(X)	(X)	(X)	4	261	148	4	261	148
100 to 199	(X)	(X)	(X)	(X)	—	—	—	—	—	—
200 to 499	(X)	(X)	(X)	(X)	3	600	230	3	600	230
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	3 218	69 569	1 915	63 437	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	2 808	72 444	1 947	67 327	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1 698	12 271	725	7 464	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—										
1 to 9	1 326	4 763	493	1 872	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	256	3 242	134	1 782	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	96	2 578	78	2 122	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	14	874	14	874	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	6	814	6	814	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	—	—	—	—	(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	2 060	57 298	1 455	55 973	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—										
1 or 2	670	864	205	283	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	156	533	64	216	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	101	609	57	354	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	144	2 082	142	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	576	19 339	575	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	318	20 532	318	20 532	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	95	13 339	94	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	—	—	—	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	(X)	(X)	(X)	(X)	2 577	28 761	12 370	1 821	26 659	11 687
Farms with—										
1 to 9	(X)	(X)	(X)	(X)	1 708	6 442	2 430	961	4 493	1 794
10 to 19	(X)	(X)	(X)	(X)	476	6 208	2 585	469	6 129	2 563
20 to 49	(X)	(X)	(X)	(X)	318	8 663	3 758	317	(D)	(D)
50 to 99	(X)	(X)	(X)	(X)	52	3 342	1 701	51	(D)	(D)
100 to 199	(X)	(X)	(X)	(X)	15	1 763	658	15	1 763	658
200 to 499	(X)	(X)	(X)	(X)	7	(D)	(D)	7	(D)	(D)
500 to 999	(X)	(X)	(X)	(X)	1	(D)	(D)	1	(D)	(D)
1,000 or more	(X)	(X)	(X)	(X)	—	—	—	—	—	—
Calves sold	(X)	(X)	(X)	(X)	2 233	34 112	3 033	1 579	31 822	2 787
Farms with—										
1 or 2	(X)	(X)	(X)	(X)	573	845	105	185	266	33
3 or 4	(X)	(X)	(X)	(X)	301	1 047	123	165	591	65
5 to 9	(X)	(X)	(X)	(X)	396	2 632	308	296	1 996	230
10 to 19	(X)	(X)	(X)	(X)	451	5 903	422	427	5 619	394
20 to 49	(X)	(X)	(X)	(X)	405	11 478	719	402	11 398	717
50 to 99	(X)	(X)	(X)	(X)	83	5 086	375	81	(D)	(D)
100 to 499	(X)	(X)	(X)	(X)	18	3 206	365	17	(D)	(D)
500 or more	(X)	(X)	(X)	(X)	6	3 915	617	6	3 915	617

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.....	2 060	108 874	2 060	60 783	2 060	57 298	1 736	42 781	1 231	5 310
1 to 4 milk cows.....	826	8 938	826	3 500	826	1 397	571	3 294	538	2 144
5 to 9 milk cows.....	101	2 025	101	927	101	609	84	1 742	81	356
10 to 19 milk cows.....	144	4 241	144	2 227	144	2 082	135	1 702	77	312
20 to 29 milk cows.....	179	7 408	179	4 395	179	4 288	167	2 692	79	321
30 to 49 milk cows.....	397	25 809	397	15 219	397	15 051	381	9 843	202	747
50 to 99 milk cows.....	318	37 214	318	21 066	318	20 532	308	15 168	197	980
100 to 199 milk cows.....	84	18 236	84	10 527	84	10 417	80	7 392	50	317
200 to 499 milk cows.....	11	5 003	11	2 922	11	2 922	10	1 948	7	133
500 milk cows or more.....	—	—	—	—	—	—	—	—	—	—
No milk cows.....	1 700	24 524	1 158	8 786	(X)	(X)	1 133	9 090	1 175	6 648

Sales, 1978—All farms									
Cattle and calves			Cattle		Calves		Dairy products		
Farms	Number	Sales (\$1,000)	Farms	Number	Farms	Number	Farms	Sales (\$1,000)	
Farms with milk cow inventory.....	1 768	44 507	9 909	1 474	18 292	1 481	26 215	1 322	68 628
1 to 4 milk cows.....	537	4 942	1 363	401	2 328	367	2 614	147	139
5 to 9 milk cows.....	98	860	239	67	438	81	422	44	150
10 to 19 milk cows.....	144	1 720	404	113	760	124	960	142	1 839
20 to 29 milk cows.....	179	3 161	612	150	1 256	156	1 905	179	4 385
30 to 49 milk cows.....	397	10 637	2 020	361	3 948	372	6 689	397	17 278
50 to 99 milk cows.....	318	14 277	2 960	291	5 757	294	8 520	318	26 653
100 to 199 milk cows.....	84	6 950	1 984	81	2 981	77	3 969	84	14 393
200 to 499 milk cows.....	11	1 960	326	10	824	10	1 136	11	3 791
500 milk cows or more.....	—	—	—	—	—	—	—	—	—
No milk cows.....	1 326	18 366	5 494	1 103	10 469	752	7 897	35	722

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.....	3 760	133 398	3 218	69 569	2 869	51 871	2 406	11 958	2 954	59 732
1 to 9 cattle and calves.....	1 491	6 935	1 134	3 053	849	2 039	884	1 843	695	3 742
10 to 19 cattle and calves.....	669	8 979	577	4 069	513	2 914	500	1 996	731	11 891
20 to 49 cattle and calves.....	741	23 514	664	11 766	671	8 741	489	3 007	669	5 206
50 to 99 cattle and calves.....	509	35 987	497	19 941	496	14 029	305	2 017	509	15 387
100 to 199 cattle and calves.....	272	35 776	268	19 283	264	14 788	174	1 705	272	14 540
200 to 499 cattle and calves.....	72	18 481	72	10 060	71	7 975	48	446	72	6 967
500 to 999 cattle and calves.....	6	3 726	6	1 397	5	1 385	6	944	6	1 999
1,000 to 2,499 cattle and calves.....	—	—	—	—	—	—	—	—	—	—
2,500 cattle and calves or more.....	—	—	—	—	—	—	—	—	—	—
No cattle and calves.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	140	3 141
Farms with cows and heifers that had calved inventory.....	3 218	127 449	3 218	69 569	2 468	48 007	2 032	9 873	2 617	54 580
1 to 4 cows.....	1 197	8 574	1 197	2 629	790	3 447	768	2 498	651	5 132
5 to 9 cows.....	521	7 467	521	3 416	364	2 914	398	1 631	475	3 232
10 to 19 cows.....	401	10 532	401	5 466	283	3 057	246	2 009	392	6 289
20 to 29 cows.....	232	9 522	232	5 501	211	3 222	121	799	232	4 218
30 to 49 cows.....	434	27 773	434	16 369	407	10 304	230	1 100	434	11 374
50 to 99 cows.....	326	37 640	326	21 219	314	15 253	203	1 168	326	14 482
100 to 199 cows.....	95	20 637	95	11 818	88	8 320	58	499	95	7 833
200 to 499 cows.....	12	5 304	12	3 151	11	1 984	8	169	12	2 020
500 to 999 cows.....	—	—	—	—	—	—	—	—	—	—
1,000 cows or more.....	—	—	—	—	—	—	—	—	—	—
No cows.....	542	5 949	(X)	(X)	401	3 864	374	2 085	477	8 293
Farms with beef cow inventory.....	1 698	35 477	1 698	18 553	1 111	10 400	1 165	6 524	1 298	17 152
1 to 4 beef cows.....	891	11 239	891	5 285	575	3 931	572	2 023	530	5 422
5 to 9 beef cows.....	435	7 701	435	3 844	297	2 416	338	1 441	405	3 245
10 to 19 beef cows.....	256	7 504	256	4 091	148	1 661	166	1 752	247	5 087
20 to 29 beef cows.....	65	3 354	65	1 970	56	865	53	519	65	1 332
30 to 49 beef cows.....	31	2 231	31	1 421	21	457	20	353	31	794
50 to 99 beef cows.....	14	1 734	14	1 071	10	422	11	241	14	605
100 to 199 beef cows.....	6	1 714	6	871	4	648	5	195	6	667
200 to 499 beef cows.....	—	—	—	—	—	—	—	—	—	—
500 to 999 beef cows.....	—	—	—	—	—	—	—	—	—	—
1,000 beef cows or more.....	—	—	—	—	—	—	—	—	—	—
No beef cows.....	2 062	97 921	1 520	51 016	1 758	41 471	1 241	5 434	1 796	45 721

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

	Sales, 1978—All farms											
	Cattle and calves			Cattle						Calves		
							Fattened on grain and concentrates					
	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Farms with sales of cattle and calves.....	3 094	62 873	15 403	2 577	28 761	12 370	553	3 781	1 535	2 233	34 112	3 033
1 to 4 cattle and calves.....	983	2 327	650	720	1 410	538	240	422	160	507	3 917	113
5 to 9 cattle and calves.....	579	3 794	1 006	468	2 153	791	118	464	169	413	1 641	215
10 to 19 cattle and calves.....	597	8 171	1 971	517	4 085	1 608	73	467	186	477	4 086	363
20 to 49 cattle and calves.....	656	19 696	4 527	610	8 910	3 769	91	1 144	463	582	10 786	757
50 to 99 cattle and calves.....	214	14 223	3 458	205	6 400	2 964	20	443	215	200	7 823	494
100 to 199 cattle and calves.....	39	4 626	1 210	37	2 387	1 094	6	234	110	33	2 239	115
200 to 499 cattle and calves.....	19	5 260	1 701	16	2 555	1 341	4	(D)	(D)	15	2 705	360
500 cattle and calves or more.....	7	4 776	881	4	861	264	1	(D)	(D)	6	3 915	617
500 to 999 cattle and calves.....	7	4 776	881	4	861	264	1	(D)	(D)	6	3 915	617
1,000 cattle and calves or more.....	-	-	-	-	-	-	-	-	-	-	-	-
Farms with beef cow inventory.....	1 298	17 152	4 584	1 057	8 347	3 430	333	2 089	860	851	8 805	1 154
1 to 4 beef cows.....	530	5 422	1 358	441	2 246	902	152	537	200	334	3 176	456
5 to 9 beef cows.....	405	3 245	943	336	2 017	802	98	425	156	256	1 228	141
10 to 19 beef cows.....	247	5 087	1 108	168	1 774	682	50	254	99	185	3 313	427
20 to 29 beef cows.....	65	1 332	410	64	833	351	20	155	56	45	499	59
30 to 49 beef cows.....	31	794	291	29	532	258	7	137	82	21	262	33
50 to 99 beef cows.....	14	605	216	14	393	188	2	(D)	(D)	6	212	29
100 to 199 beef cows.....	6	667	257	5	552	247	4	(D)	(D)	4	115	10
200 to 499 beef cows.....	-	-	-	-	-	-	-	-	-	-	-	-
500 to 999 beef cows.....	-	-	-	-	-	-	-	-	-	-	-	-
1,000 beef cows or more.....	-	-	-	-	-	-	-	-	-	-	-	-
No beef cows.....	1 796	45 721	10 819	1 520	20 414	8 940	220	1 692	675	1 382	25 307	1 879

Table 21. Hogs and Pigs—Inventory and Sales: 1978 and 1974

		Inventory				Sales					
		All farms		Farms with sales of \$2,500 or more		All farms			Farms with sales of \$2,500 or more		
		Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Total hogs and pigs.....	1978.....	1 062	9 324	466	5 688	595	12 122	611	247	8 171	461
	1974.....	769	6 480	438	4 469	324	7 844	(NA)	203	6 038	257
Farms with—											
1 to 24.....	1978.....	1 005	4 020	431	1 764	438	2 253	141	156	1 138	71
	1974.....	722	3 096	407	1 779	256	2 005	(NA)	156	1 310	53
25 to 49.....	1978.....	19	623	13	420	90	3 002	132	46	1 531	95
	1974.....	24	780	13	408	35	1 236	(NA)	21	748	26
50 to 99.....	1978.....	21	1 164	8	472	45	2 885	108	23	1 520	67
	1974.....	17	1 080	12	758	12	800	(NA)	9	594	36
100 to 199.....	1978.....	11	1 255	9	(D)	17	2 020	105	17	2 020	105
	1974.....	3	424	3	424	12	1 416	(NA)	8	999	31
200 to 499.....	1978.....	4	1 012	3	(D)	4	1 337	97	4	1 337	97
	1974.....	2	(D)	2	(D)	8	(D)	(NA)	8	(D)	(D)
500 or more.....	1978.....	2	(D)	2	(D)	1	(D)	(D)	1	(D)	(D)
	1974.....	1	(D)	1	(D)	1	(D)	(NA)	1	(D)	(D)
500 to 999.....	1978.....	2	(D)	2	(D)	1	(D)	(D)	1	(D)	(D)
1,000 to 1,999.....	1978.....	-	-	-	-	-	-	-	-	-	-
2,000 to 4,999.....	1978.....	-	-	-	-	-	-	-	-	-	-
5,000 or more.....	1978.....	-	-	-	-	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding.....	1978.....	378	1 895	166	1 095	(X)	(X)	(X)	(X)	(X)	(X)
	1974.....	(NA)	(NA)	152	988	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs.....	1978.....	951	7 429	404	4 593	(X)	(X)	(X)	(X)	(X)	(X)
	1974.....	(NA)	(NA)	416	3 481	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold.....	1978.....	(X)	(X)	(X)	(X)	151	5 635	177	77	4 048	135
	1974.....	(X)	(X)	(X)	(X)	108	3 414	(NA)	65	2 561	55
Litters of pigs farrowed between—											
Dec. 1 of preceding year and Nov. 30.....	1978.....	411	2 005	189	1 198	(X)	(X)	(X)	(X)	(X)	(X)
	1974.....	273	1 370	166	1 045	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31.....	1978.....	366	1 162	168	667	(X)	(X)	(X)	(X)	(X)	(X)
	1974.....	177	740	119	581	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30.....	1978.....	250	843	120	531	(X)	(X)	(X)	(X)	(X)	(X)
	1974.....	209	630	126	464	(X)	(X)	(X)	(X)	(X)	(X)

Table 21. Hogs and Pigs—Inventory and Sales: 1978 and 1974—Con.

	Inventory, 1978—All farms						Sales, 1978—All farms					
	Hogs and pigs		Used or to be used for breeding		Other hogs and pigs		Hogs and pigs			Feeder pigs sold		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Farms with hogs and pigs inventory	1 062	9 324	378	1 895	951	7 429	468	11 424	559	143	5 458	169
1 to 9 hogs and pigs	901	2 560	240	674	796	1 886	307	4 375	191	78	1 876	51
10 to 24 hogs and pigs	104	1 460	88	391	99	1 069	104	1 921	83	39	1 114	29
25 to 99 hogs and pigs	40	1 787	35	359	39	1 428	40	2 050	88	19	958	31
100 to 199 hogs and pigs	11	1 255	9	181	11	1 074	11	1 148	72	3	380	15
200 to 499 hogs and pigs	4	(D)	4	(D)	4	(D)	4	(D)	(D)	3	(D)	(D)
500 to 999 hogs and pigs	2	(D)	2	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)
1,000 hogs and pigs or more	—	—	—	—	—	—	—	—	—	—	—	—
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	127	698	52	8	177	7
Farms with hogs and pigs sold	468	8 001	312	1 792	377	6 209	595	12 122	611	151	5 635	177
1 to 9 hogs and pigs	237	1 439	101	233	223	1 206	355	974	82	29	176	5
10 to 49 hogs and pigs	167	1 801	150	661	106	1 140	173	4 281	191	84	1 827	50
50 to 99 hogs and pigs	43	1 641	42	443	29	1 198	45	2 885	108	24	1 318	38
100 to 199 hogs and pigs	16	1 158	14	238	14	920	17	2 020	105	10	1 004	35
200 to 499 hogs and pigs	4	(D)	4	(D)	4	(D)	4	(D)	(D)	3	(D)	(D)
500 to 999 hogs and pigs	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
1,000 hogs and pigs or more	—	—	—	—	—	—	—	—	—	—	—	—
No hogs and pigs	594	1 323	66	103	574	1 220	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	387	7 166	378	1 895	276	5 271	330	10 793	495	151	5 635	177
1 litter	111	461	104	149	86	312	70	445	24	29	198	6
2 to 4 litters	164	1 469	162	491	111	978	146	2 406	94	59	1 202	32
5 to 9 litters	54	708	54	358	32	350	55	2 335	100	23	950	26
10 to 19 litters	48	1 880	48	536	38	1 344	49	3 127	127	34	1 780	57
20 to 49 litters	6	848	6	171	5	677	6	1 073	40	3	825	27
50 to 99 litters	3	(D)	3	(D)	3	(D)	3	(D)	(D)	2	(D)	(D)
100 to 199 litters	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
200 litters or more	—	—	—	—	—	—	—	—	—	—	—	—
No litters	675	2 158	—	—	675	2 158	265	1 329	116	—	—	—
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	Number	Farms	Number	
Farms by litters farrowed—		411	2 005	366	1 162	250	843					
1 litter		128	128	103	103	25	25					
2 to 4 litters		169	468	152	289	124	179					
5 to 9 litters		55	322	54	208	47	114					
10 to 19 litters		49	618	49	351	44	267					
20 to 49 litters		6	165	4	61	6	104					
50 to 99 litters		3	(D)	3	(D)	3	(D)					
100 to 199 litters		1	(D)	1	(D)	1	(D)					
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						
Inventory of—											
Sheep and lambs	farms 564	402	254	186							
	number 10 978	11 546	6 286	7 721							
Ewes 1 year old or older	farms 499	(NA)	232	165							
	number 7 813	(NA)	4 356	4 835							
Sheep and lambs sold	farms 362	279	133	135							
	number 6 437	7 588	4 084	5 292							
Sheep and lambs shorn	farms 468	(NA)	212	112							
	number 8 974	(NA)	5 071	5 668							
Value of sales from sheep, lambs, and wool	pounds of wool 64 556	(NA)	37 566	40 469							
	farms 507	(NA)	226	142							
	\$1,000 312	(NA)	199	164							
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	Sales (\$1,000)		
Farms with sheep and lambs inventory	564	10 978	499	7 813	336	5 986	451	8 741	62 929	481	293
1 to 24 sheep and lambs	476	3 156	415	2 189	249	2 114	366	2 584	20 119	393	98
25 to 99 sheep and lambs	68	3 114	64	2 211	68	2 165	65	2 433	17 870	68	118
100 to 299 sheep and lambs	16	2 933	16	1 973	15	935	16	2 279	14 519	16	42
300 to 999 sheep and lambs	4	1 775	4	1 440	4	772	4	1 445	10 421	4	35
1,000 to 2,499 sheep and lambs	—	—	—	—	—	—	—	—	—	—	—
2,500 to 4,999 sheep and lambs	—	—	—	—	—	—	—	—	—	—	—
5,000 sheep and lambs or more	—	—	—	—	—	—	—	—	—	—	—
No sheep and lambs	(X)	(X)	(X)	(X)	26	451	17	233	1 627	26	19
Farms with ewes 1 year old or older inventory	499	10 674	499	7 813	306	5 696	436	8 614	62 039	446	277
1 to 24 ewes	429	3 436	429	2 448	237	2 118	366	2 796	22 013	376	102
25 to 99 ewes	54	3 052	54	2 279	54	2 205	54	2 527	18 223	54	109
100 to 199 ewes	11	2 161	11	1 446	10	551	11	1 646	10 582	11	29
200 to 499 ewes	5	2 025	5	1 640	5	822	5	1 645	11 221	5	38
500 to 999 ewes	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499 ewes	—	—	—	—	—	—	—	—	—	—	—
2,500 to 4,999 ewes	—	—	—	—	—	—	—	—	—	—	—
5,000 ewes or more	—	—	—	—	—	—	—	—	—	—	—
No ewes	65	304	(X)	(X)	56	741	32	360	2 517	61	35

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 1 570	686	521	359	144	89
	number 5 656	2 654	2 339	824	443	284
	\$1,000 (X)	(X)	(X)	582	435	271
Mules, burros, and donkeys	farms 39	24	17	4	2	2
	number 70	36	30	4	(D)	(D)
	\$1,000 (X)	(X)	(X)	1	(D)	(D)
Mink and their pelts	farms -	-	1	2	2	1
	number -	-	350	(D)	(D)	(D)
	\$1,000 (X)	(X)	(X)	(D)	(D)	(D)
Colonies of bees	farms 165	63	15	11	7	-
	number 3 659	2 645	2 182	750	699	-
	\$1,000 (X)	(X)	(X)	14	13	-
Honey sold (pounds)	farms (X)	(X)	(X)	57	36	11
	number (X)	(X)	(X)	133 559	120 149	68 489
	\$1,000 (X)	(X)	(X)	73	63	36
Goats	farms 273	84	15	101	26	4
	number 1 974	653	60	735	318	10
	\$1,000 (X)	(X)	(X)	33	15	(Z)
Angora goats	farms 3	1	-	-	-	-
	number (D)	(D)	-	-	-	-
	\$1,000 (X)	(X)	(X)	-	-	-
Mohair sold (pounds)	farms (X)	(X)	(X)	1	-	-
	number (X)	(X)	(X)	(D)	-	-
	\$1,000 (X)	(X)	(X)	(D)	-	-
Milk goats	farms 176	61	11	88	21	2
	number 1 198	484	41	594	226	(D)
	\$1,000 (X)	(X)	(X)	30	14	(D)
Goats milk sold (gallons)	farms (X)	(X)	(X)	35	10	1
	number (X)	(X)	(X)	15 141	10 406	(D)
	\$1,000 (X)	(X)	(X)	25	18	(D)
Other goats	farms 115	34	8	15	6	3
	number 763	(D)	19	141	92	7
	\$1,000 (X)	(X)	(X)	3	1	(Z)
Rabbits and their pelts	farms 192	49	8	64	14	6
	number 4 439	1 123	2 488	12 488	(D)	2 393
	\$1,000 (X)	(X)	(X)	36	(D)	34
Chinchillas and their pelts	farms 3	2	-	4	2	-
	number (D)	(D)	-	466	(D)	-
	\$1,000 (X)	(X)	(X)	14	(D)	-
Worms (see text)	farms 2	1	(NA)	1	1	(NA)
	number (D)	(D)	(NA)	(D)	(D)	(NA)
	\$1,000 (X)	(X)	(X)	(D)	(D)	(NA)
All other livestock	farms 6	2	54	1	1	10
	\$1,000 (X)	(X)	(X)	(D)	(D)	25
Other livestock products	farms (X)	(X)	(X)	2	2	(NA)
	\$1,000 (X)	(X)	(X)	(D)	(D)	(NA)

Table 24. Fish Sales: 1978

	Total		Any				Only pounds			Only number			Acres under water for fish production	
	Farms	Sales (\$1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Acres
ALL FARMS														
Catfish	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trout	13	131	9	68 826	4	(D)	9	68 826	119	4	(D)	12	13	72
Tropical and bait fish	5	11	1	(D)	4	108 000	1	(D)	(D)	4	108 000	8	4	(D)
Other fish	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other aquacultural products	-	-	-	(X)	-	(X)	-	(X)	(NA)	-	(X)	(NA)	-	-
FARMS WITH SALES OF \$2,500 OR MORE														
Catfish	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trout	9	128	6	68 100	3	(D)	6	68 100	116	3	(D)	(D)	9	61
Tropical and bait fish	4	(D)	1	(D)	3	(D)	1	(D)	(D)	3	(D)	7	3	(D)
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	873	41 786	(X)	1	(D)	789	41 255	(X)	1	(D)	
	1974	883	42 451	(X)	(NA)	(NA)	807	42 102	(X)	6	78	
For grain or seed (bushels).....	1978	112	5 570	375 606			87	5 481	371 714			
	1974	95	4 625	317 988	(NA)	(NA)	81	4 544	314 575	2	(D)	
For silage or green chop (tons, green).....	1978	790	36 211	469 017	1	(D)	727	35 769	463 221	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	744	37 100	510 499	5	40	
For fodder, hogged or grazed.....	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	458	(X)			
Sorghums for all purposes.....	1978	32	548	(X)	1	(D)	32	548	(X)	1	(D)	
	1974	62	1 694	(X)	(NA)	(NA)	51	1 531	(X)			
For grain or seed (bushels).....	1978	1	(D)	(D)			1	(D)	(D)			
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
For silage or green chop (tons, green).....	1978	31	543	4 580	1	(D)	31	543	4 580	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	1 065	12 336			
Cut for dry forage or hay (tons, dry).....	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	381	555			
Hogged or grazed.....	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels).....	1978	47	983	41 720			36	944	41 324			
	1974	59	1 921	76 167	(NA)	(NA)	53	1 888	75 354			
Oats for grain (bushels).....	1978	857	41 764	2 644 540			714	40 414	2 588 548			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	658	26 745	1 562 108	1	(D)	
Barley for grain (bushels).....	1978	12	176	8 915			17	173	8 795			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	374	11 600			
Rye for grain (bushels).....	1978	10	120	4 351			15	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	221	4 576			
Other small grains for grain.....	1978	49	951	(X)			48	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	56	889	(X)			
Soybeans for beans (bushels).....	1978	2	(D)	(D)			2	(D)	(D)			
	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	1 398	118 170	25 759 597	41	2 789	1 254	117 706	25 691 829	34	2 680	
	1974	1 575	136 963	33 873 341	(NA)	(NA)	1 426	136 590	33 804 391	42	4 259	
Sweetpotatoes (bushels).....	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text).....	1978	4 820	252 844	381 313	13	255	2 758	200 896	326 988	12	(D)	
	1974	3 634	209 869	340 581	(NA)	(NA)	2 436	180 582	305 280	7	96	
Alfalfa hay (tons, dry).....	1978	707	20 886	40 431	5	71	516	17 704	36 824	5	71	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	384	14 352	31 742	3	54	
Other tame dry hay (tons, dry) (see text).....	1978	3 397	167 373	259 080	5	99	2 104	136 946	224 835	4	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	136 877	230 485	(NA)	42	
Field seed crops.....	1978	13	322	(X)	1	(D)	10	313	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	71	(X)			
Alfalfa seed (pounds).....	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds).....	1978	2	(D)	(D)			2	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
All vegetables harvested for sale (see text).....	1978	861	11 585	(X)	125	1 019	533	10 931	(X)	81	944	
	1974	572	9 382	(X)	(NA)	(NA)	359	9 062	(X)	50	804	
Sweet corn.....	1978	413	1 982	(X)	56	437	317	1 856	(X)	46	414	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	244	1 746	(X)	36	333	
Tomatoes.....	1978	221	125	(X)	38	33	148	109	(X)	32	32	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	143	82	(X)	34	24	
Green peas excluding cowpeas.....	1978	373	6 984	(X)	18	26	237	6 687	(X)	14	24	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	165	4 643	(X)	19	26	
Land in orchards.....	1978	855	9 191	(X)	21	201	309	7 447	(X)	14	176	
	1974	311	6 878	(X)	(NA)	(NA)	167	6 461	(X)	6	151	
Apples (pounds).....	1978	845	8 927	73 540 092	(NA)	(NA)	306	7 366	71 483 137	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	167	6 437	69 688 200	(NA)	(NA)	
Peaches (pounds).....	1978	198	35	30 535	(NA)	(NA)	26	8	21 042	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	23 700	(NA)	(NA)	
Grapes (pounds) (see text).....	1978	176	45	40 233	(NA)	(NA)	24	5	633	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries.....	1978	1 117	21 175	(X)	114	2 104	524	19 386	(X)	53	2 044	
	1974	523	20 267	(X)	(NA)	(NA)	271	18 898	(X)	24	121	
Strawberries (pounds).....	1978	411	550	1 398 392	87	112	125	255	951 192	38	89	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	246	382 155	21	44	
Nursery and greenhouse products.....	1978	365	505	(X)	87	185	265	452	(X)	66	162	
Other crops.....	1978	99	2 548	(X)	(NA)	(NA)	74	2 431	(X)	(NA)	(NA)	

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

All Farms	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	—	—	—	—	—	—	—	112	5 570	67.4
Corn for silage or green chop (tons, green)	1	(D)	7.0	—	—	—	—	789	36 207	13.0
Sorghums for grain or seed (bushels)	—	—	—	—	—	—	—	1	(D)	119.3
Wheat for grain (bushels)	—	—	—	—	—	—	—	47	983	42.4
Oats for grain (bushels)	—	—	—	—	—	—	—	857	41 764	63.3
Barley for grain (bushels)	—	—	—	—	—	—	—	12	176	50.7
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	—	—	—	—	—	—	—	2	(D)	25.0
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	1	(D)	13.0	1	(D)	(D)	6.9	76	1 852	9.4
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tabacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	23	1 042	229.8	18	1 747	2 214	196.9	1 357	113 167	218.6
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	4	69	3.4	1	(D)	(D)	0.7	702	20 772	1.9
Small grain hay (tons, dry)	3	38	2.7	—	—	—	—	134	2 576	1.5
Other tame dry hay (see text) (tons, dry)	5	99	2.4	—	—	—	—	3 392	167 274	1.5
Wild hay (tons, dry)	3	23	0.8	—	—	—	—	1 266	38 466	1.1
Grass silage and haylage (tons, green)	3	24	4.0	—	—	—	—	281	15 719	5.1
Hay crops cut and fed green (tons, green)	—	—	—	—	—	—	—	286	7 739	4.0
Alfalfa seed (pounds)	—	—	—	—	—	—	—	1	(D)	100.0
All vegetables harvested for sale (see text)	60	461	00	65	559	579	00	736	9 987	00
Land in orchards	12	53	00	9	148	665	00	834	8 325	00
Strawberries (pounds)	80	96	4870.8	7	16	24	2514.8	324	414	2008.9

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

All Farms	1978				1974			
	Farms	Acres	Quantity	Value of production (\$1,000)	Farms	Acres	Quantity	Value of production (\$1,000)
Harvested cropland	7 269	487 950	(X)	148 381	5 631	449 901	(X)	161 737
Corn for grain or seed (bushels)	112	5 570	375 606	864	95	4 625	317 988	954
Corn for silage or green chop or fodder or hogged or grazed	790	36 216	(X)	9 381	816	37 826	(X)	7 746
Sorghums for grain or seed (bushels)	1	(D)	(D)	1	2	(D)	(D)	3
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	31	545	(X)	69	60	1 649	(X)	209
Wheat for grain (bushels)	47	983	41 720	121	59	1 921	76 167	272
Other small grains for grain	(NA)	43 011	(X)	2 625	(NA)	(NA)	(X)	2 543
Soybeans for beans (bushels)	2	(D)	(D)	(Z)	—	—	—	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—
Tabacco (pounds)	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	1 398	118 170	25 759 597	82 431	1 575	136 963	33 873 341	111 862
Sweetpotatoes (bushels)	—	—	—	—	—	—	—	—
Hay crops (tons, dry) (see text)	4 820	252 844	381 313	23 263	3 634	209 869	340 581	18 045
All vegetables harvested for sale (see text)	861	11 585	(X)	4 984	572	9 382	(X)	3 579
Land in orchards	855	9 191	(X)	8 717	311	6 878	(X)	8 849
Berries	1 117	21 175	(X)	8 990	523	20 267	(X)	3 921
Other crops (including nursery and greenhouse products)	(NA)	3 375	(X)	6 935	(NA)	(NA)	(X)	3 754

Table 28. Crops by Acres Harvested: 1978

	All forms					Forms with sales of \$2,500 or more				
			Irrigated land						Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes:										
Acres harvested	873	41 786	(X)	1	(D)	789	41 255	(X)	1	(D)
1 to 14 acres	279	1 805	(X)	1	(D)	205	1 547	(X)	1	(D)
15 to 24 acres	105	1 930	(X)	-	-	101	1 862	(X)	-	-
25 to 49 acres	198	6 801	(X)	-	-	193	6 646	(X)	-	-
50 to 99 acres	182	12 271	(X)	-	-	181	(D)	(X)	-	-
100 to 249 acres	93	13 020	(X)	-	-	93	13 020	(X)	-	-
250 to 499 acres	14	(D)	(X)	-	-	14	(D)	(X)	-	-
500 to 999 acres	2	(D)	(X)	-	-	2	(D)	(X)	-	-
1,000 acres or more	-	-	(X)	-	-	-	-	(X)	-	-
Oats for grain (bushels):										
Acres harvested	857	41 764	2 644 540	-	-	714	40 414	2 588 548	-	-
1 to 14 acres	275	1 715	85 965	-	-	164	1 303	70 849	-	-
15 to 24 acres	128	2 413	135 109	-	-	112	2 115	122 219	-	-
25 to 49 acres	189	6 490	382 404	-	-	175	6 035	361 521	-	-
50 to 99 acres	151	10 339	653 276	-	-	150	(D)	(D)	-	-
100 to 249 acres	92	12 403	821 218	-	-	91	(D)	(D)	-	-
250 to 499 acres	19	5 804	359 018	-	-	19	5 804	359 018	-	-
500 to 999 acres	2	(D)	(D)	-	-	2	(D)	(D)	-	-
1,000 acres or more	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Irish potatoes (hundredweight):										
Acres harvested	1 398	118 170	25 759 597	41	2 789	1 254	117 706	25 691 829	34	2 680
0.1 to 0.9 acres	64	23	2 607	7	3	31	12	1 442	2	(D)
1.0 to 2.9 acres	123	170	16 267	7	12	53	73	8 780	6	(D)
3.0 to 9.9 acres	104	581	100 448	2	(D)	66	399	80 206	2	(D)
10.0 to 24.9 acres	114	1 771	363 796	1	(D)	113	(D)	(D)	1	(D)
25.0 to 49.9 acres	174	6 268	1 291 237	3	118	174	6 268	1 291 237	3	118
50.0 to 99.9 acres	397	27 572	6 011 128	4	253	396	(D)	(D)	4	253
100.0 to 249.9 acres	337	47 509	10 367 390	9	1 215	336	(D)	(D)	8	(D)
250.0 to 499.9 acres	73	24 140	5 368 546	8	1 165	73	24 140	5 368 546	8	1 165
500.0 acres or more	12	10 138	2 238 178	-	-	12	10 138	2 238 178	-	-
Hay crops (tons, dry) (see text):										
Acres harvested	4 820	252 844	381 313	13	255	2 758	200 896	326 988	12	(D)
1 to 14 acres	1 000	7 986	11 372	6	(D)	356	2 763	4 576	5	(D)
15 to 24 acres	841	15 448	21 794	1	(D)	289	5 337	8 960	1	(D)
25 to 49 acres	1 311	43 958	58 219	3	57	656	22 457	36 150	3	57
50 to 99 acres	920	60 689	93 546	3	160	737	49 360	83 616	3	160
100 to 249 acres	639	90 672	147 576	-	-	611	86 888	144 880	-	-
250 to 499 acres	105	31 837	46 399	-	-	105	31 837	46 399	-	-
500 to 999 acres	4	2 254	2 407	-	-	4	2 254	2 407	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry):										
Acres harvested	707	20 886	40 431	5	71	516	17 704	36 824	5	71
1 to 14 acres	281	2 043	4 375	2	(D)	175	1 362	3 255	2	(D)
15 to 24 acres	147	2 636	5 196	-	-	102	1 832	4 163	-	-
25 to 49 acres	140	4 554	9 133	3	(D)	111	3 632	8 233	3	(D)
50 to 99 acres	100	6 059	11 695	-	-	90	5 419	11 166	-	-
100 to 249 acres	36	4 594	8 757	-	-	35	(D)	(D)	-	-
250 to 499 acres	2	(D)	(D)	-	-	2	(D)	(D)	-	-
500 to 999 acres	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Other tame dry hay (tons, dry) (see text):										
Acres harvested	3 397	167 373	259 080	5	99	2 104	136 946	224 835	4	(D)
1 to 14 acres	687	5 279	8 437	2	(D)	233	1 868	3 289	1	(D)
15 to 24 acres	561	10 504	16 489	1	(D)	232	4 342	7 861	1	(D)
25 to 49 acres	948	31 881	45 407	2	(D)	551	18 892	31 430	2	(D)
50 to 99 acres	733	48 935	78 171	-	-	631	42 528	72 852	-	-
100 to 249 acres	422	56 635	93 272	-	-	411	55 177	92 099	-	-
250 to 499 acres	45	(D)	(D)	-	-	45	(D)	(D)	-	-
500 to 999 acres	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
All vegetables harvested for sale (see text):										
Acres harvested	861	11 585	(X)	125	1 019	533	10 931	(X)	81	944
0.1 to 0.9 acres	221	91	(X)	19	7	117	46	(X)	10	4
1.0 to 4.9 acres	369	873	(X)	52	85	165	397	(X)	21	39
5.0 to 14.9 acres	134	994	(X)	25	151	115	881	(X)	21	125
15.0 to 24.9 acres	32	596	(X)	9	103	31	(D)	(X)	9	103
25.0 to 49.9 acres	52	1 786	(X)	11	243	52	1 786	(X)	11	243
50.0 to 99.9 acres	35	2 232	(X)	8	(D)	35	2 232	(X)	8	(D)
100.0 to 249.9 acres	12	1 498	(X)	1	(D)	12	1 498	(X)	1	(D)
250.0 to 499.9 acres	4	(D)	(X)	-	-	4	(D)	(X)	-	-
500.0 acres or more	2	(D)	(X)	-	-	2	(D)	(X)	-	-
Land in orchards:										
Acres in orchards	855	9 191	(X)	21	201	309	7 447	(X)	14	176
0.1 to 0.9 acres	205	99	(X)	5	2	35	16	(X)	4	(D)
1.0 to 4.9 acres	326	743	(X)	6	12	72	139	(X)	3	6
5.0 to 14.9 acres	226	1 733	(X)	2	(D)	117	1 060	(X)	1	(D)
15.0 to 24.9 acres	28	517	(X)	-	-	21	388	(X)	-	-
25.0 to 49.9 acres	28	916	(X)	2	(D)	23	736	(X)	1	(D)
50.0 to 99.9 acres	24	1 589	(X)	2	(D)	23	(D)	(X)	1	(D)
100.0 to 249.9 acres	12	1 609	(X)	3	(D)	12	1 609	(X)	3	(D)
250.0 to 499.9 acres	5	(D)	(X)	1	(D)	5	(D)	(X)	1	(D)
500.0 acres or more	1	(D)	(X)	-	-	1	(D)	(X)	-	-

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

All farms, 1978									
Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested		
Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds	
Apples:									
Acres									
0.1 to 0.9 acres	8 927	472 188	643	107 625	648	364 563	521	73 540 092	
1.0 to 4.9 acres	259	72 4 023	202	1 879	136	2 144	97	99 425	
5.0 to 14.9 acres	271	627 24 793	186	7 063	249	17 730	195	766 643	
15.0 to 24.9 acres	218	1 671 55 352	186	20 923	168	34 429	139	4 181 253	
25.0 to 49.9 acres	29	534 26 791	20	6 403	28	20 388	25	3 053 306	
50.0 to 99.9 acres	26	865 49 530	17	10 325	25	39 205	23	7 489 355	
100.0 acres or more	24	1 572 98 076	17	19 006	24	79 070	24	15 910 810	
	18	3 587 213 623	15	42 026	18	171 597	18	42 039 300	

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Table 29. Summary by Tenure of Operator: 1978

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms..... number.....	8 149	5 640	2 143	366	4 945	3 031	1 676	238
Land in farms..... percent.....	100.0	69.2	26.2	4.4	60.6	37.1	20.5	2.9
Average size of farm..... acres.....	1 600 815	914 452	643 517	42 846	1 277 177	645 528	598 340	33 309
Value of land and buildings ¹ farms.....	8 149	5 543	2 181	425	4 953	2 962	1 729	262
Average per farm..... \$1,000.....	875 996	495 704	347 362	32 929	662 192	327 780	313 495	20 917
Average per acre..... dollars.....	107 497	89 428	159 267	77 480	133 695	110 661	181 315	79 834
Average per acre..... dollars.....	535	535	524	682	506	501	508	565
Farms by value of land and buildings:								
\$1 to \$19,999.....	478	327	46	105	194	100	26	68
\$20,000 to \$39,999.....	1 438	1 173	183	82	567	424	86	57
\$40,000 to \$69,999.....	2 033	1 531	380	122	1 073	758	245	70
\$70,000 to \$99,999.....	1 294	920	328	46	853	594	238	21
\$100,000 to \$149,999.....	1 308	854	441	13	914	541	368	5
\$150,000 to \$199,999.....	609	310	290	9	471	202	260	9
\$200,000 to \$499,999.....	853	382	425	46	745	297	418	30
\$500,000 to \$999,999.....	108	31	75	2	108	31	75	2
\$1,000,000 or more.....	28	15	13	-	28	15	13	-
Owned and rented land by operator:								
Land owned..... farms.....	7 784	5 640	2 143	1	4 708	3 031	1 676	1
Land owned..... acres.....	1 409 737	931 517	(D)	(D)	1 105 417	656 141	(D)	(D)
Land rented or leased from others..... farms.....	2 515	6	2 143	366	1 919	5	1 676	238
Land rented or leased from others..... acres.....	211 418	122	168 112	43 184	185 338	121	151 583	33 634
Land rented or leased to others..... farms.....	537	444	82	11	308	232	66	10
Land rented or leased to others..... acres.....	20 340	17 187	(D)	(D)	13 578	10 734	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	7 711	5 228	2 132	351	4 631	2 733	1 668	230
Total cropland..... acres.....	687 721	324 664	337 763	25 294	588 917	249 796	317 760	21 361
Harvested cropland..... farms.....	7 261	4 862	2 075	324	4 410	2 541	1 644	225
Harvested cropland..... acres.....	487 234	207 180	261 890	18 164	430 116	165 160	248 630	16 326
Farms by acres harvested:								
1 to 49 acres.....	4 494	3 620	651	223	1 862	1 436	297	129
50 to 99 acres.....	1 272	746	474	52	1 081	618	416	47
100 to 199 acres.....	912	338	542	32	888	330	526	32
200 to 499 acres.....	523	141	367	15	519	140	364	15
500 to 999 acres.....	46	13	32	1	46	13	32	1
1,000 to 1,999 acres.....	12	3	8	1	12	3	8	1
2,000 acres or more.....	2	1	1	-	2	1	1	-
Cropland:								
Pasture or grazing only..... farms.....	3 524	2 218	1 156	150	1 997	1 051	876	70
Pasture or grazing only..... acres.....	97 735	50 378	44 618	2 739	72 146	30 688	39 716	1 742
Cover crops, legumes, and soil-improvement grosses not harvested or pastured..... farms.....	943	569	339	35	741	405	312	24
Cover crops, legumes, and soil-improvement grosses not harvested or pastured..... acres.....	32 061	17 477	13 436	1 148	29 306	15 247	13 049	1 010
On which all crops failed..... farms.....	318	220	89	9	153	72	74	7
On which all crops failed..... acres.....	2 994	1 486	1 436	72	2 126	799	1 351	46
In cultivated summer fallow..... farms.....	345	209	124	12	255	139	106	10
In cultivated summer fallow..... acres.....	10 068	6 379	3 612	77	9 301	5 795	3 442	64
Idle..... farms.....	1 801	1 349	385	67	1 023	686	298	39
Idle..... acres.....	57 629	41 764	12 771	3 094	45 922	32 177	11 572	2 173
Total woodland..... farms.....								
Total woodland..... acres.....	6 156	4 296	1 718	142	3 837	2 350	1 403	84
Woodland pastured..... farms.....	769 891	493 214	261 877	14 800	576 181	326 169	240 045	9 967
Woodland pastured..... acres.....	1 405	955	414	36	887	512	346	29
Woodland not pastured..... farms.....	81 573	53 557	26 986	1 030	61 313	34 949	25 947	867
Woodland not pastured..... acres.....	5 611	3 914	1 568	129	3 506	2 141	1 288	77
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	688 318	439 657	234 891	13 770	514 868	291 220	214 548	9 100
Pastureland and rangeland other than cropland and woodland pastured..... acres.....	1 135	810	294	31	703	429	251	23
Land in house lots, ponds, roads, wasteland, etc..... farms.....	39 919	25 446	13 474	999	30 889	17 571	12 582	736
Land in house lots, ponds, roads, wasteland, etc..... acres.....	5 044	3 514	1 393	137	3 045	1 903	1 062	80
Pastureland, all types..... farms.....	103 284	71 128	30 403	1 753	81 190	51 992	27 953	1 245
Pastureland, all types..... acres.....	4 650	3 075	1 406	169	2 647	1 490	1 076	81
Irrigated land..... farms.....	219 227	129 381	85 078	4 768	164 348	83 208	77 795	3 345
Irrigated land..... acres.....	294	193	86	15	198	116	67	15
Harvested cropland irrigated..... farms.....	6 975	2 953	3 497	525	6 670	2 690	3 455	525
Harvested cropland irrigated..... acres.....	285	187	84	14	193	114	65	14
Pastureland irrigated..... farms.....	6 441	(D)	3 416	(D)	6 249	(D)	3 374	(D)
Pastureland irrigated..... acres.....	7	3	3	1	5	1	3	1
Other land irrigated..... farms.....	101	(D)	81	(D)	96	(D)	81	(D)
Other land irrigated..... acres.....	9	9	-	-	6	6	-	-
Land set aside in the federal farm programs in 1978..... farms.....	433	433	-	-	325	325	-	-
Land set aside in the federal farm programs in 1978..... acres.....	176	57	108	11	150	38	102	10
Land set aside in the federal farm programs in 1978..... total.....	2 792	669	1 882	241	2 539	465	1 853	221
RACE AND TENURE OF OPERATOR								
All operators..... number.....	8 149	5 640	2 143	366	4 945	3 031	1 676	238
Full owners..... number.....	5 640	5 640	-	-	3 031	3 031	-	-
Part owners..... number.....	2 143	-	2 143	-	1 676	-	1 676	-
Tenants..... number.....	366	-	-	366	238	-	-	238
White..... number.....	8 134	5 628	2 140	366	4 936	3 024	1 674	238
Full owners..... number.....	5 628	5 628	-	-	3 024	3 024	-	-
Part owners..... number.....	2 140	-	2 140	-	1 674	-	1 674	-
Tenants..... number.....	366	-	-	366	238	-	-	238
Black and other races..... number.....	15	12	3	-	9	7	2	-
Full owners..... number.....	12	12	-	-	7	7	-	-
Part owners..... number.....	3	-	3	-	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.....	7 446	5 245	1 888	313	4 370	2 723	1 453	194
.....acres.....	1 317 216	768 519	516 255	32 442	1 009 971	512 107	474 422	23 442
Partnership.....farms.....	441	249	162	30	332	176	134	22
.....acres.....	135 872	64 899	68 673	2 300	121 775	54 241	(D)	(D)
Corporations:								
Family held.....farms.....	225	120	85	20	216	113	83	20
.....acres.....	134 828	73 152	54 779	6 897	133 170	71 729	54 544	6 897
More than 10 stockholders.....farms.....	4	3	1	—	4	3	1	—
10 or less stockholders.....farms.....	221	117	84	20	212	110	82	20
Other than family held.....farms.....	19	14	5	—	19	14	5	—
.....acres.....	8 053	4 966	3 087	—	8 053	4 966	3 087	—
More than 10 stockholders.....farms.....	1	1	—	—	1	—	—	—
10 or less stockholders.....farms.....	18	13	5	—	18	13	5	—
Other—cooperative, estate or trust, etc.....farms.....	18	12	3	3	8	5	1	2
.....acres.....	4 846	2 916	723	1 207	4 208	2 485	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	6 918	4 773	1 924	221	4 113	2 483	1 491	139
Not on farm operated.....	648	409	123	116	445	264	102	79
Operators by age group:								
Under 25 years.....	121	29	38	54	84	20	27	37
25 to 34 years.....	1 273	747	398	128	725	381	257	87
35 to 44 years.....	1 793	1 115	591	87	1 086	594	428	64
45 to 54 years.....	2 105	1 500	567	38	1 248	744	480	24
55 to 64 years.....	1 718	1 271	407	40	1 092	717	362	13
65 years and over.....	1 139	978	142	19	710	575	122	13
Average age.....	48.8	50.7	45.8	38.0	49.3	51.5	47.1	36.5
Operators by sex:								
Male.....	7 591	5 153	2 084	354	4 694	2 820	1 642	232
Female.....	558	487	59	12	251	211	34	6
Operators of Spanish origin.....	21	15	4	2	10	5	4	1
Operators by principal occupation:								
Farming.....	4 142	2 435	1 499	208	3 520	1 942	1 418	160
Other.....	4 007	3 205	644	158	1 425	1 089	258	78
Operators reporting days of work off farm:								
None.....	3 116	1 997	981	138	2 467	1 437	932	98
1 to 99 days.....	932	576	313	43	657	336	282	39
100 to 199 days.....	851	596	206	49	477	300	148	29
200 days or more.....	2 976	2 277	572	127	1 116	805	247	64
FARMS BY SIZE								
1 to 9 acres.....	649	568	21	60	231	195	8	28
10 to 49 acres.....	1 277	912	258	107	529	397	61	71
50 to 69 acres.....	612	463	113	36	301	211	69	21
70 to 99 acres.....	883	739	121	23	369	293	59	17
100 to 139 acres.....	1 016	798	188	30	544	390	133	21
140 to 179 acres.....	727	515	182	30	475	306	151	18
180 to 219 acres.....	600	410	168	22	415	253	144	18
220 to 259 acres.....	387	226	141	20	288	152	128	8
260 to 499 acres.....	1 332	716	593	23	1 179	586	572	21
500 to 999 acres.....	536	226	297	13	489	184	292	13
1,000 to 1,999 acres.....	105	53	50	2	100	50	48	2
2,000 acres or more.....	25	14	11	—	25	14	11	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	81	49	22	10	54	28	19	7
Field crop, except cash grain farms (013).....	2 194	1 398	663	133	1 518	860	546	112
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 194	1 398	663	133	1 518	860	546	112
Vegetable and melon farms (016).....	345	262	69	14	187	116	57	14
Fruit and tree nut farms (017).....	1 089	973	92	24	556	473	68	15
Horticultural specialty farms (018).....	280	253	12	15	204	179	12	13
General farms, primarily crop (019).....	324	252	57	15	46	27	18	1
Livestock farms, except dairy, poultry, and animal specialty (021).....	1 715	1 232	406	77	584	374	189	21
Beef cattle farms, except feedlots (0212).....	1 042	745	263	34	388	244	131	13
Dairy farms (024).....	1 140	425	682	33	1 097	387	677	33
Poultry and egg farms (025).....	675	580	74	21	595	511	70	14
Animal specialty farms (027).....	237	169	47	21	78	62	9	7
General farms, primarily livestock (029).....	69	47	19	3	26	14	11	1
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms.....	8 149	5 640	2 143	366	4 945	3 031	1 676	238
.....\$1,000.....	398 676	249 607	137 172	11 897	395 498	247 022	136 711	11 765
Farms by value of agricultural products sold:								
\$500,000 or more.....	77	45	27	5	77	45	27	5
\$200,000 to \$499,999.....	319	206	106	7	319	206	106	7
\$100,000 to \$199,999.....	514	254	246	14	514	254	246	14
\$40,000 to \$99,999.....	1 048	464	541	43	1 048	464	541	43
\$20,000 to \$39,999.....	733	392	307	34	733	392	307	34
\$10,000 to \$19,999.....	604	381	167	56	604	381	167	56
\$5,000 to \$9,999.....	656	503	123	30	656	503	123	30
\$2,500 to \$4,999.....	994	786	159	49	994	786	159	49
Less than \$2,500.....	3 204	2 609	467	128	(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	744	393	315	36	702	359	311	32
\$1,000	3 702	1 335	2 240	127	3 667	1 311	2 234	122
Sales of \$40,000 or more	11	1	10	—	11	1	10	—
\$1,000	782	(D)	(D)	—	782	(D)	(D)	—
Commodity Credit Corporation loans	53	23	25	5	53	23	25	5
\$1,000	407	164	222	20	407	164	222	20
Cotton and cottonseed	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage								
farms	1 893	1 383	463	47	1 135	777	323	35
\$1,000	5 196	3 153	1 842	201	4 455	2 546	1 719	190
Sales of \$40,000 or more	1	—	1	—	1	—	1	—
\$1,000	(D)	(D)	(D)	—	(D)	—	(D)	—
Vegetables, sweet corn, and melons								
farms	859	624	196	39	533	342	164	27
\$1,000	4 982	1 854	2 924	204	4 786	1 675	2 908	203
Sales of \$40,000 or more	26	3	23	—	26	3	23	—
\$1,000	2 140	287	1 853	—	2 140	287	1 853	—
Fruits, nuts, and berries								
farms	1 329	1 121	176	32	699	567	116	16
\$1,000	19 371	11 749	7 119	504	18 839	11 254	7 095	490
Sales of \$40,000 or more	80	46	26	8	80	46	26	8
\$1,000	14 447	7 664	6 399	384	14 447	7 664	6 399	384
Nursery and greenhouse products								
farms	365	301	45	19	265	215	33	17
\$1,000	6 431	4 688	1 274	470	6 307	4 567	1 272	467
Sales of \$40,000 or more	42	34	2	6	42	34	2	6
\$1,000	4 377	3 077	(D)	(D)	4 377	3 077	(D)	(D)
Other crops								
farms	1 331	662	553	116	1 229	608	518	103
\$1,000	69 936	27 125	38 743	4 068	69 860	27 089	38 720	4 051
Sales of \$40,000 or more	515	271	271	18	515	226	271	18
\$1,000	57 189	20 383	33 918	2 888	57 189	20 383	33 918	2 888
Poultry and poultry products								
farms	1 123	880	196	47	757	603	129	25
\$1,000	202 795	177 143	22 062	3 590	202 735	177 093	22 056	3 587
Sales of \$40,000 or more	553	468	72	13	553	468	72	13
\$1,000	201 626	176 157	21 921	3 548	201 626	176 157	21 921	3 548
Dairy products								
farms	1 355	535	768	52	1 248	458	739	51
\$1,000	69 047	15 406	51 531	2 110	68 998	15 367	51 521	2 110
Sales of \$40,000 or more	656	145	493	18	656	145	493	18
\$1,000	58 102	10 106	46 183	1 813	58 102	10 106	46 183	1 813
Cattle and calves								
farms	3 091	1 742	1 233	116	2 059	961	1 021	77
\$1,000	15 363	5 877	9 021	465	14 474	5 188	8 856	430
Sales of \$40,000 or more	38	11	25	2	38	11	25	2
\$1,000	3 426	(D)	2 353	(D)	3 426	(D)	2 353	(D)
Hogs and pigs								
farms	594	398	144	52	247	142	87	18
\$1,000	603	438	115	51	461	334	101	27
Sales of \$40,000 or more	1	1	—	—	1	1	—	—
\$1,000	(D)	(D)	—	—	(D)	(D)	—	—
Sheep, lambs, and wool								
farms	506	333	134	39	226	153	69	4
\$1,000	311	185	111	15	199	111	84	4
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)								
farms	594	434	124	36	233	150	64	19
\$1,000	938	654	190	93	716	486	145	85
Sales of \$40,000 or more	1	1	—	—	1	1	—	—
\$1,000	(D)	(D)	—	—	(D)	(D)	—	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased								
farms	3 294	2 145	1 002	147	1 983	1 189	724	70
\$1,000	35 295	28 347	6 173	775	34 629	27 916	6 000	712
Farms with expenses of—								
\$1 to \$4,999	2 521	1 600	795	126	1 210	644	517	49
\$5,000 to \$19,999	363	213	143	7	363	213	143	7
\$20,000 to \$49,999	295	243	40	12	295	243	40	12
\$50,000 or more	115	89	24	2	115	89	24	2
Feed for livestock and poultry								
farms	5 149	3 381	1 565	203	2 948	1 682	1 162	104
\$1,000	141 540	105 442	32 725	3 373	140 431	104 611	32 511	3 308
Farms with expenses of—								
\$1 to \$4,999	3 441	2 485	810	146	1 240	786	407	47
\$5,000 to \$19,999	657	333	299	25	657	333	299	25
\$20,000 to \$49,999	470	153	299	18	470	153	299	18
\$50,000 or more	581	410	157	14	581	410	157	14
Commercially mixed formula feeds								
farms	3 509	2 183	1 182	144	2 322	1 296	937	89
tons	753 518	543 356	189 253	20 908	750 692	541 328	188 678	20 685
\$1,000	119 324	87 090	28 985	3 248	118 858	86 753	28 888	3 217
Farms by tons purchased:								
1 to 99 tons	2 404	1 598	702	104	1 217	711	457	49
100 to 499 tons	702	259	414	29	702	259	414	29
500 tons or more	403	326	66	11	403	326	66	11
Farms with expenses of—								
\$1 to \$4,999	1 926	1 356	478	92	739	469	233	37
\$5,000 to \$19,999	644	296	328	20	644	296	328	20
\$20,000 to \$49,999	387	124	245	18	387	124	245	18
\$50,000 or more	552	407	131	14	552	407	131	14

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	3 834	2 418	1 293	123	2 478	1 346	1 058	74
.....\$1,000.....	2 105	1 113	931	61	1 992	1 024	911	58
Farms with expenses of—								
\$1 to \$499.....	2 795	1 925	784	86	1 456	869	550	37
\$500 to \$9,999.....	480	251	206	23	463	235	205	23
\$1,000 to \$9,999.....	438	183	243	12	438	183	243	12
\$3,000 or more.....	121	59	60	2	121	59	60	2
Seeds, bulbs, plants, and trees.....farms.....	4 342	2 621	1 501	220	2 933	1 457	1 314	162
.....\$1,000.....	8 641	3 464	4 770	407	8 473	3 324	4 752	397
Farms with expenses of—								
\$1 to \$999.....	3 102	2 069	882	151	1 696	908	695	93
\$1,000 to \$4,999.....	844	391	402	51	842	389	402	51
\$5,000 to \$9,999.....	207	87	107	13	206	86	107	13
\$10,000 or more.....	189	74	110	5	189	74	110	5
Commercial fertilizer.....farms.....	4 936	2 977	1 686	273	3 319	1 682	1 441	196
.....\$1,000.....	17 941	7 194	9 877	869	17 469	6 827	9 797	845
Farms with expenses of—								
\$1 to \$2,499.....	3 447	2 372	885	190	1 841	1 088	640	113
\$2,500 to \$9,999.....	924	393	465	66	913	382	465	66
\$10,000 to \$19,999.....	411	157	246	8	411	157	246	8
\$20,000 or more.....	154	55	90	9	154	55	90	9
Other agricultural chemicals including lime.....farms.....	4 719	2 832	1 613	274	3 387	1 799	1 388	200
.....\$1,000.....	8 902	3 565	4 859	478	8 582	3 304	4 823	456
Farms with expenses of—								
\$1 to \$2,499.....	3 867	2 478	1 148	241	2 535	1 445	923	167
\$2,500 to \$9,999.....	680	293	362	25	680	293	362	25
\$10,000 to \$19,999.....	111	44	64	3	111	44	64	3
\$20,000 or more.....	61	17	39	5	61	17	39	5
Energy and petroleum products.....farms.....	8 092	5 486	2 181	425	4 941	2 950	1 729	262
.....\$1,000.....	19 467	11 398	7 351	718	18 614	10 755	7 189	670
Farms with expenses of—								
\$1 to \$2,499.....	6 144	4 546	1 255	343	2 993	2 010	803	180
\$2,500 to \$9,999.....	1 674	812	789	73	1 674	812	789	73
\$10,000 to \$19,999.....	202	91	105	6	202	91	105	6
\$20,000 or more.....	72	37	32	3	72	37	32	3
Petroleum products.....farms.....	8 084	5 478	2 181	425	4 939	2 948	1 729	262
.....\$1,000.....	14 134	7 984	5 595	555	13 515	7 526	5 470	519
Gasoline.....farms.....	7 801	5 252	2 141	408	4 771	2 832	1 694	245
.....\$1,000.....	6 821	3 516	3 004	301	6 376	3 191	2 909	276
Diesel fuel.....farms.....	2 821	1 359	1 273	189	2 408	1 051	1 209	148
.....\$1,000.....	2 884	1 413	1 351	120	2 840	1 381	1 343	116
LP gas, butane, and propane.....farms.....	702	410	253	39	650	365	247	38
.....\$1,000.....	329	160	158	11	324	156	157	11
Fuel oil.....farms.....	1 502	957	465	80	1 337	808	449	80
.....\$1,000.....	2 925	2 322	(D)	(D)	2 894	2 296	(D)	(D)
Natural gas.....farms.....	49	33	15	1	35	19	15	1
.....\$1,000.....	18	9	(D)	(D)	14	6	(D)	(D)
Kerosene, motor oil, and grease.....farms.....	8 081	5 475	2 181	425	4 936	2 945	1 729	262
.....\$1,000.....	1 158	564	532	62	1 067	497	515	55
Electricity.....farms.....	5 420	3 450	1 727	243	3 847	2 192	1 484	171
.....\$1,000.....	5 056	3 249	1 670	137	4 855	3 092	1 638	126
Other—coal, wood, coke, etc.....farms.....	867	561	277	29	694	422	246	26
.....\$1,000.....	277	165	86	26	244	137	81	26
Hired farm labor.....farms.....	4 401	2 637	1 536	228	3 529	1 933	1 417	179
.....\$1,000.....	39 418	21 390	16 368	1 661	38 982	21 063	16 276	1 644
Farms with expenses of—								
\$1 to \$4,999.....	3 057	2 098	797	162	2 185	1 394	678	113
\$5,000 to \$19,999.....	975	403	524	48	975	403	524	48
\$20,000 to \$49,999.....	266	91	164	11	266	91	164	11
\$50,000 or more.....	103	45	51	7	103	45	51	7
Workers by number of days worked:								
150 days or more.....farms.....	1 555	654	833	68	1 511	636	807	68
.....workers.....	5 051	2 546	2 342	163	4 983	2 524	2 296	163
Less than 150 days.....farms.....	4 001	2 438	1 345	218	3 172	1 751	1 252	169
.....workers.....	36 705	19 318	14 762	2 625	34 180	17 175	14 543	2 462
Contract labor.....farms.....	644	465	149	30	513	347	140	26
.....\$1,000.....	2 490	1 705	651	134	2 446	1 670	646	131
Farms with expenses of—								
\$1 to \$2,499.....	430	330	87	13	299	212	78	9
\$2,500 to \$9,999.....	182	119	49	14	182	119	49	14
\$10,000 to \$19,999.....	19	9	8	2	19	9	8	2
\$20,000 or more.....	13	7	5	1	13	7	5	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	2 357	1 524	711	122	1 605	892	628	85
.....\$1,000.....	1 972	899	982	91	1 700	660	956	83
Farms with expenses of—								
\$1 to \$2,499.....	2 173	1 435	625	113	1 449	831	542	76
\$2,500 to \$9,999.....	166	86	71	9	138	58	71	9
\$10,000 to \$19,999.....	13	2	11	—	13	2	11	—
\$20,000 or more.....	5	1	4	—	5	1	4	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	780	439	307	34	498	262	208	28
.....\$1,000.....	964	488	431	45	755	341	372	42
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 598	1 093	430	75	841	489	309	43
.....\$1,000.....	4 464	2 142	2 194	128	3 992	1 758	2 125	109

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
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment .. farms .. \$1,000 ..	8 115	5 509	2 181	425	4 953	2 962	1 729	262
Farms by value group:	217 949	111 517	97 117	9 315	191 930	91 692	92 117	8 120
\$1 to \$4,999 ..	1 195	970	136	89	530	422	59	49
\$5,000 to \$9,999 ..	2 425	1 966	319	140	635	481	110	44
\$10,000 to \$19,999 ..	1 599	1 135	390	74	1 085	739	289	57
\$20,000 to \$49,999 ..	1 630	915	637	78	1 450	805	577	68
\$50,000 to \$99,999 ..	789	334	429	26	783	332	425	26
\$100,000 to \$199,999 ..	371	140	218	13	364	134	217	13
\$200,000 to \$499,999 ..	98	46	48	4	98	46	48	4
\$500,000 or more ..	8	3	4	1	8	3	4	1
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles .. farms ..	5 130	3 333	1 577	220	3 523	2 034	1 337	152
.. number ..	6 860	4 483	2 091	286	4 776	2 777	1 791	208
Motortrucks, including pickups .. farms ..	6 704	4 340	1 992	372	4 396	2 539	1 618	239
.. number ..	13 437	7 612	5 133	692	10 509	5 344	4 639	526
Wheel tractors .. farms ..	6 927	4 581	2 008	338	4 364	2 482	1 659	223
.. number ..	15 026	8 498	5 807	721	11 257	5 535	5 210	512
2 or 3 .. farms ..	3 191	1 949	1 069	173	2 214	1 231	876	107
.. number ..	7 612	4 592	2 616	404	5 502	3 051	2 195	256
4 or more .. farms ..	970	352	577	41	950	341	572	37
.. number ..	4 648	1 626	2 829	193	4 555	1 574	2 804	177
Grain and bean combines, self-propelled only .. farms ..	363	165	172	26	317	140	163	14
.. number ..	414	187	201	26	368	162	192	14
Cornpickers, corn heads, and picker-shellers .. farms ..	248	77	159	12	216	62	151	3
.. number ..	302	97	192	13	270	82	184	4
Corn heads for combines .. farms ..	175	58	106	11	145	45	98	2
.. number ..	192	64	(D)	(D)	162	51	(D)	(D)
Other cornpickers and picker-shellers .. farms ..	91	26	64	1	89	24	64	1
.. number ..	110	33	(D)	(D)	108	31	(D)	(D)
Cottonpickers .. farms ..	-	-	-	-	-	-	-	-
.. number ..	-	-	-	-	-	-	-	-
Mower conditioners .. farms ..	1 938	985	922	31	1 580	709	846	25
.. number ..	2 089	1 064	991	34	1 712	777	907	28
Pickup balers .. farms ..	2 674	1 434	1 155	85	1 885	880	946	59
.. number ..	2 768	1 477	1 205	86	1 961	909	992	60
Field forage harvesters, shear bar or flywheel type .. farms ..	1 120	465	614	41	961	345	581	35
.. number ..	1 338	513	754	71	1 157	372	720	65
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime .. farms ..	5 604	3 522	1 783	299	3 768	2 048	1 506	214
.. \$1,000 ..	26 842	10 759	14 735	1 348	26 052	10 130	14 620	1 302
Commercial fertilizer .. farms ..	4 795	2 866	1 662	267	3 234	1 621	1 423	190
.. acres on which used ..	286 420	108 915	165 115	12 390	272 731	98 543	162 406	11 782
Lime .. farms ..	2 604	1 458	1 037	109	1 791	800	915	76
.. acres on which used ..	93 356	39 050	50 795	3 511	85 904	32 767	49 983	3 154
.. tons ..	104 749	41 239	58 352	5 158	93 546	32 024	56 964	4 558
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops .. farms ..	2 234	1 379	732	123	1 627	888	632	107
.. acres on which used ..	141 651	61 844	72 665	7 142	137 086	58 003	72 112	6 971
Nematodes in crops .. farms ..	311	223	62	26	250	171	53	26
.. acres on which used ..	10 824	4 234	6 040	550	10 492	3 955	5 987	550
Diseases in crops and orchards .. farms ..	1 488	861	510	117	1 098	537	467	94
.. acres on which used ..	100 719	40 452	54 799	5 468	97 183	37 302	54 524	5 357
Weeds, grass, or brush in crops and pasture .. farms ..	2 352	1 134	1 054	164	1 992	884	989	119
.. acres on which used ..	168 389	63 218	96 712	8 459	164 890	61 003	95 956	7 931
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit .. farms ..	733	355	273	105	647	289	272	86
.. acres on which used ..	59 784	23 115	32 031	4 638	59 147	22 643	32 009	4 495
Insect control on livestock and poultry .. farms ..	1 309	710	544	55	989	451	503	35
Sanitation and rodent and bird control .. farms ..	887	501	323	63	672	317	311	44
LIVESTOCK								
Cattle and calves inventory .. farms ..	3 757	2 237	1 375	145	2 170	1 039	1 058	73
.. number ..	133 068	44 245	84 394	4 429	119 741	34 446	81 347	3 948
Farms with—								
1 to 9 ..	1 491	1 109	313	69	407	280	113	14
10 to 49 ..	1 409	899	456	54	910	532	341	37
50 to 99 ..	508	175	317	16	504	173	315	18
100 to 199 ..	272	48	221	3	272	48	221	3
200 to 499 ..	71	6	63	2	71	6	63	2
500 or more ..	6	-	5	1	6	-	5	1
Cows and heifers that had calved .. farms ..	3 216	1 835	1 267	114	1 915	862	989	64
.. number ..	69 417	22 044	45 088	2 285	63 437	17 641	43 693	2 103
Beef cows .. farms ..	1 698	1 094	537	67	725	398	305	22
.. number ..	12 271	6 871	5 098	302	7 464	3 341	3 980	143
Farms with—								
1 to 9 ..	1 326	879	386	61	493	287	189	17
10 to 49 ..	352	209	137	6	212	105	102	5
50 to 99 ..	14	5	9	-	14	5	9	-
100 to 199 ..	6	1	5	-	6	1	5	-
200 to 499 ..	-	-	-	-	-	-	-	-
500 or more ..	-	-	-	-	-	-	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	2 058	1 054	942	62	1 455	596	810	49
..... farms								
..... number	57 146	15 173	39 990	1 983	55 973	14 300	39 713	1 960
Farms with—								
1 to 4	826	593	214	19	269	167	96	6
5 to 9	101	75	25	1	57	45	11	1
10 to 49	719	308	377	34	717	306	377	34
50 to 99	318	68	245	5	318	68	245	5
100 to 199	83	9	72	2	83	9	72	2
200 to 499	11	1	9	1	11	1	9	1
500 or more	—	—	—	—	—	—	—	—
Heifers and heifer calves	2 866	1 604	1 145	117	1 859	843	956	60
..... farms								
..... number	51 709	16 242	33 619	1 848	47 594	13 274	32 696	1 624
Steers, steer calves, bulls, and bull calves	2 403	1 456	866	81	1 377	666	667	44
..... farms								
..... number	11 942	5 959	5 687	296	8 710	3 531	4 958	221
Cattle and calves sold	3 091	1 742	1 233	116	2 059	961	1 021	77
..... farms								
..... number	62 679	23 089	37 575	2 015	58 481	19 766	36 822	1 893
..... \$1,000	15 363	5 877	9 021	465	14 474	5 188	8 856	430
Calves	2 231	1 183	966	82	1 579	683	828	68
..... farms								
..... number	34 004	11 867	21 160	977	31 822	10 106	20 790	926
..... \$1,000	3 026	1 305	1 644	78	2 787	1 113	1 603	72
Cattle	2 574	1 417	1 056	101	1 821	836	917	68
..... farms								
..... number	28 675	11 222	16 415	1 038	26 659	9 660	16 032	967
..... \$1,000	12 336	4 573	7 377	473	11 687	4 075	7 253	359
Fattened on grain and concentrates	552	339	185	28	318	170	136	12
..... farms								
..... number	3 769	1 840	1 653	276	3 247	1 464	1 529	254
..... \$1,000	1 526	698	740	88	1 353	576	695	82
Hogs and pigs inventory	1 061	703	281	77	466	260	170	36
..... farms								
..... number	9 272	6 588	2 286	398	5 688	3 656	1 800	232
Farms with—								
1 to 9	901	584	246	71	386	215	141	30
10 to 49	123	92	26	5	58	30	23	5
50 to 99	20	12	8	—	8	3	5	—
100 to 199	11	10	—	1	9	8	—	1
200 to 499	4	4	—	—	3	3	—	—
500 or more	2	1	—	—	2	1	—	—
Used or to be used for breeding	377	259	75	43	166	98	55	13
..... farms								
..... number	1 889	1 370	361	158	1 095	727	311	57
Other	950	630	260	60	404	222	154	28
..... farms								
..... number	7 383	5 218	1 925	240	4 593	2 929	1 489	175
Hogs and pigs sold	594	398	144	52	247	142	87	18
..... farms								
..... number	12 050	8 229	2 623	1 198	8 171	5 422	2 353	396
..... \$1,000	603	438	115	51	461	334	101	27
Feeder pigs sold	151	97	41	13	77	42	30	5
..... farms								
..... number	5 635	3 426	1 744	465	4 048	2 310	1 614	124
..... \$1,000	177	109	53	14	135	81	50	4
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	410	283	83	44	189	116	59	14
..... farms								
..... number	1 997	1 420	383	194	1 198	813	343	42
Dec. 1 and May 31	365	255	75	35	168	108	54	6
..... farms								
..... number	1 158	821	220	117	667	451	192	24
June 1 and Nov. 30	249	173	46	30	120	73	36	11
..... farms								
..... number	839	599	163	77	531	362	151	18
Sheep and lambs of all ages inventory	563	382	152	29	254	175	76	3
..... farms								
..... number	10 966	6 750	3 934	282	6 286	3 439	2 831	16
Ewes 1 year old or older	499	342	139	18	232	161	68	3
..... farms								
..... number	7 813	4 777	2 840	196	4 356	2 361	1 987	8
Sheep and lambs sold	361	223	109	29	133	73	56	4
..... farms								
..... number	6 425	3 698	2 481	246	4 084	2 129	1 857	98
Sheep and lambs shorn	468	315	124	29	212	144	64	4
..... farms								
..... number	8 974	5 523	3 091	360	5 071	2 761	2 249	61
..... pounds of wool	64 556	36 519	25 823	2 214	37 566	18 887	18 235	444
Horses and ponies inventory	1 567	1 033	466	68	686	360	292	34
..... farms								
..... number	5 630	3 623	1 594	413	2 654	1 487	1 023	144
Horses and ponies sold	359	252	90	17	144	84	47	13
..... farms								
..... number	824	589	210	25	443	310	117	16
..... \$1,000	582	408	137	38	435	300	100	35
Goats inventory	273	223	47	3	84	68	16	—
..... farms								
..... number	1 974	1 245	683	46	653	472	181	—
Goats sold	101	82	17	2	26	22	4	—
..... farms								
..... number	735	491	(D)	(D)	318	239	79	—
..... \$1,000	33	25	(D)	(D)	15	12	3	—
POULTRY								
Chickens 3 months old or older inventory	1 391	1 043	297	51	653	470	158	25
..... farms								
..... number	9 151 328	8 076 806	885 491	189 031	9 136 171	8 064 746	883 040	188 385
Farms with—								
1 to 399	1 153	847	262	44	416	275	123	18
400 to 3,199	12	—	—	—	11	—	—	—
3,200 to 9,999	39	32	6	1	39	32	6	1
10,000 to 19,999	64	54	8	2	64	54	8	2
20,000 to 49,999	100	79	19	2	100	79	19	2
50,000 to 99,999	17	14	1	2	17	14	1	2
100,000 or more	6	5	—	—	6	5	—	—
Hens and pullets of laying age	1 323	985	289	49	589	413	153	23
..... farms								
..... number	7 617 520	6 715 788	735 024	166 708	7 603 965	6 704 924	732 942	166 099
Pullets 3 months old or older not of laying age	297	212	65	20	131	100	21	10
..... farms								
..... number	1 533 808	1 361 018	150 467	22 323	1 532 206	1 359 822	150 098	22 286

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
POULTRY—Con.								
Chickens 3 months old or older sold	415	329	64	22	342	276	55	11
number	14 250 517	12 877 405	1 038 188	334 924	14 247 651	12 874 887	1 037 947	334 817
Broilers and other meat-type chickens sold	344	296	42	6	321	279	37	5
number	69 135 235	58 670 957	9 523 523	940 755	69 132 638	58 668 492	9 523 396	940 750
Farms with—								
1 to 1,999	31	24	6	1	8	7	1	—
2,000 to 59,999	35	33	2	—	35	33	2	—
60,000 to 99,999	40	32	7	1	40	32	7	1
100,000 or more	238	207	27	4	238	207	27	4
Turkey hens kept for breeding	36	22	14	—	12	9	3	—
number	105	65	40	—	36	25	11	—
Turkeys sold	89	67	22	—	21	9	12	—
number	1 720	1 440	280	—	369	157	212	—
CROPS HARVESTED								
Corn for all purposes	872	280	569	23	789	214	552	23
farms	41 753	6 577	33 870	1 306	41 255	6 163	33 786	1 306
acres	856	477	351	28	714	367	323	24
Oats for grain	41 654	18 725	21 892	1 037	40 414	17 763	21 688	963
bushels	2 639 237	1 155 715	1 420 001	63 521	2 588 548	1 116 692	1 412 575	59 281
farms	—	—	—	—	—	—	—	—
acres	—	—	—	—	—	—	—	—
Irish potatoes	1 395	719	560	116	1 254	626	525	103
farms	118 004	48 159	63 944	5 901	117 706	47 993	63 860	5 853
acres	25 723 427	10 649 568	13 811 647	1 262 212	25 691 829	10 629 805	13 808 190	1 253 834
hundredweight	40	17	20	3	34	11	20	3
farms	2 684	396	2 010	278	2 680	393	2 010	278
acres	64	55	8	1	31	26	5	—
Farms by acres harvested:	155	93	54	8	72	39	32	1
0.1 to 0.9 acres	185	97	38	50	160	87	28	45
1.0 to 4.9 acres	570	311	214	45	570	311	214	45
5.0 to 24.9 acres	421	163	246	12	421	163	246	12
25.0 to 99.9 acres	4 816	3 115	1 531	170	2 758	1 515	1 147	96
100.0 acres or more	252 571	110 423	134 670	7 478	200 896	73 176	121 818	5 902
farms	380 891	154 480	215 088	11 323	326 988	115 268	202 187	9 533
acres	13	8	2	3	12	7	2	3
tons, dry	255	223	(D)	(D)	252	220	(D)	(D)
farms	1 839	1 438	317	84	645	473	130	42
Farms by acres harvested:	2 230	1 485	680	65	1 393	858	502	33
1 to 24 acres	743	191	531	21	716	183	512	21
25 to 99 acres	4	1	3	—	4	1	3	—
100 to 499 acres	707	386	301	20	516	232	267	17
500 acres or more	20 886	11 142	9 223	521	17 704	8 587	8 633	484
farms	40 431	19 430	19 795	1 206	36 824	16 298	19 351	1 175
acres	5	5	—	—	5	5	—	—
tons, dry	71	71	—	—	71	71	—	—
farms	860	625	196	39	533	342	164	27
acres	11 581	4 816	6 194	571	10 931	4 250	6 125	556
farms	125	82	38	5	81	41	35	5
acres	1 019	271	742	6	944	200	738	6
Farms by acres harvested:	589	483	83	23	282	215	56	11
0.1 to 4.9 acres	166	98	56	12	146	83	51	12
5.0 to 24.9 acres	87	39	45	3	87	39	45	3
25.0 to 99.9 acres	18	5	12	1	18	5	12	1
100.0 acres or more	853	756	82	15	309	247	58	4
farms	9 072	5 435	3 507	130	7 447	3 892	3 452	103
acres	19	16	3	—	14	11	3	—
farms	184	92	91	—	176	85	91	—
acres	531	482	38	11	107	90	17	—
Farms by acres in orchards:	254	230	21	3	138	117	18	3
0.1 to 4.9 acres	50	37	12	1	46	33	12	1
5.0 to 24.9 acres	18	7	11	—	18	7	11	—
25.0 to 99.9 acres	843	750	80	13	306	245	57	4
100.0 acres or more	8 810	5 203	3 487	119	7 366	3 827	3 436	103
farms	72 410 244	35 691 396	35 679 618	1 039 230	71 483 137	34 894 989	35 612 018	976 130
total acres								
pounds								

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— 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
FARMS AND LAND IN FARMS										
Farms	number	8 149	7 446	441	244	225	221	19	18	18
	percent	100.0	91.3	5.4	2.9	2.7	2.7	0.2	0.2	0.2
Land in farms	acres	1 600 815	1 317 216	135 872	142 881	134 828	129 231	8 053	6 693	4 846
Average size of farm	acres	196	177	308	586	599	585	424	372	269
Value of land and buildings ¹	farms	8 149	7 445	440	252	234	230	18	17	12
	\$1,000	875 996	725 623	61 064	88 203	82 130	78 180	6 074	5 504	1 105
Average per farm	dollars	107 497	97 464	138 781	350 013	350 981	339 913	337 430	323 749	92 115
Average per acre	dollars	535	541	429	581	571	565	756	824	392
Farms by value of land and buildings:										
\$1 to \$19,999		478	455	20	3	2	2	1	1	—
\$20,000 to \$39,999		1 438	1 363	64	3	2	2	1	1	8
\$40,000 to \$69,999		2 033	1 927	74	32	29	29	3	3	—
\$70,000 to \$99,999		1 294	1 217	58	19	19	19	—	—	—
\$100,000 to \$149,999		1 308	1 198	70	39	38	36	1	1	1
\$150,000 to \$199,999		609	534	51	23	22	22	1	1	1
\$200,000 to \$499,999		853	670	91	90	83	82	7	7	2
\$500,000 to \$999,999		108	62	12	34	31	31	3	2	—
\$1,000,000 or more		28	19	—	9	8	7	1	1	—
Owned and rented land by operator:										
Land owned	farms	7 784	7 134	411	224	205	201	19	18	15
	acres	1 409 737	1 163 281	119 771	123 113	115 722	110 073	7 391	6 031	3 572
Land rented or leased from others	farms	2 515	2 206	193	110	105	104	5	5	6
	acres	211 418	171 430	17 980	20 695	20 015	19 767	680	680	1 313
Land rented or leased to others	farms	537	494	26	16	15	14	1	1	1
	acres	20 340	17 495	1 879	927	(D)	609	(D)	(D)	(D)
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	7 711	7 044	429	220	207	204	13	12	18
	acres	687 721	551 765	58 967	76 162	72 046	68 301	4 116	3 464	827
Harvested cropland	farms	7 261	6 611	414	218	205	202	13	12	18
	acres	487 234	387 749	44 982	53 909	51 053	49 808	2 856	2 213	594
Farms by acres harvested:										
1 to 49 acres		4 494	4 248	181	52	49	48	3	3	13
50 to 99 acres		1 272	1 167	77	24	24	24	—	—	4
100 to 199 acres		912	783	83	45	40	39	5	5	1
200 to 499 acres		523	381	68	74	70	70	4	4	—
500 to 999 acres		46	25	5	16	15	15	1	—	—
1,000 to 1,999 acres		12	6	—	6	6	5	—	—	—
2,000 acres or more		2	1	—	1	1	—	—	—	—
Cropland:										
Pasture or grazing only	farms	3 524	3 273	179	66	63	63	3	3	6
	acres	97 735	86 833	6 477	4 287	3 994	3 994	293	293	138
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	943	817	71	52	47	47	5	4	3
	acres	32 061	23 347	3 419	5 254	4 967	4 967	287	278	41
On which all crops failed	farms	318	295	15	8	7	7	1	1	—
	acres	2 994	2 340	290	364	(D)	(D)	(D)	(D)	—
In cultivated summer fallow	farms	345	301	33	11	10	10	1	1	—
	acres	10 068	6 791	883	2 394	(D)	(D)	(D)	(D)	—
Idle	farms	1 801	1 651	90	54	53	52	1	1	6
	acres	57 629	44 705	2 916	9 954	(D)	(D)	(D)	(D)	54
Total woodland	farms	6 156	5 633	338	171	158	155	13	12	14
	acres	769 891	652 108	63 851	50 162	47 431	45 886	2 731	2 024	3 770
Woodland pastured	farms	1 405	1 298	74	28	24	24	4	4	5
	acres	81 573	73 197	4 492	3 702	2 627	2 627	1 075	1 075	182
Woodland not pastured	farms	5 611	5 121	314	162	151	148	11	10	14
	acres	688 318	578 911	59 359	46 460	44 804	43 259	1 656	949	3 588
Pastureland and rangeland other than cropland and woodland pastured	farms	1 135	1 038	71	26	21	20	5	5	—
	acres	39 919	33 734	3 329	2 856	2 320	2 023	536	536	—
Land in house lots, ponds, roads, wasteland, etc.	farms	5 044	4 596	284	154	141	139	13	12	10
	acres	103 284	79 609	9 725	13 701	13 031	13 021	670	669	249
Pastureland, all types	farms	4 650	4 321	229	93	85	84	8	8	7
	acres	219 227	193 764	14 298	10 845	8 941	8 644	1 904	1 904	320
Irrigated land	farms	294	238	24	28	26	26	2	2	4
	acres	6 975	3 343	702	2 867	(D)	(D)	(D)	(D)	63
Harvested cropland irrigated	farms	285	230	23	28	26	26	2	2	4
	acres	6 441	3 124	(D)	2 557	(D)	(D)	(D)	(D)	63
Pastureland irrigated	farms	7	5	1	1	1	1	—	—	—
	acres	101	86	(D)	(D)	(D)	(D)	—	—	—
Other land irrigated	farms	9	8	—	1	1	1	—	—	—
	acres	433	133	—	(D)	(D)	(D)	—	—	—
Land set aside in the federal farm programs in 1978	farms	176	152	16	8	7	7	1	1	—
	acres	2 792	2 147	253	392	(D)	(D)	(D)	(D)	—
RACE AND TENURE OF OPERATOR										
All operators	number	8 149	7 446	441	244	225	221	19	18	18
Full owners	number	5 640	5 245	249	134	120	117	14	13	12
Part owners	number	2 143	1 888	162	90	85	84	5	5	3
Tenants	number	366	313	30	20	20	20	—	—	3
White	number	8 134	7 433	440	243	224	220	19	18	18
Full owners	number	5 628	5 234	249	133	119	116	14	13	12
Part owners	number	2 140	1 886	161	90	85	84	5	5	3
Tenants	number	366	313	30	20	20	20	—	—	3
Black and other races	number	15	13	1	1	1	1	—	—	—
Full owners	number	12	11	1	1	1	1	—	—	—
Part owners	number	3	2	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				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
FARMS BY TYPE OF ORGANIZATION									
Individual or family.....farms.....	7 446	7 446	-	-	-	-	-	-	-
.....acres.....	1 317 216	1 317 216	-	-	-	-	-	-	-
Partnership.....farms.....	441	-	441	-	-	-	-	-	-
.....acres.....	135 872	-	135 872	-	-	-	-	-	-
Corporations:									
Family held.....farms.....	225	-	-	225	225	221	-	-	-
.....acres.....	134 828	-	-	134 828	134 828	129 231	-	-	-
More than 10 stockholders.....farms.....	4	-	-	4	4	-	-	-	-
10 or less stockholders.....farms.....	221	-	-	221	221	221	-	-	-
Other than family held.....farms.....	19	-	-	19	-	-	19	18	-
.....acres.....	8 053	-	-	8 053	-	-	8 053	6 693	-
More than 10 stockholders.....farms.....	1	-	-	1	-	-	1	-	-
10 or less stockholders.....farms.....	18	-	-	18	-	-	18	18	-
Other—cooperative, estate or trust, etc.....farms.....	18	-	-	-	-	-	-	-	18
.....acres.....	4 846	-	-	-	-	-	-	-	4 846
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated.....	6 918	6 389	368	153	144	144	9	9	8
Not on farm operated.....	648	504	61	76	70	67	6	5	7
Operators by age group:									
Under 25 years.....	121	117	2	1	1	1	-	-	1
25 to 34 years.....	1 273	1 173	69	25	23	23	2	2	6
35 to 44 years.....	1 793	1 645	79	66	59	59	7	6	3
45 to 54 years.....	2 105	1 947	95	62	57	56	5	5	1
55 to 64 years.....	1 718	1 524	132	59	56	55	3	3	3
65 years and over.....	1 139	1 040	64	31	29	27	2	2	4
Average age.....	48.8	48.7	50.2	49.8	50.0	49.8	46.6	46.9	46.1
Operators by sex:									
Male.....	7 591	6 944	400	233	215	211	18	17	14
Female.....	558	502	41	11	10	10	1	1	4
Operators of Spanish origin.....	21	21	-	-	-	-	-	-	-
Operators by principal occupation:									
Farming.....	4 142	3 640	298	197	181	178	16	16	7
Other.....	4 007	3 806	143	47	44	43	3	2	11
Operators reporting days of work off farm:									
None.....	3 116	2 722	235	154	139	136	15	14	5
1 to 99 days.....	932	835	57	38	36	36	2	2	2
100 to 199 days.....	851	797	42	12	12	12	-	-	-
200 days or more.....	2 976	2 846	90	29	29	28	-	-	11
FARMS BY SIZE									
1 to 9 acres.....	649	596	27	24	21	21	3	3	2
10 to 49 acres.....	1 277	1 231	31	14	10	10	4	4	1
50 to 69 acres.....	612	576	28	5	5	5	-	-	3
70 to 99 acres.....	883	833	40	8	7	7	1	1	2
100 to 139 acres.....	1 016	954	47	12	12	12	-	-	3
140 to 179 acres.....	727	674	40	11	11	11	-	-	2
180 to 219 acres.....	600	553	31	16	15	15	1	1	-
220 to 259 acres.....	387	360	17	9	8	7	1	1	1
260 to 499 acres.....	1 332	1 202	91	39	37	35	2	2	-
500 to 999 acres.....	536	404	67	62	59	59	3	3	3
1,000 to 1,999 acres.....	105	54	20	30	26	26	4	3	1
2,000 acres or more.....	25	9	2	14	14	13	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011).....	81	77	3	-	-	-	-	-	1
Field crop, except cash grain farms (013).....	2 194	1 967	146	76	72	72	4	3	5
Cotton farms (0131).....	-	-	-	-	-	-	-	-	-
Tobacco farms (0132).....	-	-	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 194	1 967	146	76	72	72	4	3	5
Vegetable and melon farms (016).....	345	319	19	5	5	4	-	-	2
Fruit and tree nut farms (017).....	1 089	1 006	47	34	33	33	1	1	2
Horticultural specialty farms (018).....	280	230	21	28	28	28	-	-	1
General farms, primarily crop (019).....	324	311	12	-	-	-	-	-	1
Livestock farms, except dairy, poultry, and animal specialty (021).....	1 715	1 651	53	9	9	9	-	-	2
Beef cattle farms, except feedlots (0212).....	1 042	998	37	5	5	5	-	-	2
Dairy farms (024).....	1 140	987	107	44	40	40	4	4	2
Poultry and egg farms (025).....	675	612	19	42	32	29	10	10	2
Animal specialty farms (027).....	237	224	7	6	6	6	-	-	-
General farms, primarily livestock (029).....	69	62	7	-	-	-	-	-	-
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold.....farms.....	8 149	7 446	441	244	225	221	19	18	18
.....\$1,000.....	398 676	263 714	26 043	108 210	101 742	96 566	6 467	6 126	708
Farms by value of agricultural products sold:									
\$500,000 or more.....	77	45	4	28	26	25	2	2	-
\$200,000 to \$499,999.....	319	243	27	47	40	39	7	6	2
\$100,000 to \$199,999.....	514	395	48	71	65	63	6	6	-
\$40,000 to \$99,999.....	1 048	901	96	51	47	47	4	4	-
\$20,000 to \$39,999.....	733	666	50	17	17	17	-	-	3
\$10,000 to \$19,999.....	604	549	42	10	10	10	-	-	3
\$5,000 to \$9,999.....	656	619	32	4	4	4	-	-	1
\$2,500 to \$4,999.....	994	952	33	7	7	7	-	-	2
Less than \$2,500.....	3 204	3 076	109	9	9	9	-	-	10

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Corporation										Other— cooper- ative, estate or trust, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		Total	10 or less stockholders	
					Total	10 or less stockholders	Total	10 or less stockholders			
VALUE OF PRODUCTS SOLD— Con.											
Market value of agricultural products sold— Con.											
Grain	farms	744	613	68	62	58	56	4	3	1	
	\$1,000	3 702	2 572	(D)	720	674	648	46	37	(D)	
Sales of \$40,000 or more	farms	11	6	1	4	4	4	—	—	—	
	\$1,000	782	(D)	(D)	247	247	247	—	—	—	
Commodity Credit Corporation loans	farms	53	40	5	8	8	8	—	—	—	
	\$1,000	112	225	70	112	112	112	—	—	—	
Cotton and cottonseed	farms	—	—	—	—	—	—	—	—	—	
	\$1,000	—	—	—	—	—	—	—	—	—	
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—	—	
	\$1,000	—	—	—	—	—	—	—	—	—	
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—	—	—	
	\$1,000	—	—	—	—	—	—	—	—	—	
Tobacco	farms	—	—	—	—	—	—	—	—	—	
	\$1,000	—	—	—	—	—	—	—	—	—	
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—	—	
	\$1,000	—	—	—	—	—	—	—	—	—	
Field seeds, hay, forage, and silage	farms	1 893	1 750	100	38	35	35	3	3	5	
	\$1,000	5 196	4 661	327	201	173	173	28	28	7	
Sales of \$40,000 or more	farms	1	1	—	—	—	—	—	—	—	
	\$1,000	(D)	(D)	—	—	—	—	—	—	—	
Vegetables, sweet corn, and melons	farms	859	786	52	16	16	15	—	—	5	
	\$1,000	4 982	4 044	414	519	519	354	—	—	6	
Sales of \$40,000 or more	farms	26	19	3	4	4	3	—	—	—	
	\$1,000	2 140	1 639	137	364	364	199	—	—	—	
Fruits, nuts, and berries	farms	1 329	1 221	65	40	39	39	1	1	3	
	\$1,000	19 371	7 607	1 572	9 789	9 548	9 548	(D)	(D)	402	
Sales of \$40,000 or more	farms	80	43	6	30	29	29	1	1	1	
	\$1,000	14 447	3 277	(D)	9 624	(D)	(D)	(D)	(D)	(D)	
Nursery and greenhouse products	farms	365	308	26	29	29	29	—	—	2	
	\$1,000	6 431	3 346	(D)	2 563	2 563	2 563	—	—	(D)	
Sales of \$40,000 or more	farms	42	22	4	16	16	16	—	—	—	
	\$1,000	4 377	1 684	282	2 411	2 411	2 411	—	—	—	
Other crops	farms	1 331	1 140	110	78	73	73	5	4	3	
	\$1,000	69 936	48 903	7 583	13 439	12 666	12 666	773	441	11	
Sales of \$40,000 or more	farms	515	389	60	66	62	62	4	3	—	
	\$1,000	57 189	37 201	6 762	13 226	12 456	12 456	770	438	—	
Poultry and poultry products	farms	1 123	1 026	51	44	34	31	10	10	2	
	\$1,000	202 795	123 958	(D)	73 674	68 787	63 801	4 887	4 887	(D)	
Sales of \$40,000 or more	farms	553	493	17	42	32	29	10	10	1	
	\$1,000	201 626	122 863	(D)	73 673	68 786	63 800	4 887	4 887	(D)	
Dairy products	farms	1 355	1 184	120	49	44	44	5	5	2	
	\$1,000	69 047	54 588	(D)	5 746	5 376	5 376	370	370	(D)	
Sales of \$40,000 or more	farms	656	535	81	40	36	36	4	4	—	
	\$1,000	58 102	44 500	8 040	5 562	5 213	5 213	349	349	—	
Cattle and calves	farms	3 091	2 829	188	69	63	63	6	6	5	
	\$1,000	15 363	12 353	1 527	1 469	1 347	1 347	122	122	14	
Sales of \$40,000 or more	farms	38	27	5	6	5	5	1	1	—	
	\$1,000	3 426	2 018	562	847	783	783	(D)	(D)	—	
Hogs and pigs	farms	594	574	17	3	3	3	—	—	—	
	\$1,000	603	592	9	3	3	3	—	—	—	
Sales of \$40,000 or more	farms	1	1	—	—	—	—	—	—	—	
	(D)	(D)	(D)	—	—	—	—	—	—	—	
Sheep, lambs, and wool	farms	506	481	21	3	3	3	—	—	1	
	\$1,000	311	288	(D)	6	6	6	—	—	(D)	
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—	—	
	\$1,000	—	—	—	—	—	—	—	—	—	
Other livestock and livestock products (see text)	farms	594	555	29	10	10	10	—	—	—	
	\$1,000	938	803	53	82	82	82	—	—	—	
Sales of \$40,000 or more	farms	1	1	—	—	—	—	—	—	—	
	\$1,000	(D)	(D)	—	—	—	—	—	—	—	
SELECTED FARM PRODUCTION EXPENSES¹											
Livestock and poultry purchased	farms	3 294	3 033	183	75	66	63	9	9	3	
	\$1,000	35 295	20 547	1 375	13 341	12 110	11 590	1 232	1 232	31	
Farms with expenses of—											
\$1 to \$4,999	farms	2 521	2 342	155	22	22	22	—	—	2	
\$5,000 to \$19,999	farms	363	337	9	17	16	16	1	1	—	
\$20,000 to \$49,999	farms	295	272	8	14	11	10	3	3	1	
\$50,000 or more	farms	115	82	11	22	17	15	5	5	—	
Feed for livestock and poultry	farms	5 149	4 758	281	107	96	93	11	11	3	
	\$1,000	141 540	99 879	6 356	35 139	33 562	30 992	1 577	1 577	166	
Farms with expenses of—											
\$1 to \$4,999	farms	3 441	3 273	149	17	17	17	—	—	2	
\$5,000 to \$19,999	farms	657	599	40	18	17	16	1	1	—	
\$20,000 to \$49,999	farms	470	392	58	20	17	17	3	3	—	
\$50,000 or more	farms	581	494	34	52	45	43	7	7	1	
Commercially mixed formula feeds	farms	3 509	3 201	210	96	85	82	11	11	2	
	tons	753 518	594 037	(D)	119 228	107 834	92 233	11 393	11 393	(D)	
	\$1,000	119 324	94 355	(D)	19 049	17 489	14 919	1 560	1 560	(D)	
Farms by tons purchased:											
1 to 99 tons	farms	2 404	2 264	115	24	22	21	2	2	1	
100 to 499 tons	farms	702	591	75	36	34	33	2	2	—	
500 tons or more	farms	403	346	20	36	29	28	7	7	1	
Farms with expenses of—											
\$1 to \$4,999	farms	1 926	1 821	91	13	13	13	—	—	1	
\$5,000 to \$19,999	farms	644	578	53	13	12	11	1	1	—	
\$20,000 to \$49,999	farms	387	330	35	22	19	19	3	3	—	
\$50,000 or more	farms	552	472	31	48	41	39	7	7	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 of trust, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total		10 or less stockholders
SELECTED FARM PRODUCTION EXPENSES¹—Con.									
Animal health costs..... farms.....	3 834	3 496	231	104	91	88	13	13	3
..... \$1,000.....	2 105	1 600	185	319	251	242	68	68	1
Farms with expenses of—									
\$1 to \$499.....	2 795	2 615	148	30	26	26	4	4	2
\$500 to \$999.....	480	439	16	24	20	19	4	4	1
\$1,000 to \$2,999.....	438	361	49	28	25	24	3	3	—
\$3,000 or more.....	121	81	18	22	20	19	2	2	—
Seeds, bulbs, plants, and trees..... farms.....	4 342	3 905	259	171	161	159	10	9	7
..... \$1,000.....	8 641	6 110	851	1 677	1 540	1 538	137	90	2
Farms with expenses of—									
\$1 to \$999.....	3 102	2 880	161	54	51	50	3	3	7
\$1,000 to \$4,999.....	844	731	62	51	49	48	2	2	—
\$5,000 to \$9,999.....	207	179	11	17	16	16	1	1	—
\$10,000 or more.....	189	115	25	49	45	45	4	3	—
Commercial fertilizer..... farms.....	4 936	4 435	302	191	180	177	11	10	8
..... \$1,000.....	17 941	13 320	1 869	2 747	2 609	2 567	139	88	4
Farms with expenses of—									
\$1 to \$2,499.....	3 447	3 196	181	63	60	59	3	3	7
\$2,500 to \$9,999.....	924	824	57	42	37	36	5	5	1
\$10,000 to \$19,999.....	411	338	34	39	38	38	1	1	—
\$20,000 or more.....	154	77	30	47	45	44	2	1	—
Other agricultural chemicals including lime..... farms.....	4 719	4 211	295	207	195	191	12	11	6
..... \$1,000.....	8 902	6 114	914	1 856	1 731	1 711	125	76	18
Farms with expenses of—									
\$1 to \$2,499.....	3 867	3 563	219	80	76	74	4	4	5
\$2,500 to \$9,999.....	680	565	48	67	63	62	4	4	—
\$10,000 to \$19,999.....	111	61	17	32	30	29	2	2	1
\$20,000 or more.....	61	22	11	28	26	26	2	1	—
Energy and petroleum products..... farms.....	8 092	7 388	440	252	234	230	18	17	12
..... \$1,000.....	19 467	14 114	1 414	3 928	3 680	3 649	248	242	11
Farms with expenses of—									
\$1 to \$2,499.....	6 144	5 795	279	59	57	55	2	2	11
\$2,500 to \$9,999.....	1 674	1 432	132	109	99	98	10	9	1
\$10,000 to \$19,999.....	202	133	22	47	45	45	2	2	—
\$20,000 or more.....	72	28	7	37	33	32	4	4	—
Petroleum products..... farms.....	8 084	7 381	440	251	233	230	18	17	12
..... \$1,000.....	14 134	10 185	1 089	2 851	2 678	2 654	173	167	9
Gasoline..... farms.....	7 801	7 129	418	242	226	223	16	15	12
..... \$1,000.....	6 821	5 333	572	911	862	846	49	48	5
Diesel fuel..... farms.....	2 821	2 422	225	172	159	158	13	12	2
..... \$1,000.....	2 884	2 017	(D)	614	582	577	32	27	(D)
LP gas, butane, and propane..... farms.....	702	569	71	59	55	55	4	4	3
..... \$1,000.....	329	211	49	(D)	(D)	(D)	11	11	(2)
Fuel oil..... farms.....	1 502	1 265	111	123	115	115	8	8	3
..... \$1,000.....	2 925	1 660	131	1 131	1 055	1 055	77	77	2
Natural gas..... farms.....	49	41	6	2	2	2	—	—	—
..... \$1,000.....	18	17	(2)	(D)	(D)	(D)	—	—	—
Kerosene, motor oil, and grease..... farms.....	8 081	7 381	437	251	233	230	18	17	12
..... \$1,000.....	1 158	946	85	126	121	117	5	5	1
Electricity..... farms.....	5 420	4 859	331	222	207	204	15	15	8
..... \$1,000.....	5 056	3 688	306	1 060	985	978	75	75	2
Other—coal, wood, coke, etc..... farms.....	867	768	54	41	39	39	2	2	4
..... \$1,000.....	277	241	18	(D)	17	17	(D)	(D)	1
Hired farm labor..... farms.....	4 401	3 877	287	230	216	212	14	13	7
..... \$1,000.....	39 418	21 878	2 682	14 700	13 929	13 819	770	686	159
Farms with expenses of—									
\$1 to \$4,999.....	3 057	2 847	158	46	43	43	3	3	6
\$5,000 to \$19,999.....	975	830	91	54	49	47	5	5	—
\$20,000 to \$49,999.....	266	167	29	70	69	68	1	1	—
\$50,000 or more.....	103	33	9	60	55	54	5	4	1
Workers by number of days worked:									
150 days or more..... farms.....	1 555	1 217	140	197	186	182	11	11	1
..... workers.....	5 051	2 941	(D)	1 652	1 536	1 522	116	116	(D)
Less than 150 days..... farms.....	4 001	3 539	248	207	193	189	14	13	7
..... workers.....	36 705	29 363	2 512	4 710	4 440	4 390	270	240	120
Contract labor..... farms.....	644	570	(D)	29	28	28	1	1	1
..... \$1,000.....	2 490	1 341	219	927	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—									
\$1 to \$2,499.....	430	403	19	8	8	8	—	—	—
\$2,500 to \$9,999.....	182	150	20	11	10	10	1	1	1
\$10,000 to \$19,999.....	19	13	3	3	3	3	—	—	—
\$20,000 or more.....	13	4	2	7	7	7	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	2 357	2 154	124	78	75	73	3	3	1
..... \$1,000.....	1 972	1 600	(D)	192	185	180	7	7	(D)
Farms with expenses of—									
\$1 to \$2,499.....	2 173	2 010	105	58	56	55	2	2	—
\$2,500 to \$9,999.....	166	130	18	17	16	15	1	1	1
\$10,000 to \$19,999.....	13	12	—	1	1	1	—	—	—
\$20,000 or more.....	5	2	1	2	2	2	—	—	—
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services..... farms.....	780	712	45	21	21	21	—	—	2
..... \$1,000.....	964	785	(D)	45	45	45	—	—	(D)
Value of agricultural products sold directly to individuals for human consumption..... farms.....	1 598	1 490	77	27	27	27	—	—	4
..... \$1,000.....	4 464	3 622	514	317	317	317	—	—	11

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

VALUE OF MACHINERY AND EQUIPMENT¹

	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
Estimated market value of all machinery and equipment—farms—\$1,000	8 115	7 413	440	250	232	228	18	17	12
	217 949	173 299	19 021	25 437	23 915	23 647	1 522	1 409	192
Farms by value group:									
\$1 to \$4,999	1 195	1 129	52	11	10	9	1	1	3
\$5,000 to \$9,999	2 425	2 350	55	14	12	11	2	2	6
\$10,000 to \$19,999	1 599	1 487	94	17	17	16	—	—	1
\$20,000 to \$49,999	1 630	1 464	111	54	50	50	4	4	1
\$50,000 to \$99,999	789	659	67	62	59	59	3	3	1
\$100,000 to \$199,999	371	262	48	61	54	54	7	6	—
\$200,000 to \$499,999	98	57	13	28	27	26	1	1	—
\$500,000 or more	8	5	—	3	3	3	—	—	—

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles—farms	5 130	4 658	293	170	160	159	10	10	9
number	6 860	6 059	483	300	288	283	12	12	18
Motortrucks, including pickups—farms	6 704	6 063	389	240	223	221	17	16	16
number	13 437	11 116	1 138	1 167	1 092	1 077	75	66	12
Wheel tractors—farms	6 927	6 277	410	228	212	212	16	15	12
number	15 026	12 915	1 184	905	854	854	51	47	22
2 or 3—farms	3 191	2 917	173	94	84	84	10	10	7
number	7 612	6 932	438	228	202	202	26	26	14
4 or more—farms	970	728	133	108	104	104	4	3	1
number	4 648	3 351	(D)	651	628	628	23	19	(D)
Grain and bean combines, self-propelled only—farms	363	295	22	46	44	43	2	2	—
number	414	322	24	68	(D)	48	(D)	(D)	—
Cornpickers, corn heads, and picker-shellers—farms	248	210	24	14	12	12	2	2	—
number	302	255	26	21	19	19	(D)	(D)	—
Corn heads for combines—farms	175	154	10	11	10	10	1	1	—
number	192	169	10	13	12	12	(D)	(D)	—
Other cornpickers and picker-shellers—farms	91	72	14	5	4	4	1	1	—
number	110	86	16	(D)	7	7	(D)	(D)	—
Cottonpickers—farms	—	—	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—	—	—
Mower conditioners—farms	1 938	1 687	174	75	71	71	4	4	2
number	2 089	1 796	(D)	96	90	90	6	6	(D)
Pickup balers—farms	2 674	2 401	181	90	85	85	5	5	2
number	2 768	2 482	(D)	94	89	89	5	5	(D)
Field forage harvesters, shear bar or flywheel type—farms	1 120	956	104	59	54	54	5	5	1
number	1 338	1 117	(D)	88	81	81	7	7	(D)

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime—farms—\$1,000	5 604	5 041	343	209	197	193	12	11	11
Commercial fertilizer—farms	26 842	19 434	2 783	4 603	4 340	4 279	264	165	22
acres on which used	4 795	4 326	281	185	174	171	11	10	3
Lime—farms	286 420	210 948	30 222	45 098	43 086	41 841	2 012	1 509	152
acres on which used	2 604	2 320	165	113	109	107	4	4	6
tons	93 356	71 473	9 219	12 625	12 307	11 162	318	318	39
	104 749	80 587	11 225	12 865	12 637	11 992	228	228	72
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops—farms	2 234	1 982	143	106	101	101	5	4	3
acres on which used	141 651	101 218	14 841	25 442	24 432	24 432	1 010	367	150
Nematodes in crops—farms	311	296	5	9	8	8	1	1	1
acres on which used	10 824	8 526	646	(D)	(D)	(D)	(D)	(D)	(D)
Diseases in crops and orchards—farms	1 488	1 321	76	86	82	82	4	3	5
acres on which used	100 719	70 287	9 404	20 862	19 629	19 629	1 233	730	166
Weeds, grass, or brush in crops and pasture—farms	2 352	2 013	208	130	124	120	6	5	1
acres on which used	168 389	121 936	(D)	28 068	26 485	25 140	1 583	940	(D)
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit—farms	733	606	51	75	73	73	2	2	1
acres on which used	59 784	39 088	5 595	(D)	(D)	(D)	(D)	(D)	(D)
Insect control on livestock and poultry—farms	1 309	1 186	72	51	45	44	6	6	—
Sanitation and rodent and bird control—farms	887	757	61	65	58	56	7	6	4

LIVESTOCK

Cattle and calves inventory—farms	3 757	3 471	202	76	69	69	7	7	8
number	133 068	109 540	14 590	8 782	8 090	8 090	692	692	156
Farms with—									
1 to 9	1 491	1 432	42	14	12	12	2	2	3
10 to 49	1 409	1 321	69	14	13	13	1	1	5
50 to 99	508	457	38	13	12	12	1	1	—
100 to 199	272	211	40	21	19	19	2	2	—
200 to 499	71	47	11	13	12	12	1	1	—
500 or more	6	3	2	1	1	1	—	—	—
Cows and heifers that had calved—farms	3 216	2 956	182	73	66	66	7	7	5
number	69 417	57 301	7 238	4 811	4 416	4 416	395	395	67
Beef cows—farms	1 698	1 594	69	31	29	29	2	2	4
number	12 271	11 075	726	(D)	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 9	1 326	1 256	50	17	15	15	2	2	3
10 to 49	352	322	17	12	12	12	—	—	1
50 to 99	14	11	1	2	2	2	—	—	—
100 to 199	6	5	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—	—

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	2 058	1 863	141	51	46	46	5	5	3
	number	57 146	46 226	6 512	4 373	3 982	3 982	391	391	35
Farms with—										
1 to 4		826	794	27	4	4	4	—	—	1
5 to 9		101	93	7	1	1	1	—	—	—
10 to 49		719	654	52	11	9	9	2	2	2
50 to 99		318	262	40	16	15	15	1	1	—
100 to 199		83	52	14	17	15	15	2	2	—
200 to 499		11	8	1	2	2	2	—	—	—
500 or more		—	—	—	—	—	—	—	—	—
Heifers and heifer calves	farms	2 866	2 623	178	60	53	53	7	7	5
	number	51 709	42 063	5 962	3 615	3 325	3 325	290	290	69
Steers, steer calves, bulls, and bull calves	farms	2 403	2 207	142	48	46	46	2	2	6
	number	11 942	10 176	1 390	356	(D)	(D)	(D)	(D)	20
Cattle and calves sold	farms	3 091	2 829	188	69	63	63	6	6	5
	number	62 679	52 295	6 431	3 892	3 454	3 454	438	438	61
	\$1,000	15 363	12 353	1 527	1 469	1 347	1 347	122	122	14
Calves	farms	2 231	2 026	149	52	48	48	4	4	4
	number	34 004	28 470	3 738	1 759	1 568	1 568	191	191	37
	\$1,000	3 026	2 524	390	107	100	100	7	7	5
Cattle	farms	2 574	2 343	163	64	59	59	5	5	4
	number	28 675	23 825	2 693	2 133	1 886	1 886	247	247	24
	\$1,000	12 336	9 828	1 137	1 362	1 247	1 247	114	114	10
Fattened on grain and concentrates	farms	552	513	26	9	9	9	—	—	4
	number	3 769	3 203	392	166	166	166	—	—	8
	\$1,000	1 526	1 261	181	82	82	82	—	—	3
Hogs and pigs inventory	farms	1 061	1 014	36	10	10	10	—	—	1
	number	9 272	9 001	(D)	39	39	39	—	—	(D)
Farms with—										
1 to 9		901	859	32	9	9	9	—	—	1
10 to 49		123	119	3	1	1	1	—	—	—
50 to 99		20	19	1	—	—	—	—	—	—
100 to 199		11	11	—	—	—	—	—	—	—
200 to 499		4	4	—	—	—	—	—	—	—
500 or more		2	2	—	—	—	—	—	—	—
Used or to be used for breeding	farms	377	368	7	2	2	2	—	—	—
	number	1 889	1 851	(D)	(D)	(D)	(D)	—	—	—
Other	farms	950	904	35	10	10	10	—	—	1
	number	7 383	7 150	(D)	(D)	(D)	(D)	—	—	(D)
Hogs and pigs sold	farms	594	574	17	3	3	3	—	—	—
	number	12 050	11 751	227	72	72	72	—	—	—
	\$1,000	603	592	9	3	3	3	—	—	—
Feeder pigs sold	farms	151	145	5	1	1	1	—	—	—
	number	5 635	5 471	149	(D)	(D)	(D)	—	—	—
	\$1,000	177	172	(D)	(D)	(D)	(D)	—	—	—
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	farms	410	397	11	2	2	2	—	—	—
	number	1 997	1 951	(D)	(D)	(D)	(D)	—	—	—
Dec. 1 and May 31	farms	365	353	10	2	2	2	—	—	—
	number	1 158	1 133	(D)	(D)	(D)	(D)	—	—	—
June 1 and Nov. 30	farms	249	243	4	2	2	2	—	—	—
	number	839	818	(D)	(D)	(D)	(D)	—	—	—
Sheep and lambs of all ages inventory	farms	563	537	22	3	3	3	—	—	1
	number	10 966	9 826	912	196	196	196	—	—	(D)
Ewes 1 year old or older	farms	499	473	22	3	3	3	—	—	1
	number	7 813	6 902	693	192	192	192	—	—	(D)
Sheep and lambs sold	farms	361	342	15	3	3	3	—	—	1
	number	6 425	5 947	314	145	145	145	—	—	(D)
Sheep and lambs shorn	farms	468	444	20	3	3	3	—	—	1
	number	8 974	7 918	799	230	230	230	—	—	(D)
	pounds of wool	64 556	58 002	5 002	1 345	1 345	1 345	—	—	(D)
Horses and ponies inventory	farms	1 567	1 474	72	18	17	17	1	1	3
	number	5 630	5 143	389	(D)	91	91	(D)	(D)	(D)
Horses and ponies sold	farms	359	335	21	3	3	3	—	—	—
	number	824	720	64	40	40	40	—	—	—
	\$1,000	582	528	40	14	14	14	—	—	—
Goats inventory	farms	273	258	14	1	1	1	—	—	—
	number	1 974	1 910	(D)	(D)	(D)	(D)	—	—	—
Goats sold	farms	101	97	4	—	—	—	—	—	—
	number	735	696	39	—	—	—	—	—	—
	\$1,000	33	31	2	—	—	—	—	—	—
POULTRY										
Chickens 3 months old or older inventory	farms	1 391	1 299	59	30	25	23	5	5	3
	number	9 151 328	4 658 221	295 192	4 197 691	4 026 691	3 980 691	171 000	171 000	224
Farms with—										
1 to 399		1 153	1 098	46	6	6	6	—	—	3
400 to 3,199		12	10	2	—	—	—	—	—	—
3,200 to 9,999		39	37	1	1	—	—	1	1	—
10,000 to 19,999		64	62	2	—	—	—	—	—	—
20,000 to 49,999		100	78	7	15	12	10	3	3	—
50,000 to 99,999		17	11	1	5	4	4	1	1	—
100,000 or more		6	3	—	3	3	3	—	—	—
Hens and pullets of laying age	farms	1 323	1 237	58	25	20	19	5	5	3
	number	7 617 520	3 502 606	241 902	3 872 788	3 733 788	3 713 788	139 000	139 000	224
Pullets 3 months old or older not of laying age	farms	297	272	12	13	11	10	2	2	—
	number	1 533 808	1 155 615	53 290	324 903	(D)	266 903	(D)	(D)	—

See footnote at end of table.

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

[Excludes abnormal forms; see text]

All Farms				Corporation				Other— cooper- ative, estate or trust, etc.		
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stockholders	Total		10 or less stockholders	
POULTRY—Con.										
Chickens 3 months old or older sold	farms number	415 14 250 517	370 9 365 633	17 (D)	27 4 616 716	21 4 455 616	19 4 385 616	6 161 100	6 161 100	1 (D)
Broilers and other meat-type chickens sold	farms number	344 69 135 235	318 57 902 506	10 (D)	15 9 497 394	12 9 070 894	11 5 893 676	3 426 500	3 426 500	1 (D)
Farms with—										
1 to 1,999		31	28	2	1	1	1	—	—	—
2,000 to 59,999		35	33	1	1	—	—	1	1	—
60,000 to 99,999		40	37	1	2	2	2	—	—	—
100,000 or more		238	220	6	11	9	8	2	2	1
Turkey hens kept for breeding	farms number	36 105	35 102	1 (D)	—	—	—	—	—	—
Turkeys sold	farms number	89 1 720	88 1 712	—	1 (D)	1 (D)	1 (D)	—	—	—
CROPS HARVESTED										
Corn for all purposes	farms acres	872 41 753	737 31 117	87 (D)	46 5 086	40 4 656	38 4 511	6 430	6 430	2 (D)
Oats for grain	farms acres	856 41 654	726 28 807	74 5 178	56 7 669	53 (D)	53 (D)	3 (D)	2 (D)	—
Irrigated	bushels acres	2 639 237 —	1 813 126 —	328 853 —	497 258 —	(D) —	(D) —	(D) —	(D) —	—
Irish potatoes	farms acres	1 395 118 004	1 202 86 670	112 12 900	77 18 422	72 17 425	72 17 425	5 997	4 494	4 12
Irrigated	hundredweight acres	25 723 427 40	18 837 525 29	2 732 036 5	4 152 866 6	3 903 768 5	3 903 768 5	249 098 1	127 020 (D)	1 000 —
Farms by acres harvested:										
0.1 to 0.9 acres		64	59	4	1	1	1	—	—	—
1.0 to 4.9 acres		155	148	2	1	1	1	—	—	4
5.0 to 24.9 acres		185	166	16	3	2	2	1	1	—
25.0 to 99.9 acres		570	521	39	10	9	9	1	1	—
100.0 acres or more		421	308	51	62	59	59	3	2	—
Hay crops (see text)	farms acres	4 816 252 571	4 448 222 359	265 19 921	92 9 907	84 9 281	84 9 281	8 626	8 626	11 384
Irrigated	tons, dry acres	380 891 13	326 742 11	34 220 1	19 363 (D)	17 760 (D)	17 760 (D)	1 603 —	1 603 —	566 —
Farms by acres harvested:										
1 to 24 acres		1 839	1 756	63	17	15	15	2	2	3
25 to 99 acres		2 230	2 069	121	32	29	29	3	3	8
100 to 499 acres		743	620	80	43	40	40	3	3	—
500 acres or more		4	3	1	—	—	—	—	—	—
Alfalfa hay	farms acres	707 20 886	622 17 785	55 1 801	30 1 300	27 1 008	27 1 008	3 292	3 292	—
Irrigated	tons, dry acres	40 431 5	33 023 4	3 835 —	3 573 (D)	2 581 (D)	2 581 (D)	992 —	992 —	—
All vegetables harvested for sale (see text)	farms acres	860 11 581	787 8 826	52 798	16 1 949	16 1 949	15 849	—	—	5 9
Irrigated	farms acres	125 1 019	113 848	6 104	4 (D)	4 (D)	4 (D)	—	—	2 (D)
Farms by acres harvested:										
0.1 to 4.9 acres		589	565	17	3	3	3	—	—	4
5.0 to 24.9 acres		166	140	22	3	3	3	—	—	1
25.0 to 99.9 acres		87	69	12	6	6	6	—	—	—
100.0 acres or more		18	13	1	4	4	3	—	—	—
Land in orchards	farms acres	853 9 072	798 5 238	31 823	20 2 844	20 2 844	20 2 844	—	—	4 167
Irrigated	farms acres	19 184	15 81	1 (D)	2 (D)	2 (D)	2 (D)	—	—	1 (D)
Farms by acres in orchards:										
0.1 to 4.9 acres		531	512	17	1	1	1	—	—	1
5.0 to 24.9 acres		254	245	7	—	—	—	—	—	2
25.0 to 99.9 acres		50	36	5	9	9	9	—	—	—
100.0 acres or more		18	5	2	10	10	10	—	—	1
Apples	farms total acres pounds	843 8 810 72 410 244	788 4 991 27 270 343	31 812 10 064 126	20 2 840 33 037 295	20 2 840 33 037 295	20 2 840 33 037 295	—	—	4 167 2 038 480

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

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						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	8 149	4 142	94	478	820	994	971	785
	percent	100.0	50.8	1.1	5.8	10.0	12.1	11.9	9.6
Land in farms	acres	1 600 815	1 105 185	10 402	107 383	241 229	280 986	289 579	175 606
Average size of farm	acres	196	267	111	225	294	283	298	224
Value of land and buildings ¹	farms	8 149	4 182	94	480	818	1 014	1 029	747
	\$1,000	875 996	575 076	3 801	62 659	137 820	146 618	150 419	73 759
Average per farm	dollars	107 497	137 512	40 438	130 539	168 484	144 593	146 179	98 740
Average per acre	dollars	535	506	365	559	583	527	468	416
Farms by value of land and buildings:									
\$1 to \$19,999		478	169	17	31	10	42	35	34
\$20,000 to \$39,999		1 438	509	49	35	61	110	91	163
\$40,000 to \$69,999		2 033	827	15	113	141	161	200	197
\$70,000 to \$99,999		1 294	672	5	82	148	172	173	92
\$100,000 to \$149,999		1 308	777	6	78	176	182	217	118
\$150,000 to \$199,999		609	434	-	67	84	119	114	50
\$200,000 to \$499,999		853	681	2	63	168	200	160	88
\$500,000 to \$999,999		108	91	-	10	25	23	29	4
\$1,000,000 or more		28	22	-	1	5	5	10	1
Owned and rented land by operator:									
Land owned	farms	7 784	3 935	50	421	783	969	946	766
	acres	1 409 737	951 657	4 345	79 553	203 153	240 096	256 983	167 527
Land rented or leased from others	farms	2 515	1 711	78	291	419	426	362	135
	acres	211 418	165 149	6 154	29 145	40 292	43 236	36 383	9 939
Land rented or leased to others	farms	537	250	3	28	45	60	62	52
	acres	20 340	11 621	97	1 315	2 216	2 346	3 787	1 860
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	7 711	3 897	90	453	744	923	925	762
	acres	687 721	523 031	5 367	60 151	125 760	141 026	125 233	65 494
Harvested cropland	farms	7 261	3 724	88	432	711	866	888	739
	acres	487 234	385 935	4 221	46 088	94 136	104 590	93 425	43 475
Farms by acres harvested:									
1 to 49 acres		4 494	1 469	49	138	200	252	350	480
50 to 99 acres		1 272	893	29	109	174	228	215	138
100 to 199 acres		912	815	8	123	187	221	191	85
200 to 499 acres		523	493	2	56	132	151	122	30
500 to 999 acres		46	42	-	6	15	9	7	5
1,000 to 1,999 acres		12	10	-	-	2	5	2	1
2,000 acres or more		2	2	-	-	1	-	1	-
Cropland:									
Pasture or grazing only	farms	3 524	1 764	39	189	359	434	395	348
	acres	97 735	65 591	495	7 327	14 074	17 592	14 678	11 425
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	943	635	7	79	152	161	167	69
	acres	32 061	26 923	106	2 172	6 314	7 887	7 610	2 834
On which all crops failed	farms	318	135	1	22	28	29	38	17
	acres	2 994	2 032	(D)	(D)	504	482	557	182
In cultivated summer fallow	farms	345	209	3	31	35	40	65	35
	acres	10 068	6 158	(D)	(D)	999	1 497	2 068	808
Idle	farms	1 801	835	17	118	165	198	177	160
	acres	57 629	36 392	512	3 504	9 733	8 978	6 895	6 770
Total woodland									
	farms	6 156	3 255	48	324	633	797	818	635
	acres	769 891	485 805	4 361	40 053	92 349	117 575	137 867	93 600
Woodland pastured	farms	1 405	783	6	80	139	211	194	153
	acres	81 573	53 424	130	3 298	8 472	15 437	15 222	10 865
Woodland not pastured	farms	5 611	2 968	47	297	581	706	761	576
	acres	688 318	432 381	4 231	36 755	83 877	102 138	122 645	82 735
Pastureland and rangeland other than cropland and woodland pastured									
	farms	1 135	562	4	62	128	133	128	107
	acres	39 919	27 001	212	1 616	6 617	7 862	6 030	4 664
Land in house lots, ponds, roads, wasteland, etc.									
	farms	5 044	2 594	52	296	520	626	600	500
	acres	103 284	69 348	462	5 563	16 503	14 523	20 449	11 848
Pastureland, all types									
	farms	4 650	2 321	40	249	474	563	531	464
	acres	219 227	146 016	837	12 241	29 163	40 891	35 930	26 954
Irrigated land									
	farms	294	180	1	18	31	40	39	51
	acres	6 975	5 115	(D)	(D)	1 866	1 081	1 237	340
Harvested cropland irrigated	farms	285	174	1	17	30	38	38	50
	acres	6 441	4 609	(D)	(D)	(D)	993	(D)	338
Pastureland irrigated	farms	7	6	-	-	1	4	1	-
	acres	101	99	-	-	(D)	88	(D)	-
Other land irrigated	farms	9	3	-	1	1	-	-	1
	acres	433	407	-	(D)	(D)	-	-	(D)
Land set aside in the federal farm programs in 1978									
	farms	176	139	2	20	40	32	31	14
	acres	2 792	2 452	(D)	(D)	884	557	425	163
RACE AND TENURE OF OPERATOR									
All operators	number	8 149	4 142	94	478	820	994	971	785
Full owners	number	5 640	2 435	16	188	401	570	609	651
Part owners	number	2 143	1 499	34	233	381	399	337	115
Tenants	number	366	208	44	57	38	25	25	19
White	number	8 134	4 132	94	478	818	991	969	782
Full owners	number	5 628	2 428	16	188	400	568	608	648
Part owners	number	2 140	1 496	34	233	380	398	336	115
Tenants	number	366	208	44	57	38	25	25	19
Black and other races	number	15	10	-	-	2	3	2	3
Full owners	number	12	7	-	-	1	2	1	3
Part owners	number	3	3	-	-	1	1	1	-
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					65 years and over	
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
FARMS AND LAND IN FARMS								
Farms.....	number.....	4 007	27	795	973	1 111	747	354
	percent.....	49.1	0.3	9.7	11.9	13.6	9.1	4.3
Land in farms.....	acres.....	495 630	1 660	77 758	106 974	130 771	112 639	65 828
Average size of farm.....	acres.....	124	61	98	110	118	151	186
Value of land and buildings ¹	farms.....	3 967	54	797	930	1 119	735	332
	\$1,000.....	300 920	1 665	47 416	72 540	89 440	55 653	34 206
Average per farm.....	dollars.....	75 855	30 836	59 493	77 999	79 928	75 717	103 030
Average per acre.....	dollars.....	600	669	599	692	655	502	507
Farms by value of land and buildings:								
\$1 to \$19,999.....		309	14	70	64	80	41	40
\$20,000 to \$39,999.....		929	31	188	162	292	212	44
\$40,000 to \$69,999.....		1 206	6	287	296	255	267	95
\$70,000 to \$99,999.....		622	—	135	197	166	80	44
\$100,000 to \$149,999.....		531	1	81	133	182	83	51
\$150,000 to \$199,999.....		175	—	14	39	72	26	24
\$200,000 to \$499,999.....		172	2	22	33	70	16	29
\$500,000 to \$999,999.....		17	—	—	6	2	6	3
\$1,000,000 or more.....		6	—	—	—	—	4	2
Owned and rented land by operator:								
Land owned.....	farms.....	3 849	17	724	924	1 098	732	354
	acres.....	458 080	1 254	67 114	93 250	122 351	108 885	65 226
Land rented or leased from others.....	farms.....	804	14	236	259	182	85	28
	acres.....	46 269	456	13 406	14 623	10 629	5 022	2 133
Land rented or leased to others.....	farms.....	287	1	108	45	53	38	42
	acres.....	8 719	(D)	2 762	(D)	2 209	1 268	1 531
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	3 814	25	750	926	1 049	722	342
	acres.....	164 690	863	23 733	39 976	43 151	31 738	25 229
Harvested cropland.....	farms.....	3 537	25	684	844	983	682	319
	acres.....	101 299	602	15 867	25 208	25 208	20 265	14 149
Farms by acres harvested:								
1 to 49 acres.....		3 025	24	634	703	852	570	242
50 to 99 acres.....		379	—	36	107	98	82	56
100 to 199 acres.....		97	1	7	26	28	22	13
200 to 499 acres.....		30	—	7	5	3	8	7
500 to 999 acres.....		4	—	—	3	1	—	—
1,000 to 1,999 acres.....		2	—	—	—	1	—	1
2,000 acres or more.....		—	—	—	—	—	—	—
Cropland:								
Pasture or grazing only.....	farms.....	1 760	4	419	475	472	290	100
	acres.....	32 144	57	4 909	8 005	8 833	6 170	4 170
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	308	2	74	99	65	41	27
	acres.....	5 138	(D)	(D)	1 850	1 076	674	724
On which all crops failed.....	farms.....	183	1	23	22	109	20	8
	acres.....	962	(D)	(D)	205	445	110	50
In cultivated summer fallow.....	farms.....	136	1	25	29	41	21	19
	acres.....	3 910	(D)	(D)	314	550	370	2 455
Idle.....	farms.....	966	5	139	224	364	163	71
	acres.....	21 237	153	1 821	4 394	7 039	4 149	3 681
Total woodland.....	farms.....	2 901	10	601	686	785	543	276
	acres.....	284 086	702	47 838	58 123	73 376	70 566	33 481
Woodland pastured.....	farms.....	622	—	97	184	163	127	51
	acres.....	28 149	—	2 457	6 913	7 878	7 086	3 815
Woodland not pastured.....	farms.....	2 643	10	566	596	715	508	248
	acres.....	255 937	702	45 381	51 210	65 498	63 480	29 666
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	573	3	171	98	159	93	49
	acres.....	12 918	8	3 011	2 456	3 680	2 471	1 292
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	2 450	10	488	658	634	449	211
	acres.....	33 936	87	3 176	6 419	10 564	7 864	5 826
Pastureland, all types.....	farms.....	2 329	6	501	626	646	391	159
	acres.....	73 211	65	10 377	17 374	20 391	15 727	9 277
Irrigated land.....	farms.....	114	1	16	29	30	29	9
	acres.....	1 860	(D)	(D)	233	519	266	559
Harvested cropland irrigated.....	farms.....	111	1	15	28	30	28	9
	acres.....	1 832	(D)	(D)	230	518	250	559
Pastureland irrigated.....	farms.....	1	—	1	—	—	—	—
	acres.....	(D)	—	(D)	—	—	—	—
Other land irrigated.....	farms.....	6	—	2	2	1	1	—
	acres.....	26	—	(D)	(D)	(D)	(D)	—
Land set aside in the federal farm programs in 1978.....	farms.....	37	—	12	9	7	7	2
	acres.....	340	—	118	78	75	(D)	(D)
RACE AND TENURE OF OPERATOR								
All operators.....	number.....	4 007	27	795	973	1 111	747	354
Full owners.....	number.....	3 205	13	559	714	930	662	327
Part owners.....	number.....	644	4	165	210	168	70	27
Tenants.....	number.....	158	10	71	49	13	15	—
White.....	number.....	4 002	27	795	971	1 109	746	354
Full owners.....	number.....	3 200	13	559	712	928	661	327
Part owners.....	number.....	644	4	165	210	168	70	27
Tenants.....	number.....	158	10	71	49	13	15	—
Black and other races.....	number.....	5	—	—	2	2	1	—
Full owners.....	number.....	5	—	—	2	2	1	—
Part owners.....	number.....	—	—	—	—	—	—	—
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	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 BY TYPE OF ORGANIZATION								
Individual or family.....farms.....	7 446	3 640	93	422	720	870	821	714
.....acres.....	1 317 216	870 160	10 317	89 180	179 556	228 569	218 585	143 953
Partnership.....farms.....	441	298	—	35	46	70	100	47
.....acres.....	135 872	115 018	—	9 710	20 813	21 557	43 160	19 778
Corporations:								
Family held.....farms.....	225	181	1	17	47	49	47	20
.....acres.....	134 828	112 577	(D)	(D)	38 876	29 238	27 243	11 017
More than 10 stockholders.....farms.....	4	3	—	—	—	1	—	2
10 or less stockholders.....farms.....	221	178	1	17	47	48	47	18
Other than family held.....farms.....	19	16	—	1	6	5	3	1
.....acres.....	8 053	5 629	—	(D)	1 864	1 622	(D)	(D)
More than 10 stockholders.....farms.....	1	—	—	—	—	—	—	—
10 or less stockholders.....farms.....	18	16	—	1	6	5	3	1
Other—cooperative, estate or trust, etc.....farms.....	18	7	—	3	1	—	—	3
.....acres.....	4 846	1 801	—	1 275	(D)	—	—	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	6 918	3 549	74	388	714	851	862	660
Not on farm operated.....	648	275	17	47	50	61	47	53
Operators by age group:								
Under 25 years.....	121	94	94	—	—	—	—	—
25 to 34 years.....	1 273	478	—	478	—	—	—	—
35 to 44 years.....	1 793	820	—	—	820	—	—	—
45 to 54 years.....	2 105	994	—	—	—	994	—	—
55 to 64 years.....	1 718	971	—	—	—	—	971	—
65 years and over.....	1 139	785	—	—	—	—	—	785
Average age.....	48.8	51.1	22.5	30.0	39.4	49.6	59.4	71.3
Operators by sex:								
Male.....	7 591	3 888	88	447	778	937	905	733
Female.....	558	254	6	31	42	57	66	52
Operators of Spanish origin.....	21	11	—	1	5	2	1	2
Operators by principal occupation:								
Farming.....	4 142	4 142	94	478	820	994	971	785
Other.....	4 007	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	3 116	2 706	29	270	506	644	643	614
1 to 99 days.....	932	676	29	105	134	160	165	83
100 to 199 days.....	851	308	24	60	75	82	58	9
200 days or more.....	2 976	178	10	21	47	55	35	10
FARMS BY SIZE								
1 to 9 acres.....	649	162	4	22	32	37	34	33
10 to 49 acres.....	1 277	433	28	57	101	99	86	62
50 to 69 acres.....	223	612	16	26	47	42	42	50
70 to 99 acres.....	883	332	8	41	48	75	61	99
100 to 139 acres.....	1 016	436	10	51	72	91	98	114
140 to 179 acres.....	727	388	4	45	75	82	93	89
180 to 219 acres.....	600	370	6	43	64	77	81	99
220 to 259 acres.....	387	262	12	37	53	62	62	36
260 to 499 acres.....	1 332	975	4	106	203	278	251	133
500 to 999 acres.....	536	456	2	46	89	125	139	55
1,000 to 1,999 acres.....	105	89	—	4	29	24	20	12
2,000 acres or more.....	25	16	—	—	7	2	4	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	81	46	3	5	8	10	10	10
Field crop, except cash grain farms (013).....	2 194	1 297	42	194	246	347	294	174
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 194	1 297	42	194	246	347	294	174
Vegetable and melon farms (016).....	345	143	1	14	18	28	39	43
Fruit and tree nut farms (017).....	1 089	274	1	16	29	37	63	128
Horticultural specialty farms (018).....	280	127	2	11	28	26	28	32
General farms, primarily crop (019).....	324	78	—	6	8	20	18	26
Livestock farms, except dairy, poultry, and animal specialty (021).....	1 715	495	6	39	58	76	128	188
Beef cattle farms, except feedlots (0212).....	1 042	338	5	12	29	56	88	148
Dairy farms (024).....	1 140	1 062	16	128	236	281	270	131
Poultry and egg farms (025).....	675	516	4	52	155	157	106	42
Animal specialty farms (027).....	237	72	17	10	22	6	11	6
General farms, primarily livestock (029).....	69	32	2	3	12	6	4	5
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms.....	8 149	4 142	94	478	820	994	971	785
.....\$1,000.....	398 676	346 617	3 085	31 493	133 830	91 618	64 036	22 554
Farms by value of agricultural products sold:								
\$500,000 or more.....	77	68	2	5	25	22	12	2
\$200,000 to \$499,999.....	319	297	2	30	94	93	63	15
\$100,000 to \$199,999.....	514	470	—	47	141	141	104	37
\$40,000 to \$99,999.....	1 048	976	9	139	231	289	226	82
\$20,000 to \$39,999.....	733	639	15	100	118	166	165	75
\$10,000 to \$19,999.....	604	428	19	53	68	97	106	85
\$5,000 to \$9,999.....	656	300	9	17	32	39	83	120
\$2,500 to \$4,999.....	994	342	12	32	40	44	75	139
Less than \$2,500.....	3 204	622	26	55	71	103	137	230

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.....	3 806	24	751	925	1 077	703	326
..... acres.....	447 056	1 468	73 913	97 742	119 763	101 929	52 241
Partnership..... farms.....	143	2	34	33	25	32	17
..... acres.....	20 854	(D)	(D)	4 612	5 021	5 711	2 339
Corporations:							
Family held..... farms.....	44	—	6	12	8	9	9
..... acres.....	22 251	—	592	3 193	5 911	4 271	8 284
More than 10 stockholders..... farms.....	1	—	—	—	—	—	—
10 or less stockholders..... farms.....	43	—	6	12	8	8	9
Other than family held..... farms.....	3	—	1	1	—	—	1
..... acres.....	2 424	—	(D)	(D)	—	—	(D)
More than 10 stockholders..... farms.....	1	—	—	1	—	—	—
10 or less stockholders..... farms.....	2	—	1	—	—	—	1
Other—cooperative, estate or trust, etc..... farms.....	11	1	3	2	1	3	1
..... acres.....	3 045	(D)	269	(D)	(D)	728	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	3 369	17	688	816	954	610	284
Not on farm operated.....	373	7	66	87	82	89	42
Operators by age group:							
Under 25 years.....	27	27	—	—	—	—	—
25 to 34 years.....	795	—	795	—	—	—	—
35 to 44 years.....	973	—	—	973	—	—	—
45 to 54 years.....	1 111	—	—	—	1 111	—	—
55 to 64 years.....	747	—	—	—	—	747	—
65 years and over.....	354	—	—	—	—	—	354
Average age.....	46.5	22.1	30.5	39.3	49.0	58.8	70.2
Operators by sex:							
Male.....	3 703	25	732	926	1 018	698	304
Female.....	304	2	63	47	93	49	50
Operators of Spanish origin.....	10	—	1	8	—	1	—
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	4 007	27	795	973	1 111	747	354
Operators reporting days of work off farm:							
None.....	410	—	25	53	81	68	183
1 to 99 days.....	256	4	33	36	62	76	45
100 to 199 days.....	543	9	125	158	106	99	46
200 days or more.....	2 798	14	612	726	862	504	80
FARMS BY SIZE							
1 to 9 acres.....	487	7	65	102	212	86	15
10 to 49 acres.....	844	6	250	246	161	136	45
50 to 69 acres.....	389	2	79	98	114	68	28
70 to 99 acres.....	551	5	105	133	174	81	53
100 to 139 acres.....	580	4	72	147	144	132	81
140 to 179 acres.....	339	1	66	84	87	67	34
180 to 219 acres.....	230	1	48	52	57	51	21
220 to 259 acres.....	125	1	12	25	42	24	21
260 to 499 acres.....	357	—	96	65	91	67	38
500 to 999 acres.....	80	—	2	17	25	26	10
1,000 to 1,999 acres.....	16	—	—	4	2	5	5
2,000 acres or more.....	9	—	—	—	2	4	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	35	—	11	11	5	6	2
Field crop, except cash grain farms (013).....	897	14	141	218	228	188	108
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	897	14	141	218	228	188	108
Vegetable and melon farms (016).....	202	2	38	36	113	12	1
Fruit and tree nut farms (017).....	815	3	202	108	244	157	101
Horticultural specialty farms (018).....	153	2	22	41	37	33	18
General farms, primarily crop (019).....	246	—	52	81	52	49	12
Livestock farms, except dairy, poultry, and animal specialty (021).....	1 220	4	238	330	332	235	81
Beef cattle farms, except feedlots (0212).....	704	2	103	198	173	170	58
Dairy farms (024).....	78	—	14	24	15	14	11
Poultry and egg farms (025).....	159	1	24	68	34	26	6
Animal specialty farms (027).....	165	1	49	48	44	19	4
General farms, primarily livestock (029).....	37	—	4	8	7	8	10
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	4 007	27	795	973	1 111	747	354
..... \$1,000.....	52 059	468	5 330	8 134	16 125	17 741	4 260
Farms by value of agricultural products sold:							
\$500,000 or more.....	9	—	2	—	3	3	1
\$200,000 to \$499,999.....	22	1	—	8	5	4	4
\$100,000 to \$199,999.....	44	—	—	—	—	—	—
\$40,000 to \$99,999.....	72	—	3	11	15	9	6
\$20,000 to \$39,999.....	74	—	9	28	19	10	6
\$10,000 to \$19,999.....	94	1	13	27	23	19	11
\$5,000 to \$9,999.....	176	4	37	32	47	35	21
\$2,500 to \$4,999.....	356	4	48	78	112	76	38
\$2,500 to \$4,999.....	652	6	190	153	133	102	68
Less than \$2,500.....	2 582	11	493	636	754	489	199

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	744	636	7	81	147	181	158	62
	\$1,000	3 702	3 433	13	361	1 061	987	767	245
Sales of \$40,000 or more	farms	11	11	—	2	4	2	3	—
	\$1,000	782	782	—	(D)	288	(D)	207	—
Commodity Credit Corporation loans	farms	53	46	—	5	16	13	10	2
	\$1,000	407	367	—	61	121	122	(D)	(D)
Cotton and cottonseed	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	1 893	813	17	87	117	192	203	197
	\$1,000	5 196	3 004	81	325	513	839	669	576
Sales of \$40,000 or more	farms	1	—	—	—	—	—	—	—
	\$1,000	(D)	—	—	—	—	—	—	—
Vegetables, sweet corn, and melons	farms	859	411	13	36	75	94	90	103
	\$1,000	4 982	4 165	33	311	544	1 660	1 230	388
Sales of \$40,000 or more	farms	26	25	—	2	3	8	9	3
	\$1,000	2 140	2 095	—	(D)	(D)	975	720	139
Fruits, nuts, and berries	farms	1 329	417	2	26	62	68	93	166
	\$1,000	19 371	13 408	(D)	(D)	4 834	3 734	1 683	2 812
Sales of \$40,000 or more	farms	80	61	—	2	15	20	13	11
	\$1,000	14 447	11 229	—	(D)	(D)	3 415	1 168	2 030
Nursery and greenhouse products	farms	365	172	2	18	36	36	34	46
	\$1,000	6 431	4 462	(D)	(D)	542	1 694	1 402	427
Sales of \$40,000 or more	farms	42	29	—	4	3	9	9	4
	\$1,000	4 377	3 325	—	248	263	1 410	1 119	285
Other crops	farms	1 331	1 115	35	172	236	302	256	114
	\$1,000	69 936	66 192	556	8 695	18 421	18 362	16 299	3 860
Sales of \$40,000 or more	farms	515	496	2	85	134	149	100	26
	\$1,000	57 189	54 792	(D)	6 998	16 247	15 120	13 440	(D)
Poultry and poultry products	farms	1 123	699	6	81	193	208	144	67
	\$1,000	202 795	172 124	1 713	12 612	88 117	41 801	20 744	7 138
Sales of \$40,000 or more	farms	553	489	4	51	152	151	97	34
	\$1,000	201 626	171 378	1 712	12 546	88 029	41 591	20 488	7 012
Dairy products	farms	1 355	1 185	18	141	266	308	296	156
	\$1,000	69 047	66 642	595	7 318	16 791	19 343	17 445	5 150
Sales of \$40,000 or more	farms	656	639	5	70	167	191	161	45
	\$1,000	58 102	56 555	323	5 891	14 695	17 149	14 894	3 602
Cattle and calves	farms	3 091	1 838	28	190	354	452	456	358
	\$1,000	15 363	12 291	70	996	2 760	3 051	3 613	1 802
Sales of \$40,000 or more	farms	38	32	—	2	12	7	6	5
	\$1,000	3 426	2 995	—	(D)	(D)	528	1 076	331
Hogs and pigs	farms	594	220	—	31	45	67	40	37
	\$1,000	603	267	—	23	95	42	64	44
Sales of \$40,000 or more	farms	1	1	—	—	1	—	—	—
	\$1,000	(D)	(D)	—	—	(D)	—	—	—
Sheep, lambs, and wool	farms	506	146	10	15	32	27	28	34
	\$1,000	311	148	(Z)	19	48	14	29	39
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	594	202	18	31	59	42	28	24
	\$1,000	938	481	12	108	103	91	92	75
Sales of \$40,000 or more	farms	1	1	—	—	—	—	1	—
	\$1,000	(D)	(D)	—	—	—	—	(D)	—
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	3 294	1 711	36	224	425	437	364	225
	\$1,000	35 295	29 766	409	1 829	14 648	6 584	4 806	1 488
Farms with expenses of—									
\$1 to \$4,999	farms	2 521	1 019	20	176	229	208	224	162
\$5,000 to \$19,999	farms	363	315	11	14	67	109	83	31
\$20,000 to \$49,999	farms	295	271	4	22	88	88	43	26
\$50,000 or more	farms	115	106	1	12	41	32	14	6
Feed for livestock and poultry	farms	5 149	2 600	36	306	564	680	588	426
	\$1,000	141 540	124 713	1 137	10 603	55 375	32 833	18 274	6 490
Farms with expenses of—									
\$1 to \$4,999	farms	3 441	1 030	20	111	173	222	213	291
\$5,000 to \$19,999	farms	657	609	11	97	113	160	168	60
\$20,000 to \$49,999	farms	470	431	—	50	112	132	102	35
\$50,000 or more	farms	581	530	5	48	166	166	105	40
Commercially mixed formula feeds	farms	3 509	2 067	32	227	469	585	501	253
	tons	753 518	658 030	6 823	64 472	241 791	196 562	111 849	36 535
	\$1,000	119 324	103 758	1 127	10 168	38 252	31 279	17 084	5 847
Farms by tons purchased:									
1 to 99 tons	farms	2 404	1 056	27	111	177	283	283	175
100 to 499 tons	farms	702	646	1	78	168	184	155	60
500 tons or more	farms	403	365	4	38	124	118	63	18
Farms with expenses of—									
\$1 to \$4,999	farms	1 926	606	16	39	96	164	159	132
\$5,000 to \$19,999	farms	644	611	11	103	131	159	150	57
\$20,000 to \$49,999	farms	387	346	—	39	86	103	94	24
\$50,000 or more	farms	552	504	5	46	156	159	98	40

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	108	—	32	24	21	23	8
	\$1,000	269	—	38	108	41	61	19
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	7	—	1	2	2	2	—
	\$1,000	40	—	(D)	(D)	(D)	(D)	—
Cotton and cottonseed	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	1 080	8	218	270	255	212	117
	\$1,000	2 192	26	310	440	517	635	264
Sales of \$40,000 or more	farms	1	—	—	—	—	1	—
	\$1,000	(D)	—	—	—	—	(D)	—
Vegetables, sweet corn, and melons	farms	448	5	160	79	168	29	7
	\$1,000	817	11	164	227	317	92	6
Sales of \$40,000 or more	farms	1	—	—	—	1	—	—
	\$1,000	(D)	—	—	—	(D)	—	—
Fruits, nuts, and berries	farms	912	3	190	151	299	178	91
	\$1,000	5 963	14	483	907	1 494	1 076	1 989
Sales of \$40,000 or more	farms	19	—	—	8	3	2	6
	\$1,000	3 218	—	—	441	(D)	(D)	1 550
Nursery and greenhouse products	farms	193	2	29	60	45	37	20
	\$1,000	1 969	(D)	(D)	523	738	289	289
Sales of \$40,000 or more	farms	13	—	—	5	4	2	2
	\$1,000	1 052	—	—	306	475	(D)	(D)
Other crops	farms	216	8	34	65	62	34	13
	\$1,000	3 744	78	411	1 394	634	751	476
Sales of \$40,000 or more	farms	19	—	1	7	3	6	2
	\$1,000	2 397	—	(D)	1 120	205	584	(D)
Poultry and poultry products	farms	424	1	110	149	103	45	16
	\$1,000	30 671	(D)	2 691	3 158	10 680	13 572	(D)
Sales of \$40,000 or more	farms	64	1	7	21	22	12	1
	\$1,000	30 249	(D)	(D)	2 965	10 609	13 525	(D)
Dairy products	farms	170	—	37	55	37	26	15
	\$1,000	2 405	—	329	344	595	545	592
Sales of \$40,000 or more	farms	17	—	2	2	7	3	3
	\$1,000	1 547	—	(D)	(D)	464	359	449
Cattle and calves	farms	1 253	4	222	348	326	263	90
	\$1,000	3 072	5	516	807	828	603	313
Sales of \$40,000 or more	farms	6	—	1	2	1	1	1
	\$1,000	431	—	(D)	(D)	(D)	(D)	(D)
Hogs and pigs	farms	374	1	116	106	103	44	4
	\$1,000	336	(D)	85	71	98	42	(D)
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Sheep, lambs, and wool	farms	360	1	158	72	68	37	24
	\$1,000	163	(D)	32	43	42	27	(D)
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	392	1	129	95	126	30	11
	\$1,000	457	(D)	144	111	141	47	(D)
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms	1 583	15	460	536	301	235	36
	\$1,000	5 529	56	1 541	788	1 622	1 449	73
Farms with expenses of—								
\$1 to \$4,999		1 502	14	449	501	282	222	34
\$5,000 to \$19,999		48	—	8	26	6	7	1
\$20,000 to \$49,999		24	1	1	8	10	3	1
\$50,000 or more		9	—	2	1	3	3	—
Feed for livestock and poultry	farms	2 549	18	609	751	602	418	151
	\$1,000	16 827	231	941	2 695	5 447	7 090	423
Farms with expenses of—								
\$1 to \$4,999		2 411	17	581	711	566	394	142
\$5,000 to \$19,999		48	—	20	5	10	8	5
\$20,000 to \$49,999		39	—	4	20	7	7	1
\$50,000 or more		51	1	4	15	19	9	3
Commercially mixed formula feeds	farms	1 442	13	444	430	274	223	58
	tons	95 487	1 279	4 626	15 279	30 401	41 602	2 299
	\$1,000	15 566	228	731	2 418	5 047	6 798	345
Farms by tons purchased:								
1 to 99 tons		1 348	12	431	395	249	207	54
100 to 499 tons		56	—	12	22	12	8	2
500 tons or more		38	1	1	13	13	8	2
Farms with expenses of—								
\$1 to \$4,999		1 320	12	425	390	244	200	49
\$5,000 to \$19,999		33	—	11	5	5	7	5
\$20,000 to \$49,999		41	—	4	21	7	7	2
\$50,000 or more		48	1	4	14	18	9	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
SELECTED FARM PRODUCTION EXPENSES¹— Con.								
Animal health costs.....farms.....	3 834	2 262	32	262	539	623	535	271
.....\$1,000.....	2 105	1 783	20	189	552	497	386	140
Farms with expenses of—								
\$1 to \$499.....	2 795	1 324	21	144	265	351	342	201
\$500 to \$999.....	480	427	1	76	106	130	75	39
\$1,000 to \$2,999.....	438	402	8	29	141	110	92	22
\$3,000 or more.....	121	109	2	13	27	32	26	9
Seeds, bulbs, plants, and trees.....farms.....	4 342	2 609	61	334	521	677	637	379
.....\$1,000.....	8 641	7 504	72	915	1 904	2 255	1 877	482
Farms with expenses of—								
\$1 to \$999.....	3 102	1 504	37	173	255	374	366	299
\$1,000 to \$4,999.....	844	747	20	104	172	189	195	67
\$5,000 to \$9,999.....	207	197	4	40	45	60	44	4
\$10,000 or more.....	189	161	—	17	49	54	32	9
Commercial fertilizer.....farms.....	4 936	2 969	84	368	565	753	724	475
.....\$1,000.....	17 941	16 309	169	1 969	4 134	4 533	4 273	1 233
Farms with expenses of—								
\$1 to \$2,499.....	3 447	1 574	60	177	228	370	367	372
\$2,500 to \$9,999.....	924	857	20	115	199	220	230	73
\$10,000 to \$19,999.....	411	393	4	67	99	117	87	19
\$20,000 or more.....	154	145	—	9	39	46	40	11
Other agricultural chemicals including lime.....farms.....	4 719	2 925	85	370	565	704	711	490
.....\$1,000.....	8 902	7 951	73	910	2 102	2 257	1 976	634
Farms with expenses of—								
\$1 to \$2,499.....	3 867	2 123	77	247	358	499	505	437
\$2,500 to \$9,999.....	680	642	8	109	155	157	171	42
\$10,000 to \$19,999.....	111	104	—	11	33	29	23	8
\$20,000 or more.....	61	56	—	3	19	19	12	3
Energy and petroleum products.....farms.....	8 092	4 175	94	480	818	1 013	1 024	746
.....\$1,000.....	19 467	16 359	122	1 404	5 766	4 236	3 593	1 237
Farms with expenses of—								
\$1 to \$2,499.....	6 144	2 402	80	250	341	488	627	616
\$2,500 to \$9,999.....	1 674	1 524	14	212	401	449	337	111
\$10,000 to \$19,999.....	202	189	—	15	56	60	42	16
\$20,000 or more.....	72	60	—	3	20	16	18	3
Petroleum products.....farms.....	8 084	4 169	94	480	818	1 013	1 019	745
.....\$1,000.....	14 134	11 766	87	1 031	4 054	3 031	2 626	937
Gasoline.....farms.....	7 801	4 056	85	468	809	992	997	705
.....\$1,000.....	6 821	5 738	31	544	1 717	1 572	1 378	496
Diesel fuel.....farms.....	2 821	2 107	63	305	488	521	542	188
.....\$1,000.....	2 884	2 554	32	238	988	584	545	166
LP gas, butane, and propane.....farms.....	702	564	16	65	136	168	109	70
.....\$1,000.....	329	295	5	28	91	83	(D)	(D)
Fuel oil.....farms.....	1 502	1 082	17	94	282	293	259	137
.....\$1,000.....	2 925	2 211	6	118	1 017	518	384	169
Natural gas.....farms.....	49	36	4	11	3	12	5	1
.....\$1,000.....	18	16	2	4	8	(D)	(D)	(D)
Kerosene, motor oil, and grease.....farms.....	8 081	4 166	94	480	818	1 013	1 019	742
.....\$1,000.....	1 158	952	12	99	239	266	246	90
Electricity.....farms.....	5 420	3 384	48	392	716	861	810	557
.....\$1,000.....	5 056	4 376	26	352	1 668	1 158	901	271
Other— coal, wood, coke, etc.....farms.....	867	592	15	70	106	182	182	52
.....\$1,000.....	277	217	9	21	44	48	65	29
Hired farm labor.....farms.....	4 401	2 925	75	362	606	776	732	374
.....\$1,000.....	39 418	35 055	154	2 408	15 023	7 910	7 454	2 105
Farms with expenses of—								
\$1 to \$4,999.....	3 057	1 697	69	222	295	431	425	255
\$5,000 to \$19,999.....	975	892	6	118	228	237	212	91
\$20,000 to \$49,999.....	266	251	—	17	58	82	73	21
\$50,000 or more.....	103	85	—	5	25	26	22	7
Workers by number of days worked:								
150 days or more.....farms.....	1 555	1 386	11	149	337	358	393	138
.....workers.....	5 051	4 561	12	287	1 617	1 004	1 264	377
Less than 150 days.....farms.....	4 001	2 583	75	317	519	710	637	325
.....workers.....	36 705	28 212	468	2 737	5 562	8 929	7 413	3 103
Contract labor.....farms.....	644	353	12	29	75	69	97	71
.....\$1,000.....	2 490	1 758	8	90	898	240	367	156
Farms with expenses of—								
\$1 to \$2,499.....	430	198	12	13	22	48	46	57
\$2,500 to \$9,999.....	182	133	—	16	45	17	46	9
\$10,000 to \$19,999.....	19	13	—	—	3	2	3	5
\$20,000 or more.....	13	9	—	—	5	2	2	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	2 357	1 315	23	189	252	299	342	210
.....\$1,000.....	1 972	1 447	13	240	372	275	448	99
Farms with expenses of—								
\$1 to \$2,499.....	2 173	1 183	23	173	207	273	306	201
\$2,500 to \$9,999.....	166	114	—	10	42	24	30	8
\$10,000 to \$19,999.....	13	13	—	6	1	2	3	1
\$20,000 or more.....	5	5	—	—	2	—	3	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	780	378	26	67	75	100	70	40
.....\$1,000.....	964	622	14	104	186	173	82	63
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 598	657	17	78	113	162	134	153
.....\$1,000.....	4 464	3 443	21	379	947	950	854	293

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	1 572	18	342	503	399	238	72
.....\$1,000.....	322	3	93	78	89	43	16
Farms with expenses of—							
\$1 to \$499.....	1 471	17	331	466	361	229	67
\$500 to \$999.....	53	—	9	22	18	2	2
\$1,000 to \$2,999.....	36	1	1	14	13	5	2
\$3,000 or more.....	12	—	1	1	7	2	1
Seeds, bulbs, plants, and trees.....farms.....	1 733	39	417	356	531	278	112
.....\$1,000.....	1 137	13	97	243	514	147	124
Farms with expenses of—							
\$1 to \$999.....	1 598	39	403	330	478	259	89
\$1,000 to \$4,999.....	97	—	13	14	34	15	21
\$5,000 to \$9,999.....	10	—	—	4	5	1	—
\$10,000 or more.....	28	—	1	8	14	3	2
Commercial fertilizer.....farms.....	1 967	44	401	471	532	345	174
.....\$1,000.....	1 632	34	235	374	350	331	308
Farms with expenses of—							
\$1 to \$2,499.....	1 873	44	392	461	498	330	148
\$2,500 to \$9,999.....	67	—	7	4	32	1	23
\$10,000 to \$19,999.....	18	—	1	2	2	12	1
\$20,000 or more.....	9	—	1	4	—	2	2
Other agricultural chemicals including lime.....farms.....	1 794	39	330	381	523	309	212
.....\$1,000.....	951	10	104	265	204	176	192
Farms with expenses of—							
\$1 to \$2,499.....	1 744	39	325	373	517	293	197
\$2,500 to \$9,999.....	38	—	4	4	4	14	12
\$10,000 to \$19,999.....	7	—	1	1	—	2	3
\$20,000 or more.....	5	—	—	3	2	—	—
Energy and petroleum products.....farms.....	3 917	54	769	919	1 116	733	326
.....\$1,000.....	3 108	43	371	614	788	889	403
Farms with expenses of—							
\$1 to \$2,499.....	3 742	53	737	878	1 065	705	304
\$2,500 to \$9,999.....	150	—	31	37	42	24	16
\$10,000 to \$19,999.....	13	1	—	3	6	1	2
\$20,000 or more.....	12	—	1	1	3	3	4
Petroleum products.....farms.....	3 915	54	769	919	1 116	731	326
.....\$1,000.....	2 368	29	267	457	625	638	352
Gasoline.....farms.....	3 745	49	740	882	1 049	718	307
.....\$1,000.....	1 083	13	146	244	355	210	114
Diesel fuel.....farms.....	714	3	175	174	195	124	43
.....\$1,000.....	330	1	56	52	63	118	41
LP gas, butane, and propane.....farms.....	138	17	14	30	26	40	11
.....\$1,000.....	34	2	4	11	5	10	3
Fuel oil.....farms.....	420	1	54	154	86	60	65
.....\$1,000.....	714	(D)	(D)	97	143	263	171
Natural gas.....farms.....	13	—	—	—	4	—	9
.....\$1,000.....	2	—	—	—	(Z)	—	1
Kerosene, motor oil, and grease.....farms.....	3 915	54	769	919	1 116	731	326
.....\$1,000.....	206	2	33	53	58	38	22
Electricity.....farms.....	2 036	41	389	555	519	358	174
.....\$1,000.....	680	12	94	148	148	236	43
Other—coal, wood, coke, etc.....farms.....	275	13	51	57	60	68	26
.....\$1,000.....	60	2	11	9	15	15	8
Hired farm labor.....farms.....	1 476	32	352	303	397	263	129
.....\$1,000.....	4 364	19	408	724	1 245	1 085	882
Farms with expenses of—							
\$1 to \$4,999.....	1 360	32	342	277	359	233	117
\$5,000 to \$19,999.....	83	—	8	21	32	20	2
\$20,000 to \$49,999.....	15	—	—	1	3	6	5
\$50,000 or more.....	18	—	2	4	3	4	5
Workers by number of days worked:							
150 days or more.....farms.....	169	1	25	43	50	24	26
.....workers.....	490	(D)	(D)	97	172	91	80
Less than 150 days.....farms.....	1 418	32	337	294	376	252	127
.....workers.....	8 493	207	1 289	1 869	2 667	1 270	1 191
Contract labor.....farms.....	291	—	44	36	93	82	36
.....\$1,000.....	732	—	107	103	266	109	147
Farms with expenses of—							
\$1 to \$2,499.....	232	—	41	31	72	73	15
\$2,500 to \$9,999.....	49	—	—	4	20	8	17
\$10,000 to \$19,999.....	6	—	2	—	—	—	4
\$20,000 or more.....	4	—	1	1	1	1	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	1 042	9	250	141	359	223	60
.....\$1,000.....	526	1	234	55	109	81	46
Farms with expenses of—							
\$1 to \$2,499.....	990	9	217	138	350	220	56
\$2,500 to \$9,999.....	52	—	33	3	9	3	4
\$10,000 to \$19,999.....	—	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	402	1	156	95	64	64	22
.....\$1,000.....	342	(D)	65	77	70	89	(D)
Value of agricultural products sold directly to individuals for human consumption.....farms.....	941	9	266	264	263	98	41
.....\$1,000.....	1 021	5	185	278	310	143	99

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms... 8 115	4 182	94	480	818	1 014	1 029	747
	\$1,000... 217 949	171 468	1 777	20 986	43 676	49 208	39 727	16 094
Farms by value group:								
\$1 to \$4,999	1 195	344	23	21	65	37	78	120
\$5,000 to \$9,999	2 425	661	33	75	76	148	136	193
\$10,000 to \$19,999	1 599	764	9	73	133	143	233	173
\$20,000 to \$49,999	1 630	1 267	14	160	258	329	320	186
\$50,000 to \$99,999	789	713	14	87	158	220	177	57
\$100,000 to \$199,999	371	339	1	53	100	107	65	13
\$200,000 to \$499,999	98	86	—	11	25	28	17	5
\$500,000 or more	8	8	—	—	3	2	3	—
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms... 5 130	3 058	44	352	608	795	800	459
	number... 6 860	4 134	48	441	812	1 061	1 116	656
Motortrucks, including pickups	farms... 6 704	3 727	82	442	754	939	924	586
	number... 13 437	9 121	100	1 074	2 056	2 410	2 308	1 173
Wheel tractors	farms... 6 927	3 790	85	431	748	927	950	649
	number... 15 026	10 085	166	1 075	2 114	2 687	2 628	1 415
2 or 3	farms... 3 191	1 991	48	220	362	479	507	375
	number... 7 612	4 942	114	547	891	1 244	1 262	884
4 or more	farms... 970	868	5	94	211	258	231	69
	number... 4 648	4 212	20	411	1 048	1 253	1 154	326
Grain and bean combines, self-propelled only	farms... 363	278	—	38	55	87	63	35
	number... 414	321	—	43	58	112	73	35
Cornpickers, corn heads, and picker-shellers	farms... 248	195	6	18	52	58	42	19
	number... 302	241	6	21	54	75	59	26
Corn heads for combines	farms... 175	140	6	11	25	48	34	16
	number... 192	157	6	12	25	49	43	22
Other cornpickers and picker-shellers	farms... 91	69	—	8	28	17	13	3
	number... 110	84	—	9	29	26	16	4
Cottonpickers	farms... —	—	—	—	—	—	—	—
	number... —	—	—	—	—	—	—	—
Mower conditioners	farms... 1 938	1 295	13	150	281	339	338	174
	number... 2 089	1 403	13	162	310	366	374	178
Pickup balers	farms... 2 674	1 695	10	164	323	466	413	319
	number... 2 768	1 766	10	169	346	487	431	323
Field forage harvesters, shear bar or flywheel type	farms... 1 120	902	8	118	235	240	198	103
	number... 1 338	1 082	8	143	286	289	233	123
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms... 5 604	3 276	85	401	623	798	805	564
	\$1,000... 26 842	24 260	241	2 879	6 235	6 789	6 249	1 867
Commercial fertilizer	farms... 4 795	2 894	84	356	559	732	709	454
	acres on which used... 286 420	253 573	2 636	29 885	66 583	69 085	64 833	20 551
Lime	farms... 2 604	1 612	21	231	411	411	393	213
	acres on which used... 93 356	84 754	181	11 404	20 302	23 274	20 993	8 600
	tons... 104 749	92 836	166	13 176	21 376	25 257	21 352	11 509
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms... 2 234	1 383	34	162	266	330	350	241
	acres on which used... 141 651	123 236	1 297	14 997	31 828	32 765	32 608	9 711
Nematodes in crops	farms... 311	124	24	15	34	27	15	9
	acres on which used... 10 824	8 536	717	500	2 558	2 209	1 624	928
Diseases in crops and orchards	farms... 1 488	984	46	104	217	247	218	152
	acres on which used... 100 719	90 044	1 813	8 621	25 976	25 956	20 831	6 847
Weeds, grass, or brush in crops and pasture	farms... 2 352	1 758	62	252	369	458	405	212
	acres on which used... 168 389	149 994	2 324	18 526	37 755	43 547	37 662	10 180
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms... 733	577	37	86	108	162	126	58
	acres on which used... 59 784	54 933	1 309	7 050	14 305	15 574	13 874	2 821
Insect control on livestock and poultry	farms... 1 309	898	18	98	211	255	226	90
Sanitation and rodent and bird control	farms... 887	611	17	70	153	165	134	72
LIVESTOCK								
Cattle and calves inventory	farms... 3 757	2 024	44	211	412	487	493	377
	number... 133 068	112 123	1 180	12 281	26 298	29 974	29 639	12 751
Farms with—								
1 to 9	1 491	460	25	49	98	87	95	106
10 to 49	1 409	749	7	66	114	164	201	197
50 to 99	508	476	11	65	115	140	101	44
100 to 199	272	265	1	27	71	73	69	24
200 to 499	71	68	—	2	12	22	26	6
500 or more	6	6	—	2	2	1	—	—
Cows and heifers that had calved	farms... 3 216	1 810	25	192	382	444	440	327
	number... 69 417	60 160	635	6 922	13 969	16 416	15 422	6 796
Beef cows	farms... 1 698	654	5	53	134	137	156	169
	number... 12 271	6 107	48	528	873	1 356	1 598	1 704
Farms with—								
1 to 9	1 326	463	4	41	108	94	109	107
10 to 49	352	174	1	10	25	40	41	57
50 to 99	14	12	—	1	1	3	4	3
100 to 199	6	5	—	1	—	—	2	2
200 to 499	—	—	—	—	—	—	—	—
500 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	
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms..... 3 933	54	769	930	1 119	731	330
	\$1,000..... 46 482	453	6 966	11 668	12 490	10 524	4 380
Farms by value group:							
\$1 to \$4,999	..... 851	6	231	210	170	156	78
\$5,000 to \$9,999	..... 1 764	39	333	351	560	337	144
\$10,000 to \$19,999	..... 835	8	139	224	277	119	68
\$20,000 to \$49,999	..... 363	1	52	110	88	89	23
\$50,000 to \$99,999	..... 76	—	13	26	16	11	10
\$100,000 to \$199,999	..... 32	—	1	8	7	9	7
\$200,000 to \$499,999	..... 12	—	—	1	1	10	—
\$500,000 or more —	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	farms..... 2 072	26	390	470	563	438	185
	number..... 2 726	28	497	664	676	621	240
Motortrucks, including pickups	farms..... 2 977	42	606	692	842	537	258
	number..... 4 316	68	743	997	1 206	893	409
Wheel tractors	farms..... 3 137	39	440	782	985	622	269
	number..... 4 941	54	629	1 254	1 534	1 004	466
2 or 3	farms..... 1 200	14	123	343	322	264	134
	number..... 2 670	29	276	767	705	585	308
4 or more	farms..... 102	—	12	12	54	18	6
	number..... 436	—	48	60	220	79	29
Grain and bean combines, self-propelled only	farms..... 85	—	9	26	11	29	10
	number..... 93	—	9	26	11	37	10
Cornpickers, corn heads, and picker-shellers	farms..... 53	—	—	21	14	10	8
	number..... 61	—	—	21	14	10	16
Corn heads for combines	farms..... 35	—	—	9	8	10	8
	number..... 35	—	—	9	8	10	8
Other cornpickers and picker-shellers	farms..... 22	—	—	12	6	—	4
	number..... 26	—	—	12	6	—	8
Cottonpickers	farms..... —	—	—	—	—	—	—
	number..... —	—	—	—	—	—	—
Mower conditioners	farms..... 643	7	91	177	175	129	64
	number..... 686	7	97	189	188	134	71
Pickup balers	farms..... 979	8	134	315	269	179	74
	number..... 1 002	8	138	325	276	180	75
Field forage harvesters, shear bar or flywheel type	farms..... 218	—	33	63	60	52	10
	number..... 256	—	58	65	60	63	10
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	farms..... 2 328	44	463	546	632	404	239
	\$1,000..... 2 582	45	339	638	555	507	499
Commercial fertilizer	farms..... 1 901	28	395	461	502	342	173
	acres on which used..... 32 847	501	4 707	8 566	7 266	5 948	5 859
Lime	farms..... 992	7	246	200	298	152	89
	acres on which used..... 8 602	42	1 495	2 111	2 263	1 537	1 154
	tons..... 11 913	66	1 849	3 497	2 585	2 684	1 232
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms..... 851	21	138	154	297	129	112
	acres on which used..... 18 415	461	1 708	4 588	3 238	3 244	5 176
Nematodes in crops	farms..... 187	—	100	29	18	27	13
	acres on which used..... 2 288	—	289	303	918	205	573
Diseases in crops and orchards	farms..... 504	3	92	86	165	92	66
	acres on which used..... 10 675	29	1 009	2 662	3 341	1 293	2 341
Weeds, grass, or brush in crops and pasture	farms..... 594	8	98	173	143	97	75
	acres on which used..... 18 395	30	1 945	5 066	3 432	3 635	4 287
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms..... 156	9	33	42	32	16	24
	acres on which used..... 4 851	174	550	1 385	1 430	488	824
Insect control on livestock and poultry	farms..... 411	16	58	104	102	81	50
Sanitation and rodent and bird control	farms..... 276	10	52	60	66	66	22
LIVESTOCK							
Cattle and calves inventory	farms..... 1 733	5	321	526	438	331	112
	number..... 20 945	29	3 217	5 906	5 470	4 371	1 952
Farms with—							
1 to 9	..... 1 031	3	215	306	243	206	58
10 to 49	..... 660	2	102	213	183	115	45
50 to 99	..... 32	—	3	5	11	7	6
100 to 199	..... 7	—	1	2	1	1	2
200 to 499	..... 3	—	—	—	—	2	1
500 or more —	—	—	—	—	—	—
Cows and heifers that had calved	farms..... 1 406	3	263	412	342	290	96
	number..... 9 257	6	1 330	2 391	2 283	2 220	1 027
Beef cows	farms..... 1 044	3	211	310	260	204	56
	number..... 6 164	3	848	1 743	1 549	1 571	450
Farms with—							
1 to 9	..... 863	3	193	254	214	159	40
10 to 49	..... 178	—	18	56	46	42	16
50 to 99	..... 2	—	—	—	—	2	—
100 to 199	..... 1	—	—	—	—	1	—
200 to 499 —	—	—	—	—	—	—
500 or more —	—	—	—	—	—	—

¹See 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.....	2 058	1 430	22	163	296	361	349	239
	number.....	57 146	54 053	587	6 394	13 096	15 060	13 824	5 092
Farms with—									
1 to 4	.....	826	316	6	28	44	61	71	106
5 to 9	.....	101	46	—	1	3	13	10	19
10 to 49	.....	719	667	15	96	151	167	157	81
50 to 99	.....	318	310	—	32	78	92	83	25
100 to 199	.....	83	80	1	4	16	25	27	7
200 to 499	.....	11	11	—	2	4	3	1	1
500 or more	.....	—	—	—	—	—	—	—	—
Heifers and heifer calves	farms.....	2 866	1 708	38	172	346	429	431	292
	number.....	51 709	44 537	436	4 675	9 887	11 969	12 706	4 864
Steers, steer calves, bulls, and bull calves	farms.....	2 403	1 217	20	130	258	299	301	209
	number.....	11 942	7 426	109	684	2 442	1 589	1 511	1 091
Cattle and calves sold									
	farms.....	3 091	1 838	28	190	354	452	456	358
	number.....	62 679	50 526	449	4 885	11 591	13 393	13 752	6 456
	\$1,000.....	15 363	12 291	70	996	2 760	3 051	3 613	1 802
Calves									
	farms.....	2 231	1 433	23	159	282	362	340	267
	number.....	34 004	27 975	260	2 919	7 095	7 621	7 102	2 978
	\$1,000.....	3 026	2 266	11	193	751	583	447	280
Cattle									
	farms.....	2 574	1 556	22	162	306	395	393	278
	number.....	28 675	22 551	189	1 966	4 496	5 772	6 650	3 478
	\$1,000.....	12 336	10 025	58	803	2 008	2 468	3 167	1 522
Fattened on grain and concentrates									
	farms.....	552	249	1	33	38	55	59	63
	number.....	3 769	2 379	(D)	(D)	427	503	713	408
	\$1,000.....	1 526	1 002	(D)	(D)	148	224	281	184
Hogs and pigs inventory									
	farms.....	1 061	392	12	46	106	84	82	62
	number.....	9 272	3 656	42	233	1 055	1 010	626	690
Farms with—									
1 to 9	.....	901	338	12	43	93	68	67	55
10 to 49	.....	123	40	—	3	9	12	12	4
50 to 99	.....	20	4	—	—	1	1	2	—
100 to 199	.....	11	7	—	—	2	2	1	2
200 to 499	.....	4	3	—	—	1	1	—	1
500 or more	.....	2	—	—	—	—	—	—	—
Used or to be used for breeding	farms.....	377	139	10	20	28	31	30	20
	number.....	1 889	794	10	55	192	216	193	128
Other	farms.....	950	346	11	40	92	78	69	56
	number.....	7 383	2 862	32	178	863	794	433	562
Hogs and pigs sold									
	farms.....	594	220	—	31	45	67	40	37
	number.....	12 050	4 939	—	419	1 323	858	1 446	893
	\$1,000.....	603	267	—	23	95	42	64	44
Feeder pigs sold									
	farms.....	151	75	—	9	16	15	21	14
	number.....	5 635	2 705	—	200	511	315	1 029	650
	\$1,000.....	177	82	—	6	19	8	27	23
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms.....	410	151	10	22	33	33	31	22
	number.....	1 997	783	10	61	172	154	226	160
Dec. 1 and May 31	farms.....	365	135	10	18	30	29	28	20
	number.....	1 158	448	10	34	100	71	140	93
June 1 and Nov. 30	farms.....	249	89	—	12	19	20	25	13
	number.....	839	335	—	27	72	83	86	67
Sheep and lambs of all ages inventory									
	farms.....	563	184	10	19	58	28	33	36
	number.....	10 966	5 746	14	478	1 744	1 211	947	1 352
Ewes 1 year old or older									
	farms.....	499	159	1	19	50	26	31	32
	number.....	7 813	4 104	(D)	(D)	1 283	890	673	963
Sheep and lambs sold									
	farms.....	361	130	10	12	29	21	26	32
	number.....	6 425	3 105	10	295	1 009	293	701	797
Sheep and lambs shorn									
	farms.....	468	127	1	14	28	24	27	33
	number.....	8 974	4 536	(D)	(D)	1 319	1 041	705	1 126
	pounds of wool.....	64 556	31 938	(D)	(D)	11 302	5 743	4 116	8 190
Horses and ponies inventory									
	farms.....	1 567	576	11	68	140	132	129	96
	number.....	5 630	2 318	35	324	615	550	476	318
Horses and ponies sold									
	farms.....	359	110	7	13	25	27	23	15
	number.....	824	337	28	61	61	89	61	37
	\$1,000.....	582	236	4	28	53	51	42	59
Goats inventory									
	farms.....	273	80	1	11	25	11	14	18
	number.....	1 974	682	(D)	(D)	147	53	58	228
Goats sold									
	farms.....	101	30	1	10	11	4	1	3
	number.....	735	260	(D)	125	58	16	(D)	(D)
	\$1,000.....	33	11	(D)	5	2	1	(D)	(D)
POULTRY									
Chickens 3 months old or older inventory									
	farms.....	1 391	523	2	56	132	118	115	100
	number.....	9 151 328	8 470 744	(D)	352 338	5 276 399	1 617 247	979 425	(D)
Farms with—									
1 to 399	.....	1 153	315	1	41	62	61	60	90
400 to 3,199	.....	12	11	—	—	—	2	8	1
3,200 to 9,999	.....	39	31	—	3	2	12	13	1
10,000 to 19,999	.....	64	51	—	4	21	11	13	2
20,000 to 49,999	.....	100	95	—	7	36	27	19	6
50,000 to 99,999	.....	17	15	1	1	7	4	2	—
100,000 or more	.....	6	5	—	—	4	1	—	—
Hens and pullets of laying age	farms.....	1 323	477	2	52	117	107	104	95
	number.....	7 617 520	7 223 056	(D)	252 208	4 746 808	1 336 962	730 515	(D)
Pullets 3 months old or older not of laying age	farms.....	297	116	—	9	36	25	15	31
	number.....	1 533 808	1 247 688	—	100 130	529 591	280 285	248 910	88 772

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms... 628	2	103	196	140	135	52
	number... 3 093	(D)	(D)	648	734	649	577
Farms with—							
1 to 4	510	2	80	161	114	116	37
5 to 9	55	—	6	24	11	8	6
10 to 49	52	—	16	10	12	8	6
50 to 99	8	—	1	1	3	2	1
100 to 199	3	—	—	—	—	1	2
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves	farms... 1 158	3	172	370	307	226	80
	number... 7 172	17	1 208	2 156	1 904	1 319	568
Steers, steer calves, bulls, and bull calves	farms... 1 186	3	200	382	319	210	72
	number... 4 516	6	679	1 359	1 283	832	357
Cattle and calves sold	farms... 1 253	4	222	348	326	263	90
	number... 12 153	25	1 678	2 871	3 246	2 356	1 977
	\$1,000... 3 072	5	516	807	828	603	313
Calves	farms... 798	4	144	215	195	176	64
	number... 6 029	14	611	1 324	1 746	901	1 433
	\$1,000... 761	1	91	196	280	93	99
Cattle	farms... 1 018	3	193	269	268	217	68
	number... 6 124	11	1 067	1 547	1 500	1 455	544
	\$1,000... 2 312	4	425	612	548	510	213
Fattened on grain and concentrates	farms... 303	1	53	90	92	55	12
	number... 1 390	(D)	242	352	367	362	(D)
	\$1,000... 524	(D)	100	127	148	125	(D)
Hogs and pigs inventory	farms... 669	2	176	183	174	107	27
	number... 5 616	(D)	756	1 268	2 138	727	(D)
Farms with—							
1 to 9	563	1	163	161	120	93	25
10 to 49	83	—	13	12	47	10	1
50 to 99	16	1	—	8	5	2	—
100 to 199	4	—	—	2	—	2	—
200 to 499	1	—	—	—	1	—	—
500 or more	2	—	—	—	1	—	1
Used or to be used for breeding	farms... 238	1	63	72	81	18	3
	number... 1 095	(D)	265	309	380	82	(D)
Other	farms... 604	2	145	166	161	104	26
	number... 4 521	(D)	491	959	1 758	645	(D)
Hogs and pigs sold	farms... 374	1	116	106	103	44	4
	number... 7 111	(D)	1 654	1 763	2 384	779	(D)
	\$1,000... 336	(D)	85	71	98	42	(D)
Feeder pigs sold	farms... 76	1	20	14	34	6	1
	number... 2 930	(D)	618	343	1 703	(D)	(D)
	\$1,000... 94	(D)	20	8	55	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms... 259	1	68	84	84	19	3
	number... 1 214	(D)	231	318	481	93	(D)
Dec. 1 and May 31	farms... 230	1	57	79	76	14	3
	number... 710	(D)	147	170	305	49	(D)
June 1 and Nov. 30	farms... 160	1	42	44	60	12	1
	number... 504	(D)	84	148	176	(D)	(D)
Sheep and lambs of all ages inventory	farms... 379	2	162	80	77	33	25
	number... 5 220	(D)	1 058	1 582	1 149	614	(D)
Ewes 1 year old or older	farms... 340	1	152	73	65	26	23
	number... 3 709	(D)	791	1 052	813	415	(D)
Sheep and lambs sold	farms... 231	1	76	49	51	32	22
	number... 3 320	(D)	679	885	926	509	(D)
Sheep and lambs shorn	farms... 341	—	150	70	65	33	23
	number... 4 438	—	778	1 421	1 030	479	730
	pounds of wool... 32 618	—	7 080	9 662	7 269	3 405	5 202
Horses and ponies inventory	farms... 991	2	207	306	265	157	54
	number... 3 312	(D)	788	904	905	527	(D)
Horses and ponies sold	farms... 249	—	77	44	103	19	6
	number... 487	—	170	78	188	35	16
	\$1,000... 346	—	130	68	113	27	8
Goats inventory	farms... 193	—	93	60	28	10	2
	number... 1 292	—	390	339	444	(D)	(D)
Goats sold	farms... 71	—	48	14	5	2	2
	number... 475	—	194	158	105	(D)	(D)
	\$1,000... 22	—	11	7	4	(D)	(D)
POULTRY							
Chickens 3 months old or older inventory	farms... 868	1	306	268	144	113	36
	number... 680 584	(D)	57 769	174 977	187 074	229 623	(D)
Farms with—							
1 to 399	838	1	302	258	134	108	35
400 to 3,199	1	—	—	1	—	—	—
3,200 to 9,999	8	—	2	2	2	2	—
10,000 to 19,999	13	—	1	5	5	2	—
20,000 to 49,999	5	—	1	1	2	—	—
50,000 to 99,999	2	—	—	1	1	—	1
100,000 or more	1	—	—	—	—	—	—
Hens and pullets of laying age	farms... 846	1	300	259	139	112	35
	number... 394 464	(D)	20 496	51 974	136 049	184 902	(D)
Pullets 3 months old or older not of laying age	farms... 181	1	69	34	30	41	6
	number... 286 120	(D)	37 273	123 003	51 025	44 721	(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						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.....	415	307	2	30	90	77	80	28
	number.....	14 250 517	12 704 573	(D)	(D)	8 136 398	1 948 606	1 415 235	545 335
Broilers and other meat-type chickens sold	farms.....	344	278	3	35	79	93	43	25
	number.....	69 135 235	58 579 184	675 000	7 587 121	19 069 294	20 239 154	6 813 431	4 195 184
Forms with—									
1 to 1,999	.....	31	10	—	—	5	2	2	1
2,000 to 59,999	.....	35	21	—	3	3	7	4	4
60,000 to 99,999	.....	40	31	—	6	7	7	6	5
100,000 or more	.....	238	216	3	26	64	77	31	15
Turkey hens kept for breeding	farms.....	36	10	—	1	2	2	2	3
	number.....	105	28	—	(D)	(D)	(D)	(D)	5
Turkeys sold	farms.....	89	35	—	3	3	26	1	2
	number.....	1 720	1 203	—	19	18	1 044	(D)	(D)
CROPS HARVESTED									
Corn for all purposes	farms.....	872	732	9	90	178	207	172	76
	acres.....	41 753	40 056	323	4 952	10 758	11 343	10 061	2 619
Oats for grain	farms.....	856	669	15	86	151	183	171	63
	acres.....	41 654	37 942	179	4 243	9 995	10 420	9 878	3 227
	bushels.....	2 639 237	2 438 412	8 418	273 126	661 641	687 072	626 244	181 911
Irrigated	farms.....	—	—	—	—	—	—	—	—
	acres.....	—	—	—	—	—	—	—	—
Irish potatoes	farms.....	1 395	1 158	35	173	235	324	264	127
	acres.....	118 004	111 854	1 326	15 603	28 778	31 959	27 282	6 906
	hundredweight.....	25 723 427	24 384 154	268 435	3 297 758	6 402 094	6 921 255	6 067 383	1 427 229
Irrigated	farms.....	40	32	—	6	7	5	10	4
	acres.....	2 684	2 578	—	364	935	371	687	222
Farms by acres harvested:									
0.1 to 0.9 acres	.....	64	38	—	3	1	1	11	22
1.0 to 4.9 acres	.....	155	73	—	3	2	30	15	23
5.0 to 24.9 acres	.....	185	114	13	19	14	17	33	18
25.0 to 99.9 acres	.....	570	525	21	77	110	157	116	44
100.0 acres or more	.....	421	408	1	71	108	119	89	20
Hay crops (see text)	farms.....	4 816	2 410	48	246	439	555	599	523
	acres.....	252 571	179 264	2 322	20 469	39 244	45 558	44 535	27 136
	tons, dry.....	380 891	291 766	3 800	31 142	66 847	73 938	74 669	41 370
Irrigated	farms.....	13	7	—	2	1	2	1	1
	acres.....	255	127	—	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	.....	1 839	621	24	56	102	140	138	161
25 to 99 acres	.....	2 230	1 125	18	108	177	237	294	291
100 to 499 acres	.....	743	660	6	82	159	177	166	70
500 acres or more	.....	4	4	—	—	1	1	1	1
Alfalfa hay	farms.....	707	424	4	37	82	116	127	58
	acres.....	20 886	14 715	159	766	2 761	4 259	4 945	1 825
	tons, dry.....	40 431	31 225	545	1 786	6 101	9 544	9 353	3 896
Irrigated	farms.....	5	3	—	1	—	1	—	1
	acres.....	71	38	—	(D)	—	(D)	—	(D)
All vegetables harvested for sale (see text)	farms.....	860	412	13	36	75	95	90	103
	acres.....	11 581	10 046	80	932	1 844	4 646	1 976	568
Irrigated	farms.....	125	90	1	(D)	10	15	16	41
	acres.....	1 019	869	(D)	(D)	99	236	390	84
Farms by acres harvested:									
0.1 to 4.9 acres	.....	589	215	11	19	38	27	43	77
5.0 to 24.9 acres	.....	166	101	1	7	16	36	22	19
25.0 to 99.9 acres	.....	87	78	1	8	17	26	19	7
100.0 acres or more	.....	18	18	—	2	4	6	6	—
Land in orchards	farms.....	853	223	8	21	42	29	61	62
	acres.....	9 072	6 106	7	255	1 796	1 920	985	1 143
Irrigated	farms.....	19	9	—	1	1	4	3	—
	acres.....	184	106	—	(D)	(D)	57	9	—
Farms by acres in orchards:									
0.1 to 4.9 acres	.....	531	115	8	12	17	7	32	39
5.0 to 24.9 acres	.....	254	52	—	5	12	5	14	16
25.0 to 99.9 acres	.....	50	39	—	4	8	8	13	6
100.0 acres or more	.....	18	17	—	—	5	9	2	1
Apples	farms.....	843	219	8	21	41	29	58	62
	total acres.....	8 810	6 050	5	250	1 781	1 914	967	1 133
	pounds.....	72 410 244	63 611 681	—	1 872 651	17 611 847	20 787 698	10 570 476	12 769 009

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.							
Chickens 3 months old or older sold	farms... 108	—	8	41	39	12	8
	number... 1 545 944	—	81 659	267 612	885 321	225 425	85 927
Broilers and other meat-type chickens sold	farms... 66	1	12	21	22	9	1
	number... 10 556 051	(D)	(D)	1 693 085	1 396 606	6 894 318	(D)
Farms with—							
1 to 1,999	21	—	5	3	11	2	—
2,000 to 59,999	14	—	4	7	1	1	—
60,000 to 99,999	9	—	3	3	3	—	—
100,000 or more	22	1	—	8	7	6	—
Turkey hens kept for breeding	farms... 26	—	8	12	1	4	1
	number... 77	—	13	35	(D)	(D)	(D)
Turkeys sold	farms... 54	—	16	8	19	8	3
	number... 517	—	145	57	230	32	53
CROPS HARVESTED							
Corn for all purposes	farms... 140	—	23	39	38	32	8
	acres... 1 697	—	165	316	415	566	235
Oats for grain	farms... 187	—	26	38	87	25	11
	acres... 3 712	—	337	1 458	659	850	408
Irrigated	bushels... 200 825	—	16 562	83 489	32 035	48 127	20 612
	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Irish potatoes	farms... 237	8	33	70	66	47	13
	acres... 6 150	184	656	2 414	1 201	1 186	509
Irrigated	hundredweight... 1 339 273	33 335	152 411	522 603	238 652	234 554	157 718
	farms... 8	—	1	3	2	1	1
	acres... 106	—	(D)	101	(D)	(D)	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	26	—	2	6	7	8	3
1.0 to 4.9 acres	82	—	10	33	21	16	2
5.0 to 24.9 acres	71	4	12	15	23	14	3
25.0 to 99.9 acres	45	4	8	11	14	4	4
100.0 acres or more	13	—	1	5	1	5	1
Hay crops (see text)	farms... 2 406	12	517	608	573	483	213
	acres... 73 307	381	12 970	18 008	17 924	15 701	8 323
Irrigated	tons, dry... 89 125	545	13 715	22 530	23 350	19 269	9 716
	farms... 6	—	2	1	2	1	—
	acres... 128	—	(D)	(D)	(D)	(D)	—
Farms by acres harvested:							
1 to 24 acres	1 218	7	292	320	290	222	87
25 to 99 acres	1 105	4	214	269	261	242	115
100 to 499 acres	83	1	11	19	22	19	11
500 acres or more	—	—	—	—	—	—	—
Alfalfa hay	farms... 283	—	42	69	83	56	33
	acres... 6 171	—	693	1 240	1 666	1 577	995
Irrigated	tons, dry... 9 206	—	1 209	2 186	2 338	2 332	1 141
	farms... 2	—	—	1	1	—	—
	acres... (D)	—	—	(D)	(D)	—	—
All vegetables harvested for sale (see text)	farms... 448	5	160	79	168	29	7
	acres... 1 535	22	294	369	736	104	12
Irrigated	farms... 35	1	7	12	11	3	1
	acres... 151	(D)	25	33	64	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	374	2	137	59	147	23	6
5.0 to 24.9 acres	65	3	22	18	15	6	1
25.0 to 99.9 acres	9	—	1	2	6	—	—
100.0 acres or more	—	—	—	—	—	—	—
Land in orchards	farms... 630	2	198	122	222	51	35
	acres... 2 966	(D)	1 042	507	678	456	(D)
Irrigated	farms... 10	—	2	3	3	1	1
	acres... 78	—	(D)	5	10	(D)	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres	416	—	114	96	159	31	16
5.0 to 24.9 acres	202	2	83	23	61	16	17
25.0 to 99.9 acres	11	—	1	3	2	3	2
100.0 acres or more	1	—	—	—	—	1	—
Apples	farms... 624	2	197	120	219	51	35
	total acres... 2 760	(D)	1 008	478	574	422	(D)
	pounds... 8 798 563	(D)	2 168 855	1 549 610	1 179 664	2 410 375	(D)

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					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
FARMS AND LAND IN FARMS								
Farms..... number.....	5 458	1 692	66	157	211	283	401	574
..... percent.....	100.0	31.0	1.2	2.8	3.8	5.1	7.3	10.5
Land in farms..... acres.....	711 489	280 073	5 630	25 426	27 945	41 761	82 602	96 709
Average size of farm..... acres.....	130	166	85	162	132	148	206	168
Value of land and buildings ¹ farms.....	5 447	1 736	70	168	224	317	426	531
..... \$1,000.....	408 060	147 200	1 811	16 978	23 025	21 306	43 296	40 785
Average per farm..... dollars.....	74 914	84 792	25 869	101 058	102 791	67 210	101 633	76 807
Average per acre..... dollars.....	557	496	321	558	785	489	459	437
Farms by value of land and buildings:								
\$1 to \$19,999.....	435	140	17	23	2	34	32	32
\$20,000 to \$39,999.....	1 265	365	39	10	27	75	65	149
\$40,000 to \$69,999.....	1 610	462	10	49	74	73	98	158
\$70,000 to \$99,999.....	856	289	4	42	35	80	79	49
\$100,000 to \$149,999.....	739	239	—	10	49	30	76	74
\$150,000 to \$199,999.....	274	119	—	21	16	4	39	39
\$200,000 to \$499,999.....	244	105	—	12	16	21	26	30
\$500,000 to \$999,999.....	23	17	—	1	5	—	11	—
\$1,000,000 or more.....	1	—	—	—	—	—	—	—
Owned and rented land by operator:								
Land owned..... farms.....	5 195	1 568	31	133	199	266	381	558
..... acres.....	658 688	255 538	1 494	19 401	23 463	37 851	78 298	95 031
Land rented or leased from others..... farms.....	1 185	462	56	84	90	87	86	59
..... acres.....	65 820	29 542	4 158	6 800	4 846	4 518	6 202	3 018
Land rented or leased to others..... farms.....	383	118	1	14	7	22	32	42
..... acres.....	13 019	5 007	(D)	775	364	608	1 898	1 340
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	5 262	1 651	65	155	200	270	394	567
..... acres.....	230 052	97 360	2 657	11 117	11 098	16 475	24 219	31 794
Harvested cropland..... farms.....	4 949	1 592	65	150	190	254	376	557
..... acres.....	142 829	61 775	1 980	7 023	7 502	10 583	15 686	19 001
Farms by acres harvested:								
1 to 9 acres.....	1 348	301	6	32	49	39	66	109
10 to 29 acres.....	1 686	471	34	32	44	77	109	175
30 to 49 acres.....	1 037	349	5	27	26	51	85	155
50 to 99 acres.....	688	353	18	43	57	66	86	83
100 to 199 acres.....	157	100	2	12	11	17	25	33
200 to 499 acres.....	32	17	—	4	3	4	4	2
500 acres or more.....	1	—	—	—	—	—	—	—
Cropland:								
Pasture or grazing only..... farms.....	2 470	776	27	71	113	142	169	254
..... acres.....	47 960	18 450	172	1 796	2 305	3 280	4 035	6 862
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	455	184	5	25	29	31	52	42
..... acres.....	7 705	4 101	46	382	445	940	1 157	1 131
On which all crops failed..... farms.....	240	65	1	10	10	11	21	12
..... acres.....	1 291	408	(D)	49	(D)	65	125	91
In cultivated summer fallow..... farms.....	221	92	1	18	7	12	26	28
..... acres.....	2 856	1 269	(D)	253	(D)	126	375	461
Idle..... farms.....	1 287	369	13	48	41	60	83	124
..... acres.....	27 411	11 357	452	1 614	721	1 481	2 841	4 248
Total woodland farms.....								
..... acres.....	4 042	1 293	31	100	151	217	334	460
Woodland pastured..... farms.....	416 218	158 231	2 545	12 474	13 725	22 224	51 477	55 786
..... acres.....	927	336	1	25	28	81	86	115
Woodland not pastured..... farms.....	43 564	18 220	(D)	(D)	1 291	2 483	6 665	6 943
..... acres.....	3 683	1 175	31	91	141	190	307	415
..... farms.....	372 654	140 011	2 535	11 646	12 434	19 741	44 812	48 843
Pastureland and rangeland other than cropland and woodland pastured farms.....								
..... acres.....	763	211	4	17	39	27	52	72
Land in house lots, ponds, roads, wasteland, etc..... farms.....	19 050	7 365	212	394	1 392	836	1 784	2 747
..... acres.....	3 324	1 030	41	96	139	159	241	354
..... farms.....	46 169	17 117	216	1 441	1 730	2 226	5 122	6 382
Pastureland, all types farms.....								
..... acres.....	3 242	1 005	27	86	137	180	229	346
Irrigated land..... farms.....	110 574	44 035	394	3 018	4 988	6 599	12 484	16 552
..... acres.....	181	90	—	8	11	15	13	43
Harvested cropland irrigated..... farms.....	790	469	—	189	49	47	91	93
..... acres.....	175	87	—	7	11	14	12	43
Pastureland irrigated..... farms.....	652	355	—	84	49	44	85	93
..... acres.....	3	2	—	—	—	1	1	—
Other land irrigated..... farms.....	11	(D)	—	—	—	(D)	(D)	—
..... acres.....	6	1	—	1	—	—	—	—
Land set aside in the federal farm programs in 1978..... farms.....	127	(D)	—	(D)	—	—	—	—
..... acres.....	62	26	2	3	2	3	6	10
..... farms.....	612	276	(D)	30	(D)	31	52	147
RACE AND TENURE OF OPERATOR								
All operators..... number.....	5 458	1 692	66	157	211	283	401	574
Full owners..... number.....	4 279	1 234	10	74	121	198	315	516
Part owners..... number.....	916	334	21	59	78	68	66	42
Tenants..... number.....	263	124	35	24	12	17	20	16
White..... number.....	5 449	1 688	66	157	210	282	401	572
Full owners..... number.....	4 271	1 231	10	74	120	198	315	514
Part owners..... number.....	915	333	21	59	78	67	66	42
Tenants..... number.....	263	124	35	24	12	17	20	16
Black and other races..... number.....	9	4	—	—	1	1	—	2
Full owners..... number.....	8	3	—	—	1	—	—	2
Part owners..... number.....	1	1	—	—	—	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	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS							
Farms..... number.....	3 766	25	768	899	1 046	702	326
..... percent.....	68.9	0.4	14.0	16.4	19.1	12.8	5.9
Land in farms..... acres.....	431 416	1 275	74 231	92 588	116 937	95 132	51 253
Average size of farm..... acres.....	115	51	97	103	868	136	157
Value of land and buildings ¹ farms.....	3 711	53	767	868	1 035	686	302
..... \$1,000.....	260 860	1 548	45 402	65 321	78 807	43 461	26 322
Average per farm..... dollars.....	70 293	29 200	59 194	75 254	76 142	63 353	87 159
Average per acre..... dollars.....	598	687	598	717	649	470	498
Farms by value of land and buildings:							
\$1 to \$19,999.....	295	14	65	57	79	40	40
\$20,000 to \$39,999.....	900	31	187	151	286	206	39
\$40,000 to \$69,999.....	1 148	6	276	288	238	250	90
\$70,000 to \$99,999.....	567	—	125	184	142	72	44
\$100,000 to \$149,999.....	500	—	80	124	173	79	44
\$150,000 to \$199,999.....	155	—	14	38	61	24	18
\$200,000 to \$499,999.....	139	2	20	21	56	13	27
\$500,000 to \$999,999.....	6	—	—	5	—	1	—
\$1,000,000 or more.....	1	—	—	—	—	1	—
Owned and rented land by operator:							
Land owned..... farms.....	3 627	16	701	863	1 034	687	326
..... acres.....	403 150	969	64 570	83 287	110 267	92 036	52 021
Land rented or leased from others..... farms.....	723	13	224	227	163	77	19
..... acres.....	36 278	306	12 249	10 050	8 782	4 197	694
Land rented or leased to others..... farms.....	265	—	106	37	48	35	39
..... acres.....	8 012	—	2 588	749	2 112	1 101	1 462
LAND IN FARMS ACCORDING TO USE							
Total cropland..... farms.....	3 611	24	727	869	992	685	314
..... acres.....	132 692	713	21 976	32 671	35 741	25 669	15 922
Harvested cropland..... farms.....	3 357	24	666	793	935	647	292
..... acres.....	81 054	452	14 534	20 026	21 066	16 306	8 670
Farms by acres harvested:							
1 to 9 acres.....	1 047	8	206	230	355	184	64
10 to 29 acres.....	1 215	9	249	297	322	226	112
30 to 49 acres.....	688	7	171	155	149	149	57
50 to 99 acres.....	335	—	30	94	86	74	51
100 to 199 acres.....	57	—	5	14	20	12	6
200 to 499 acres.....	15	—	5	3	3	2	2
500 acres or more.....	—	—	—	—	—	—	—
Cropland:							
Pasture or grazing only..... farms.....	1 694	4	410	459	453	274	94
..... acres.....	29 510	57	4 710	7 546	8 258	5 048	3 891
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	271	2	65	90	57	35	22
..... acres.....	3 604	(D)	629	1 303	793	431	(D)
On which all crops failed..... farms.....	175	1	21	21	106	19	7
..... acres.....	883	(D)	117	190	419	102	(D)
In cultivated summer fallow..... farms.....	129	1	24	28	39	21	16
..... acres.....	1 587	(D)	215	277	534	370	(D)
Idle..... farms.....	918	5	134	210	349	158	62
..... acres.....	16 054	153	1 771	3 329	4 671	3 412	2 718
Total woodland farms.....							
..... acres.....	2 749	9	586	638	743	513	260
Woodland pastured..... farms.....	257 987	482	46 191	52 185	68 596	60 580	29 953
..... acres.....	591	—	94	178	154	118	47
Woodland not pastured..... farms.....	25 344	9	2 352	6 544	7 111	5 752	3 585
..... acres.....	2 508	—	553	553	678	481	234
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	232 643	482	43 839	45 641	61 485	54 828	26 368
..... acres.....	552	3	170	91	153	90	45
Land in house lots, ponds, roads, wasteland, etc..... farms.....	11 685	8	2 964	2 068	3 310	2 161	1 174
..... acres.....	2 294	9	474	608	588	423	192
Pastureland, all types..... farms.....	29 052	72	3 100	5 664	9 290	6 722	4 204
..... acres.....	2 237	6	491	601	620	370	149
Irrigated land..... farms.....	66 539	65	10 026	16 158	18 679	12 961	8 650
..... acres.....	91	1	13	24	24	24	5
Harvested cropland irrigated..... farms.....	321	(D)	25	117	64	95	(D)
..... acres.....	88	1	12	23	24	23	5
Pastureland irrigated..... farms.....	297	(D)	21	114	63	79	(D)
..... acres.....	1	—	1	—	—	—	—
Other land irrigated..... farms.....	(D)	—	(D)	—	—	—	—
..... acres.....	5	—	1	2	1	1	—
Land set aside in the federal farm programs in 1978..... farms.....	22	—	(D)	(D)	(D)	(D)	—
..... acres.....	36	—	12	9	6	7	2
..... acres.....	336	—	118	78	71	(D)	(D)
RACE AND TENURE OF OPERATOR							
All operators..... number.....	3 766	25	768	899	1 046	702	326
Full owners..... number.....	3 045	12	544	672	884	625	308
Part owners..... number.....	582	4	157	191	150	62	18
Tenants..... number.....	139	9	67	36	12	15	—
White..... number.....	3 761	25	768	897	1 044	701	326
Full owners..... number.....	3 040	12	544	670	882	624	308
Part owners..... number.....	582	4	157	191	150	62	18
Tenants..... number.....	139	9	67	36	12	15	—
Black and other races..... number.....	5	—	—	2	2	1	—
Full owners..... number.....	5	—	—	2	2	1	—
Part owners..... number.....	—	—	—	—	—	—	—
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	Farming							
	Total farming and 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	
FARMS BY TYPE OF ORGANIZATION								
Individual or family farms.....	5 196	1 579	65	145	195	254	374	546
acres.....	665 439	255 836	5 545	22 096	25 327	38 377	73 748	90 743
Partnership farms.....	216	88	—	5	12	26	24	21
acres.....	36 544	19 600	—	924	2 075	3 192	8 414	4 995
Corporations:								
Family held farms.....	30	19	1	4	4	3	3	4
acres.....	5 303	2 956	(D)	1 131	543	(D)	440	565
More than 10 stockholders farms.....	—	—	—	—	—	—	—	—
10 or less stockholders farms.....	30	19	1	4	4	3	3	4
Other than family held farms.....	—	—	—	—	—	—	—	—
acres.....	—	—	—	—	—	—	—	—
More than 10 stockholders farms.....	—	—	—	—	—	—	—	—
10 or less stockholders farms.....	—	—	—	—	—	—	—	—
Other—cooperative, estate or trust, etc. farms.....	16	6	—	3	—	—	—	3
acres.....	4 203	1 681	—	1 275	—	—	—	406
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	4 645	1 435	52	126	183	241	351	482
Not on farm operated.....	443	129	11	19	18	23	20	38
Operators by age group:								
Under 25 years.....	91	66	66	—	—	—	—	—
25 to 34 years.....	925	157	—	157	—	—	—	—
35 to 44 years.....	1 110	211	—	—	211	—	—	—
45 to 54 years.....	1 329	283	—	—	—	283	—	—
55 to 64 years.....	1 103	401	—	—	—	—	401	—
65 years and over.....	900	574	—	—	—	—	—	574
Average age.....	49.2	55.3	22.2	29.4	39.3	49.9	59.6	71.7
Operators by sex:								
Male.....	4 994	1 516	61	135	179	242	360	539
Female.....	464	176	5	22	32	41	41	35
Operators of Spanish origin.....	15	5	—	—	2	1	1	1
Operators by principal occupation:								
Farming.....	1 692	1 692	66	157	211	283	401	574
Other.....	3 766	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	1 355	990	12	54	98	140	243	443
1 to 99 days.....	570	326	24	48	41	62	81	70
100 to 199 days.....	681	168	22	33	36	42	29	6
200 days or more.....	2 717	73	7	14	14	17	16	5
FARMS BY SIZE								
1 to 9 acres.....	552	88	3	11	11	16	20	27
10 to 49 acres.....	1 048	252	24	22	46	50	56	54
50 to 69 acres.....	494	124	13	10	22	15	22	42
70 to 99 acres.....	755	222	7	24	24	44	37	86
100 to 139 acres.....	831	269	4	23	33	39	67	103
140 to 179 acres.....	495	176	2	18	24	29	38	65
180 to 219 acres.....	393	178	3	11	19	33	33	79
220 to 259 acres.....	207	93	9	11	9	14	23	27
260 to 499 acres.....	531	214	1	18	18	35	73	69
500 to 999 acres.....	131	69	—	8	4	8	29	20
1,000 to 1,999 acres.....	18	7	—	1	1	—	3	2
2,000 acres or more.....	3	—	—	—	—	—	—	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	72	39	3	4	5	7	10	10
Field crop, except cash grain farms (013).....	1 349	494	32	61	51	109	114	127
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tabacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 349	494	32	61	51	109	114	127
Vegetable and melon farms (016).....	306	110	1	11	13	15	30	40
Fruit and tree nut farms (017).....	967	189	1	9	10	14	46	109
Horticultural specialty farms (018).....	213	84	2	3	21	14	16	28
General farms, primarily crop (019).....	312	69	—	6	7	19	13	24
Livestock farms, except dairy, poultry, and animal specialty (021).....	1 654	449	6	35	51	65	116	176
Beef cattle farms, except feedlots (0212).....	994	302	5	9	25	48	77	138
Dairy farms (024).....	200	157	2	16	21	32	39	47
Poultry and egg farms (025).....	97	12	—	1	1	2	4	4
Animal specialty farms (027).....	230	66	17	8	22	4	10	5
General farms, primarily livestock (029).....	58	23	2	3	9	2	3	4
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	5 458	1 692	66	157	211	283	401	574
\$1,000.....	20 050	10 429	399	1 121	1 469	2 060	2 532	2 848
Farms by value of agricultural products sold:								
\$15,000 or more.....	268	214	11	28	34	50	49	42
\$10,000 to \$14,999.....	336	214	8	25	34	47	57	43
\$5,000 to \$9,999.....	656	300	9	17	32	39	83	120
\$2,500 to \$4,999.....	994	342	12	32	40	44	75	139
Less than \$2,500.....	3 204	622	26	55	71	103	137	230
\$2,000 to \$2,499.....	358	110	1	10	9	38	23	29
\$1,500 to \$1,999.....	593	140	4	7	24	22	30	53
\$1,000 to \$1,499.....	715	125	3	18	14	15	25	50
Less than \$1,000.....	1 538	247	18	20	24	28	59	98

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	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.....	3 617	22	730	861	1 024	671	309
..... acres.....	409 603	1 083	71 394	88 050	113 143	89 057	46 874
Partnership..... farms.....	128	2	32	31	21	27	15
..... acres.....	16 944	(D)	2 330	4 072	3 718	4 868	(D)
Corporations:							
Family held..... farms.....	11	—	3	5	—	2	1
..... acres.....	2 347	—	236	399	—	(D)	(D)
More than 10 stockholders..... farms.....	—	—	—	—	—	—	—
10 or less stockholders..... farms.....	11	—	3	5	—	2	1
Other than family held..... farms.....	—	—	—	—	—	—	—
..... acres.....	—	—	—	—	—	—	—
More than 10 stockholders..... farms.....	—	—	—	—	—	—	—
10 or less stockholders..... farms.....	—	—	—	—	—	—	—
Other—cooperative, estate or trust, etc..... farms.....	10	1	3	2	1	2	1
..... acres.....	2 522	(D)	269	(D)	(D)	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	3 210	16	669	758	914	581	272
Not on farm operated.....	314	7	59	75	67	75	31
Operators by age group:							
Under 25 years.....	25	25	—	—	—	—	—
25 to 34 years.....	768	—	768	—	—	—	—
35 to 44 years.....	899	—	—	899	—	—	—
45 to 54 years.....	1 046	—	—	—	1 046	—	—
55 to 64 years.....	702	—	—	—	—	702	—
65 years and over.....	326	—	—	—	—	—	326
Average age.....	46.4	22.1	30.5	39.3	49.0	58.9	70.2
Operators by sex:							
Male.....	3 478	23	706	857	955	656	281
Female.....	288	2	62	42	91	46	45
Operators of Spanish origin.....	10	—	1	8	—	1	—
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	3 766	25	768	899	1 046	702	326
Operators reporting days of work off farm:							
None.....	365	—	20	44	77	58	166
1 to 99 days.....	244	4	33	35	58	73	41
100 to 199 days.....	513	8	121	145	100	96	43
200 days or more.....	2 644	13	594	675	811	475	76
FARMS BY SIZE							
1 to 9 acres.....	464	7	62	93	207	81	14
10 to 49 acres.....	796	6	243	232	143	129	43
50 to 69 acres.....	370	2	77	88	110	66	27
70 to 99 acres.....	533	5	103	127	168	78	52
100 to 139 acres.....	562	4	71	140	138	130	79
140 to 179 acres.....	319	—	63	80	83	62	31
180 to 219 acres.....	215	1	44	49	52	50	19
220 to 259 acres.....	114	—	9	22	41	23	19
260 to 499 acres.....	317	—	95	54	80	57	31
500 to 999 acres.....	62	—	1	13	22	19	7
1,000 to 1,999 acres.....	11	—	—	1	2	5	3
2,000 acres or more.....	3	—	—	—	—	2	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	33	—	11	10	4	6	2
Field crop, except cash grain farms (013):	855	13	136	206	219	179	102
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	855	13	136	206	219	179	102
Vegetable and melon farms (016).....	196	2	38	32	112	11	1
Fruit and tree nut farms (017).....	778	3	201	96	235	152	91
Horticultural specialty farms (018).....	129	2	21	33	29	29	15
General farms, primarily crop (019).....	243	—	50	81	52	48	12
Livestock farms, except dairy, poultry, and animal specialty (021):	1 205	4	236	326	330	232	77
Beef cattle farms, except feedlots (0212).....	692	2	101	194	172	168	55
Dairy farms (024).....	43	—	6	18	5	7	7
Poultry and egg farms (025).....	85	—	16	41	10	13	5
Animal specialty farms (027).....	164	1	49	48	43	19	4
General farms, primarily livestock (029).....	35	—	4	8	7	6	10
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	3 766	25	768	899	1 046	702	326
..... \$1,000.....	9 621	122	1 893	2 102	2 696	1 829	980
Farms by value of agricultural products sold:							
\$15,000 or more.....	54	2	7	10	15	12	8
\$10,000 to \$14,999.....	122	2	30	22	32	23	13
\$5,000 to \$9,999.....	356	4	48	78	112	76	38
\$2,500 to \$4,999.....	652	6	190	153	133	102	68
Less than \$2,500.....	2 582	11	493	636	754	489	199
\$2,000 to \$2,499.....	248	2	26	63	75	61	21
\$1,500 to \$1,999.....	453	2	86	62	196	81	26
\$1,000 to \$1,499.....	590	5	109	164	172	97	43
Less than \$1,000.....	1 291	2	272	347	311	250	109

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming							
		Total	Age of operator					65 years and over	
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms.....	216	135	4	16	21	31	35	28
	\$1,000.....	441	329	8	39	50	82	63	87
Sales of \$5,000 or more	farms.....	21	18	1	3	3	5	1	5
	\$1,000.....	190	172	(D)	(D)	32	46	(D)	61
Commodity Credit Corporation loans	farms.....	8	3	—	1	—	1	—	—
	\$1,000.....	31	18	—	(D)	—	(D)	(D)	—
Cotton and cottonseed	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Tobacco	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms.....	1 517	468	11	43	39	86	127	162
	\$1,000.....	3 185	1 283	61	118	104	246	313	441
Sales of \$5,000 or more	farms.....	139	67	5	7	4	12	16	23
	\$1,000.....	1 184	605	52	54	44	118	157	181
Vegetables, sweet corn, and melons	farms.....	690	256	11	22	44	40	47	92
	\$1,000.....	1 189	579	7	41	95	114	139	183
Sales of \$5,000 or more	farms.....	73	40	1	2	8	7	9	13
	\$1,000.....	558	293	(D)	(D)	70	50	59	92
Fruits, nuts, and berries	farms.....	1 159	292	2	14	35	36	63	142
	\$1,000.....	3 397	1 153	(D)	(D)	84	111	317	550
Sales of \$5,000 or more	farms.....	232	87	1	5	6	4	28	43
	\$1,000.....	2 118	872	(D)	(D)	63	53	276	402
Nursery and greenhouse products	farms.....	279	113	2	8	28	19	17	39
	\$1,000.....	1 142	537	(D)	(D)	180	124	96	106
Sales of \$5,000 or more	farms.....	81	42	—	3	17	8	8	6
	\$1,000.....	797	407	—	25	158	104	78	41
Other crops	farms.....	461	290	25	42	37	61	64	61
	\$1,000.....	3 293	2 544	251	414	362	662	492	363
Sales of \$5,000 or more	farms.....	244	185	15	29	25	50	38	28
	\$1,000.....	2 956	2 347	208	384	343	639	439	334
Poultry and poultry products	farms.....	509	159	2	22	34	42	35	24
	\$1,000.....	282	132	(D)	(D)	19	26	57	14
Sales of \$5,000 or more	farms.....	14	5	—	1	—	—	3	—
	\$1,000.....	347	219	4	21	31	43	(D)	(D)
Dairy products	farms.....	1 880	1 637	21	211	239	347	427	392
	\$1,000.....	1 141	126	2	15	17	29	34	29
Sales of \$5,000 or more	farms.....	1 677	1 518	(D)	(D)	221	334	399	339
	\$1,000.....	1 865	679	14	51	74	120	175	245
Cattle and calves	farms.....	3 823	1 688	23	97	181	281	506	599
	\$1,000.....	181	98	1	3	13	11	34	36
Sales of \$5,000 or more	farms.....	1 541	873	(D)	(D)	106	127	308	295
	\$1,000.....	—	—	—	—	—	—	—	—
Hogs and pigs	farms.....	524	157	—	22	26	48	28	33
	\$1,000.....	435	158	—	12	24	28	53	42
Sales of \$5,000 or more	farms.....	13	6	—	—	1	—	2	3
	\$1,000.....	107	53	—	—	(D)	—	(D)	25
Sheep, lambs, and wool	farms.....	467	109	10	12	17	21	22	27
	\$1,000.....	279	118	(2)	16	36	10	26	29
Sales of \$5,000 or more	farms.....	6	5	—	—	2	—	1	2
	\$1,000.....	62	56	—	—	(D)	—	(D)	(D)
Other livestock and livestock products (see text)	farms.....	534	146	18	23	46	20	20	19
	\$1,000.....	704	271	12	50	95	29	42	43
Sales of \$5,000 or more	farms.....	34	19	3	6	—	2	3	4
	\$1,000.....	290	159	(D)	34	47	(D)	24	35
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms.....	2 062	597	20	77	125	117	137	121
	\$1,000.....	1 424	553	17	55	106	146	162	67
Farms with expenses of—									
\$1 to \$499	farms.....	1 272	347	—	41	66	60	86	94
\$500 to \$2,499	farms.....	692	207	20	36	53	39	37	22
\$2,500 to \$4,999	farms.....	76	32	—	—	5	11	11	5
\$5,000 or more	farms.....	22	11	—	—	1	7	3	—
Feed for livestock and poultry	farms.....	3 382	977	20	115	167	209	197	269
	\$1,000.....	2 984	1 498	10	227	305	310	363	284
Farms with expenses of—									
\$1 to \$499	farms.....	1 892	422	11	59	73	102	75	102
\$500 to \$2,499	farms.....	1 239	392	9	31	55	64	87	146
\$2,500 to \$4,999	farms.....	136	70	—	4	23	22	10	11
\$5,000 or more	farms.....	115	93	—	21	16	21	25	10
Commercially mixed formula feeds	farms.....	1 861	546	16	51	91	140	125	123
	tons.....	10 294	6 529	22	1 085	1 060	1 791	1 591	981
	\$1,000.....	1 495	896	4	142	159	227	213	151
Farms by tons purchased:									
1 to 49 tons	farms.....	1 666	382	16	26	57	95	86	102
50 to 99 tons	farms.....	175	146	—	17	31	43	34	21
100 tons or more	farms.....	20	18	—	8	3	2	5	—
Farms with expenses of—									
\$1 to \$499	farms.....	1 179	227	16	15	33	70	42	51
\$500 to \$2,499	farms.....	553	205	—	19	36	33	60	57
\$2,500 to \$4,999	farms.....	73	70	—	3	18	23	16	10
\$5,000 or more	farms.....	56	44	—	14	4	14	7	5

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	farms	81	—	27	16	16	18	4
	\$1,000	112	—	27	31	23	26	6
Sales of \$5,000 or more	farms	3	—	1	2	—	—	—
	\$1,000	18	—	(D)	(D)	—	—	—
Commodity Credit Corporation loans	farms	5	—	1	1	—	2	—
	\$1,000	13	—	(D)	(D)	(D)	(D)	—
Cotton and cottonseed	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	1 049	7	217	261	249	203	112
	\$1,000	1 902	9	309	416	488	462	217
Sales of \$5,000 or more	farms	72	—	9	10	18	26	9
	\$1,000	580	—	83	79	144	212	62
Vegetables, sweet corn, and melons	farms	434	4	158	74	163	28	7
	\$1,000	611	6	150	134	247	67	6
Sales of \$5,000 or more	farms	33	—	12	8	8	5	—
	\$1,000	265	—	88	58	79	40	—
Fruits, nuts, and berries	farms	867	3	188	135	288	173	80
	\$1,000	2 243	14	443	345	670	439	332
Sales of \$5,000 or more	farms	145	1	14	25	49	30	26
	\$1,000	1 246	(D)	(D)	225	394	272	233
Nursery and greenhouse products	farms	166	2	27	50	37	33	17
	\$1,000	605	(D)	(D)	144	142	156	76
Sales of \$5,000 or more	farms	39	—	4	11	8	11	5
	\$1,000	390	—	41	99	87	113	49
Other crops	farms	171	8	27	52	51	26	7
	\$1,000	749	78	144	147	227	117	35
Sales of \$5,000 or more	farms	59	6	11	12	18	9	3
	\$1,000	609	73	115	116	186	91	29
Poultry and poultry products	farms	350	—	102	122	79	32	15
	\$1,000	150	—	61	35	20	14	20
Sales of \$5,000 or more	farms	9	—	4	2	1	1	1
	\$1,000	91	—	45	(D)	(D)	(D)	(D)
Dairy products	farms	128	—	28	48	27	15	10
	\$1,000	243	—	39	59	44	18	83
Sales of \$5,000 or more	farms	15	—	3	3	3	—	6
	\$1,000	159	—	21	29	30	—	79
Cattle and calves	farms	1 186	4	210	332	309	248	83
	\$1,000	2 136	5	376	568	602	418	166
Sales of \$5,000 or more	farms	83	—	13	23	27	13	7
	\$1,000	669	—	123	201	201	97	47
Hogs and pigs	farms	367	1	116	105	100	42	3
	\$1,000	277	(D)	85	70	69	39	(D)
Sales of \$5,000 or more	farms	7	—	1	1	2	2	1
	\$1,000	54	—	(D)	(D)	(D)	(D)	(D)
Sheep, lambs, and wool	farms	358	1	158	71	68	36	24
	\$1,000	161	(D)	32	43	42	26	(D)
Sales of \$5,000 or more	farms	1	—	—	1	—	—	(D)
	(D)	—	—	—	(D)	—	—	—
Other livestock and livestock products (see text)	farms	388	1	128	93	125	30	11
	\$1,000	433	(D)	143	109	120	47	(D)
Sales of \$5,000 or more	farms	15	1	3	3	5	3	—
	\$1,000	131	(D)	(D)	35	35	24	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms	1 465	14	437	493	272	217	32
	\$1,000	871	14	264	270	175	109	38
Farms with expenses of—								
\$1 to \$499		925	6	283	325	159	132	20
\$500 to \$2,499		485	8	134	151	105	80	7
\$2,500 to \$4,999		44	—	15	12	8	5	4
\$5,000 or more		11	—	5	5	—	—	1
Feed for livestock and poultry	farms	2 405	17	585	708	565	390	140
	\$1,000	1 486	7	368	449	366	219	77
Farms with expenses of—								
\$1 to \$499		1 470	15	369	419	316	253	98
\$500 to \$2,499		847	2	195	267	225	121	37
\$2,500 to \$4,999		66	—	16	17	17	16	—
\$5,000 or more		22	—	5	5	7	—	5
Commercially mixed formula feeds	farms	1 315	12	420	388	246	195	54
	tons	3 765	19	1 120	1 217	688	434	287
	\$1,000	598	4	180	185	118	72	38
Farms by tons purchased:								
1 to 49 tons		1 284	12	412	381	236	194	49
50 to 99 tons		29	—	8	7	9	1	4
100 tons or more		2	—	—	—	—	—	—
Farms with expenses of—								
\$1 to \$499		952	12	278	266	184	168	44
\$500 to \$2,499		348	—	140	117	59	27	5
\$2,500 to \$4,999		3	—	2	—	1	—	—
\$5,000 or more		12	—	—	5	2	—	5

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	2 155	710	16	78	140	164	168	144
.....\$1,000.....	250	108	2	18	27	21	27	14
Farms with expenses of—								
\$1 to \$99.....	1 346	415	7	37	85	100	96	90
\$100 to \$999.....	739	255	9	40	34	59	61	52
\$1,000 to \$4,999.....	49	24	—	—	13	5	4	2
\$5,000 or more.....	21	16	—	1	8	—	7	—
Seeds, bulbs, plants, and trees.....farms.....	2 561	942	41	102	115	208	219	257
.....\$1,000.....	817	455	42	58	54	117	105	78
Farms with expenses of—								
\$1 to \$99.....	1 135	315	1	29	36	65	69	115
\$100 to \$999.....	1 011	353	16	48	36	53	97	103
\$1,000 to \$4,999.....	212	133	9	6	25	53	20	20
\$5,000 or more.....	203	141	15	19	18	37	33	19
Commercial fertilizer.....farms.....	3 006	1 162	64	115	151	250	251	331
.....\$1,000.....	2 256	1 456	74	185	238	330	295	333
Farms with expenses of—								
\$1 to \$499.....	1 881	570	32	52	74	97	120	195
\$500 to \$999.....	475	151	2	16	20	45	25	43
\$1,000 to \$2,499.....	452	269	15	31	21	68	63	71
\$2,500 or more.....	198	172	15	16	36	40	43	22
Other agricultural chemicals including lime.....farms.....	2 722	1 068	64	121	130	198	223	332
.....\$1,000.....	1 120	650	34	80	101	103	133	200
Farms with expenses of—								
\$1 to \$499.....	1 978	666	34	69	61	120	140	242
\$500 to \$999.....	398	184	24	34	21	36	34	35
\$1,000 to \$2,499.....	320	194	6	12	47	41	40	48
\$2,500 or more.....	26	24	—	6	1	1	9	7
Energy and petroleum products.....farms.....	5 391	1 730	70	168	224	317	421	530
.....\$1,000.....	2 985	1 538	46	140	253	355	419	324
Farms with expenses of—								
\$1 to \$499.....	3 570	815	53	90	70	103	175	324
\$500 to \$999.....	1 010	406	6	24	78	64	121	113
\$1,000 to \$2,499.....	648	391	11	40	49	126	97	68
\$2,500 or more.....	163	118	—	14	27	24	28	25
Petroleum products.....farms.....	5 385	1 725	70	168	224	317	416	530
.....\$1,000.....	2 276	1 185	40	103	192	288	314	249
Gasoline.....farms.....	5 170	1 672	65	157	222	316	403	509
.....\$1,000.....	1 483	742	18	55	122	194	191	162
Diesel fuel.....farms.....	1 138	526	42	73	69	78	173	91
.....\$1,000.....	284	171	9	27	22	24	64	27
LP gas, butane, and propane.....farms.....	246	126	11	13	26	33	14	29
.....\$1,000.....	46	25	4	3	4	7	4	3
Fuel oil.....farms.....	587	275	15	19	59	60	45	77
.....\$1,000.....	191	111	2	7	26	32	20	25
Natural gas.....farms.....	22	9	—	5	—	4	—	—
.....\$1,000.....	4	2	—	(2)	—	2	—	—
Kerosene, motor oil, and grease.....farms.....	5 382	1 722	70	168	224	317	416	527
.....\$1,000.....	268	134	6	12	20	29	35	33
Electricity.....farms.....	2 982	1 131	25	104	174	217	236	375
.....\$1,000.....	584	285	7	32	47	59	73	67
Other—coal, wood, coke, etc.....farms.....	477	215	7	11	37	56	82	22
.....\$1,000.....	125	68	(2)	4	14	9	33	7
Hired farm labor.....farms.....	2 077	797	58	78	100	180	196	185
.....\$1,000.....	2 113	1 154	89	130	224	223	277	211
Farms with expenses of—								
\$1 to \$499.....	1 028	248	17	10	18	54	77	72
\$500 to \$2,499.....	818	411	27	63	57	95	82	87
\$2,500 to \$4,999.....	178	100	14	—	13	30	24	19
\$5,000 or more.....	53	38	—	5	12	1	13	7
Workers by number of days worked:								
150 days or more.....farms.....	185	112	8	13	22	11	35	23
.....workers.....	268	164	8	14	28	13	72	29
Less than 150 days.....farms.....	1 970	740	58	67	83	178	187	167
.....workers.....	10 338	4 750	346	325	574	1 067	1 315	1 123
Contract labor.....farms.....	425	158	2	5	21	13	60	57
.....\$1,000.....	614	286	(D)	(D)	26	3	134	104
Farms with expenses of—								
\$1 to \$499.....	155	35	—	—	7	13	4	11
\$500 to \$999.....	91	39	—	—	6	—	19	14
\$1,000 to \$2,499.....	94	37	2	—	—	—	9	26
\$2,500 or more.....	85	47	—	5	8	—	28	6
Customwork, machine hire, and rental of machinery and equipment.....farms.....	1 437	465	16	52	54	85	112	146
.....\$1,000.....	620	192	7	23	22	17	84	39
Farms with expenses of—								
\$1 to \$499.....	1 193	385	9	40	46	76	84	130
\$500 to \$999.....	115	31	5	3	—	6	11	6
\$1,000 to \$2,499.....	77	39	2	9	8	3	8	9
\$2,500 or more.....	52	10	—	—	—	—	9	1
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	568	179	23	32	25	34	37	28
.....\$1,000.....	516	234	14	55	46	50	47	23
Value of agricultural products sold directly to individuals.....farms.....	1 302	389	13	44	48	80	72	132
.....for human consumption.....\$1,000.....	1 563	761	17	97	101	155	189	201

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	1 445	17	323	466	362	209	68
.....\$1,000.....	142	2	39	42	39	15	5
Farms with expenses of—							
\$1 to \$99.....	931	3	208	289	227	156	48
\$100 to \$999.....	484	14	108	164	126	53	19
\$1,000 to \$4,999.....	25	—	7	13	4	—	1
\$5,000 or more.....	5	—	—	—	5	—	—
Seeds, bulbs, plants, and trees.....farms.....	1 619	39	414	341	475	254	96
.....\$1,000.....	362	13	76	61	151	43	18
Farms with expenses of—							
\$1 to \$99.....	820	12	262	181	173	136	56
\$100 to \$999.....	658	14	121	123	268	100	32
\$1,000 to \$4,999.....	79	13	20	24	10	12	—
\$5,000 or more.....	62	—	11	13	24	6	8
Commercial fertilizer.....farms.....	1 844	44	397	454	487	315	147
.....\$1,000.....	801	34	195	178	207	117	69
Farms with expenses of—							
\$1 to \$499.....	1 311	30	254	309	389	225	104
\$500 to \$999.....	324	—	97	95	46	58	28
\$1,000 to \$2,499.....	183	14	41	50	41	32	5
\$2,500 or more.....	26	—	5	—	11	—	10
Other agricultural chemicals including lime.....farms.....	1 654	39	319	354	476	283	183
.....\$1,000.....	470	10	81	102	117	79	80
Farms with expenses of—							
\$1 to \$499.....	1 312	25	268	267	397	233	122
\$500 to \$999.....	214	14	39	63	56	26	16
\$1,000 to \$2,499.....	126	—	12	24	22	24	44
\$2,500 or more.....	2	—	—	—	1	—	1
Energy and petroleum products.....farms.....	3 661	53	739	857	1 032	684	296
.....\$1,000.....	1 448	25	247	384	425	254	113
Farms with expenses of—							
\$1 to \$499.....	2 755	35	598	605	800	508	209
\$500 to \$999.....	604	6	88	174	165	117	54
\$1,000 to \$2,499.....	257	12	38	62	54	58	33
\$2,500 or more.....	45	—	15	16	13	1	—
Petroleum products.....farms.....	3 660	53	739	857	1 032	683	296
.....\$1,000.....	1 091	15	186	286	340	184	79
Gasoline.....farms.....	3 498	48	712	823	967	671	277
.....\$1,000.....	741	12	118	180	253	126	52
Diesel fuel.....farms.....	612	2	161	151	169	100	29
.....\$1,000.....	113	(D)	33	29	34	12	(D)
LP gas, butane, and propane.....farms.....	120	17	13	26	17	37	10
.....\$1,000.....	21	2	1	6	2	9	1
Fuel oil.....farms.....	312	—	45	122	53	39	53
.....\$1,000.....	80	—	8	34	19	10	10
Natural gas.....farms.....	13	—	—	—	4	—	9
.....\$1,000.....	2	—	—	—	(2)	—	1
Kerosene, motor oil, and grease.....farms.....	3 660	53	739	857	1 032	683	296
.....\$1,000.....	135	1	27	38	32	27	10
Electricity.....farms.....	1 851	40	360	517	467	316	151
.....\$1,000.....	299	7	50	88	71	55	27
Other—coal, wood, coke, etc.....farms.....	262	13	51	57	52	66	23
.....\$1,000.....	57	2	11	9	13	15	7
Hired farm labor.....farms.....	1 280	31	325	256	342	220	106
.....\$1,000.....	960	17	150	234	290	154	114
Farms with expenses of—							
\$1 to \$499.....	780	14	242	159	218	106	41
\$500 to \$2,499.....	407	17	70	76	83	104	57
\$2,500 to \$4,999.....	78	—	13	16	34	8	7
\$5,000 or more.....	15	—	—	5	7	2	1
Workers by number of days worked:							
150 days or more.....farms.....	73	—	14	14	23	10	12
.....workers.....	104	—	19	33	29	11	12
Less than 150 days.....farms.....	1 230	31	311	247	322	213	106
.....workers.....	5 588	187	1 155	905	1 938	787	616
Contract labor.....farms.....	267	—	41	30	85	79	32
.....\$1,000.....	328	—	38	10	111	80	89
Farms with expenses of—							
\$1 to \$499.....	120	—	8	22	48	35	7
\$500 to \$999.....	52	—	12	8	18	10	4
\$1,000 to \$2,499.....	57	—	21	—	5	27	4
\$2,500 or more.....	38	—	—	—	14	7	17
Customwork, machine hire, and rental of machinery and equipment.....farms.....	972	9	231	130	343	210	49
.....\$1,000.....	429	1	214	48	84	63	19
Farms with expenses of—							
\$1 to \$499.....	808	9	185	108	299	173	34
\$500 to \$999.....	84	—	5	8	31	29	11
\$1,000 to \$2,499.....	38	—	8	12	7	7	4
\$2,500 or more.....	42	—	33	2	6	1	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	389	1	156	90	60	61	21
.....\$1,000.....	282	(D)	65	66	52	60	(D)
Value of agricultural products sold directly to individuals for human consumption.....farms.....	913	9	262	257	253	95	37
.....\$1,000.....	803	5	150	228	264	103	53

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	Forming							
	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	
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment ... farms ... \$1,000 ...	5 413 62 608	1 736 27 227	70 767	168 2 872	224 3 613	317 5 847	426 6 870	531 7 258
Farms by value group:								
\$1 to \$4,999	1 129	299	19	17	53	24	71	115
\$5,000 to \$9,999	2 275	539	32	61	48	124	114	160
\$10,000 to \$19,999	1 212	432	9	54	53	59	121	136
\$20,000 to \$49,999	653	368	10	22	64	73	94	105
\$50,000 to \$99,999	117	87	-	8	1	37	26	15
\$100,000 to \$199,999	27	11	-	6	5	-	-	-
\$200,000 to \$499,999	-	-	-	-	-	-	-	-
\$500,000 or more	-	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles ... farms ... number ...	2 967 3 901	1 065 1 421	22 22	104 145	155 190	218 284	266 373	300 407
Motortrucks, including pickups ... farms ... number ...	4 202 6 028	1 456 2 377	67 75	152 263	193 333	292 459	356 596	396 651
Wheel tractors ... farms ... number ...	4 433 7 329	1 494 2 861	66 110	142 248	185 365	266 544	375 719	460 875
2 or 3 ... farms ... number ...	1 884 4 257	783 1 830	36 80	66 160	69 157	147 355	196 466	269 612
4 or more ... farms ... number ...	162 685	95 415	-	4 16	24 116	23 93	21 95	23 95
Grain and bean combines, self-propelled only ... farms ... number ...	109 122	41 46	-	1 (D)	4 (D)	17 22	5 5	14 14
Cornpickers, corn heads, and picker-shellers ... farms ... number ...	66 85	21 32	-	-	-	10 20	9 (D)	-
Corn heads for combines ... farms ... number ...	50 50	19 19	-	-	-	10 10	9 9	-
Other cornpickers and picker-shellers ... farms ... number ...	26 35	8 13	-	2 (D)	-	5 10	1 (D)	-
Cottonpickers ... farms ... number ...	-	-	-	-	-	-	-	-
Mower conditioners ... farms ... number ...	918 977	328 357	-	29 34	56 61	72 76	77 92	94 94
Pickup balers ... farms ... number ...	1 553 1 613	624 664	8 8	64 65	75 92	130 137	126 139	221 223
Field forage harvesters, shear bar or flywheel type ... farms ... number ...	345 420	147 184	-	16 16	35 51	18 19	31 39	47 59
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime ... farms ... \$1,000 ...	3 481 3 376	1 307 2 106	64 108	128 265	162 339	258 432	300 428	395 534
Commercial fertilizer ... farms ... acres on which used ...	2 902 43 745	1 115 24 365	64 1 185	109 2 296	151 3 892	236 4 792	245 5 686	310 6 514
Lime ... farms ... acres on which used ... tons ...	1 433 15 021 21 438	474 8 052 11 437	15 139 82	72 914 1 347	73 833 1 291	90 1 618 1 834	96 1 102 1 452	128 3 446 5 431
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ... farms ... acres on which used ...	1 281 19 237	501 11 090	22 577	48 1 309	70 1 652	61 1 682	136 3 155	164 2 715
Nematodes in crops ... farms ... acres on which used ...	230 2 290	54 1 304	24 717	9 99	11 267	3 15	2 (D)	5 200
Diseases in crops and orchards ... farms ... acres on which used ...	787 12 734	340 7 670	38 1 173	20 175	69 1 864	64 1 690	52 1 086	97 1 682
Weeds, grass, or brush in crops and pasture ... farms ... acres on which used ...	966 19 592	450 10 850	46 916	61 1 284	56 2 240	99 2 890	76 1 595	112 1 925
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ... farms ... acres on which used ...	274 5 104	147 3 686	29 669	13 466	19 695	41 1 057	19 442	26 357
Insect control on livestock and poultry ... farms ...	576	204	9	19	44	51	39	42
Sanitation and rodent and bird control ... farms ...	401	148	11	19	35	40	12	31
LIVESTOCK								
Cattle and calves inventory ... farms ... number ...	2 456 31 549	794 14 268	30 283	65 1 211	105 1 937	132 2 526	197 3 921	265 4 390
Farms with—								
1 to 9	1 329	318	25	34	56	40	68	95
10 to 49	1 067	434	4	21	43	85	120	161
50 to 99	54	36	1	10	4	6	7	8
100 to 199	6	6	-	-	2	1	2	1
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Cows and heifers that had calved ... farms ... number ...	1 997 13 367	650 6 260	11 91	53 647	90 784	116 1 110	154 1 526	226 2 102
Beef cows ... farms ... number ...	1 398 8 732	383 3 068	3 42	26 193	58 324	59 499	89 747	148 1 263
Farms with—								
1 to 9	1 121	276	2	20	50	43	68	93
10 to 49	270	101	1	5	8	15	19	53
50 to 99	7	6	-	1	-	1	2	2
100 to 199	-	-	-	-	-	-	-	-
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 forms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms..... 3 677	53	739	868	1 035	682	300
	\$1,000..... 35 381	413	6 039	9 811	9 510	6 653	2 954
Farms by value group:							
\$1 to \$4,999	830	6	229	201	163	156	75
\$5,000 to \$9,999	1 736	39	328	343	556	331	139
\$10,000 to \$19,999	780	8	132	209	257	111	63
\$20,000 to \$49,999	285	—	44	95	51	77	18
\$50,000 to \$99,999	30	—	6	14	8	1	1
\$100,000 to \$199,999	16	—	—	6	—	6	4
\$200,000 to \$499,999	—	—	—	—	—	—	—
\$500,000 or more	—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	farms..... 1 902	25	375	435	508	396	163
	number..... 2 480	26	472	614	603	550	215
Motortrucks, including pickups	farms..... 2 746	41	577	637	760	495	236
	number..... 3 651	66	685	882	996	705	317
Wheel tractors	farms..... 2 939	38	426	732	921	581	241
	number..... 4 468	53	588	1 146	1 395	888	398
2 or 3	farms..... 1 101	14	116	322	293	236	120
	number..... 2 427	29	260	720	632	518	268
4 or more	farms..... 67	—	6	5	45	8	3
	number..... 270	—	24	21	180	33	12
Grain and bean combines, self-propelled only	farms..... 68	—	9	20	11	23	5
	number..... 76	—	9	20	11	31	5
Cornpickers, corn heads, and picker-shellers	farms..... 45	—	—	20	9	9	7
	number..... 53	—	—	20	9	9	15
Corn heads for combines	farms..... 31	—	—	8	7	9	7
	number..... 31	—	—	8	7	9	7
Other cornpickers and picker-shellers	farms..... 18	—	—	12	2	—	4
	number..... 22	—	—	12	(D)	—	(D)
Cottonpickers	farms..... —	—	—	—	—	—	—
	number..... —	—	—	—	—	—	—
Mower conditioners	farms..... 590	7	84	168	156	118	57
	number..... 620	7	84	180	169	123	57
Pickup balers	farms..... 929	8	126	305	254	164	72
	number..... 949	8	130	315	259	165	72
Field forage harvesters, shear bar or flywheel type	farms..... 198	—	33	62	47	48	8
	number..... 236	—	58	64	47	59	8
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	farms..... 2 174	44	452	518	578	372	210
	\$1,000..... 1 270	45	276	280	325	195	149
Commercial fertilizer	farms..... 1 787	28	391	444	466	312	146
	acres on which used..... 19 380	501	4 116	5 570	4 547	2 883	1 763
Lime	farms..... 959	7	243	193	293	145	78
	acres on which used..... 6 969	42	1 305	1 730	2 211	1 025	656
	tons..... 10 001	66	1 709	3 034	2 542	1 923	727
Sprays, dusts, granules, fumigants, etc. to control—	farms..... 780	21	134	137	288	110	90
Insects on hay and other crops	acres on which used..... 8 147	461	1 192	899	2 563	1 433	1 599
Nematodes in crops	farms..... 176	—	100	24	17	27	8
	acres on which used..... 986	—	289	228	191	205	73
Diseases in crops and orchards	farms..... 447	3	90	74	140	88	52
	acres on which used..... 5 064	29	929	787	1 066	602	1 651
Weeds, grass, or brush in crops and pasture	farms..... 516	8	94	159	122	76	57
	acres on which used..... 8 742	30	1 578	2 530	1 468	1 418	1 718
Chemicals for—	farms..... 127	9	31	38	26	14	9
Defoliation or for growth control of crops, or thinning of fruit	acres on which used..... 1 418	174	470	371	261	97	45
Insect control on livestock and poultry	farms..... 372	16	57	98	88	70	43
Sanitation and rodent and bird control	farms..... 253	10	50	56	58	58	21
LIVESTOCK							
Cattle and calves inventory	farms..... 1 662	5	309	508	419	316	105
	number..... 17 281	29	2 770	5 284	4 593	3 225	1 380
Farms with—	farms..... 1 011	3	213	297	238	203	57
1 to 9	633	2	94	208	176	110	43
10 to 49	18	—	2	3	5	3	5
50 to 99	—	—	—	—	—	—	—
100 to 199	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
Cows and heifers that had calved	farms..... 1 347	3	252	399	327	277	89
	number..... 7 107	6	1 081	2 106	1 811	1 497	606
Beef cows	farms..... 1 015	3	208	303	251	197	53
	number..... 5 664	3	808	1 691	1 480	1 255	427
Farms with—	farms..... 845	3	192	248	207	156	39
1 to 9	169	—	16	55	44	40	14
10 to 49	1	—	—	—	—	1	—
50 to 99	—	—	—	—	—	—	—
100 to 199	—	—	—	—	—	—	—
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	1 005	421	8	39	50	78	97	149
	number	4 635	3 192	49	454	460	611	779	839
Farms with—									
1 to 4		762	256	6	23	28	40	56	103
5 to 9		93	41	—	—	3	10	9	19
10 to 49		150	124	2	16	19	28	32	27
50 to 99		—	—	—	—	—	—	—	—
100 to 199		—	—	—	—	—	—	—	—
200 to 499		—	—	—	—	—	—	—	—
500 or more		—	—	—	—	—	—	—	—
Heifers and heifer calves	farms	1 718	613	25	42	75	112	167	192
	number	11 618	5 512	110	358	783	958	1 760	1 543
Steers, steer calves, bulls, and bull calves	farms	1 658	514	16	44	71	86	137	160
	number	6 564	2 496	82	206	370	458	635	745
Cattle and calves sold	farms	1 865	679	14	51	74	120	175	245
	number	14 385	6 267	83	479	632	1 067	1 847	2 159
	\$1,000	3 823	1 688	23	97	181	281	506	599
Calves	farms	1 195	448	9	39	46	82	98	174
	number	6 216	2 881	38	246	276	532	878	911
	\$1,000	748	337	3	20	37	57	103	117
Cattle	farms	1 480	523	9	40	56	95	138	185
	number	8 169	3 386	45	233	356	535	969	1 248
	\$1,000	3 076	1 351	20	77	144	224	403	483
Fattened on grain and concentrates	farms	439	145	1	17	18	21	35	53
	number	1 858	719	(D)	(D)	86	77	241	210
	\$1,000	705	272	(D)	(D)	37	31	85	87
Hogs and pigs inventory	farms	869	223	11	28	45	42	47	50
	number	6 459	2 196	39	107	306	690	424	630
Farms with—									
1 to 9		736	192	11	27	39	33	37	45
10 to 49		104	22	—	1	5	6	8	2
50 to 99		18	3	—	—	1	1	1	—
100 to 199		8	4	—	—	—	—	1	2
200 to 499		3	2	—	—	—	1	—	1
500 or more		—	—	—	—	—	—	—	—
Used or to be used for breeding	farms	333	99	10	14	15	20	23	17
	number	1 587	590	10	31	118	166	149	116
Other	farms	772	191	10	24	38	38	36	45
	number	4 872	1 606	29	76	188	524	275	514
Hogs and pigs sold	farms	524	157	—	22	26	48	28	33
	number	9 458	3 288	—	231	524	545	1 151	837
	\$1,000	435	158	—	12	24	28	53	42
Feeder pigs sold	farms	129	55	—	8	10	7	17	13
	number	4 497	2 207	—	181	356	170	866	634
	\$1,000	136	69	—	5	14	4	23	22
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	361	106	10	16	17	21	23	19
	number	1 588	564	10	37	69	110	188	150
Dec. 1 and May 31	farms	322	96	10	13	16	19	21	17
	number	950	325	10	22	41	49	116	87
June 1 and Nov. 30	farms	216	60	—	7	9	13	20	11
	number	638	239	—	15	28	61	72	63
Sheep and lambs of all ages inventory	farms	507	129	10	17	30	20	24	28
	number	9 530	4 332	14	467	1 313	908	789	841
Ewes 1 year old or older	farms	450	111	1	17	26	18	23	26
	number	6 731	3 038	(D)	(D)	942	696	551	560
Sheep and lambs sold	farms	327	98	10	10	17	16	20	25
	number	5 597	2 339	10	241	739	204	634	511
Sheep and lambs shorn	farms	431	91	1	11	13	18	21	27
	number	7 812	3 389	(D)	(D)	918	846	570	728
	pounds of wool	57 355	24 857	(D)	(D)	8 710	4 677	3 210	5 802
Horses and ponies inventory	farms	1 293	323	10	33	72	59	68	81
	number	4 796	1 549	32	219	409	289	324	276
Horses and ponies sold	farms	323	76	7	10	20	11	17	11
	number	725	245	28	55	53	34	48	27
	\$1,000	493	169	4	27	50	20	40	28
Goats inventory	farms	261	68	1	10	18	10	11	18
	number	1 921	629	(D)	165	132	(D)	44	228
Goats sold	farms	98	27	1	9	9	4	1	3
	number	705	230	(D)	110	43	16	(D)	(D)
	\$1,000	31	9	(D)	4	2	1	(D)	(D)
POULTRY									
Chickens 3 months old or older inventory	farms	1 079	244	1	32	45	41	46	79
	number	43 045	15 387	(D)	6 276	2 534	(D)	2 610	2 517
Farms with—									
1 to 399		1 074	240	1	31	45	40	44	79
400 to 3,199		3	3	—	—	—	1	2	—
3,200 to 9,999		2	1	—	1	—	—	—	—
10,000 to 19,999		—	—	—	—	—	—	—	—
20,000 to 49,999		—	—	—	—	—	—	—	—
50,000 to 99,999		—	—	—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—	—	—
Hens and pullets of laying age	farms	1 068	241	1	30	44	41	46	79
	number	25 804	9 050	(D)	646	2 309	(D)	2 569	2 361
Pullets 3 months old or older not of laying age	farms	222	56	—	5	16	8	3	24
	number	17 241	6 337	—	5 630	225	285	41	156

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms... 584	2	94	186	130	126	46
	number... 1 443	(D)	273	415	331	242	(D)
Farms with—							
1 to 4	506	2	79	159	114	116	36
5 to 9	52	—	4	23	11	8	6
10 to 49	26	—	11	4	5	2	4
50 to 99	—	—	—	—	—	—	—
100 to 199	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves	farms... 1 105	3	161	358	293	215	75
	number... 6 106	17	1 050	1 989	1 661	957	432
Steers, steer calves, bulls, and bull calves	farms... 1 144	3	195	371	307	201	67
	number... 4 068	6	639	1 189	1 121	771	342
Cattle and calves sold							
	farms... 1 186	4	210	332	309	248	83
	number... 8 118	25	1 324	2 024	2 274	1 729	742
	\$1,000... 2 136	5	376	568	602	418	166
Calves	farms... 747	4	135	205	179	167	57
	number... 3 335	14	444	784	951	747	395
	\$1,000... 411	1	53	103	121	83	49
Cattle	farms... 957	3	182	254	255	202	61
	number... 4 783	11	880	1 240	1 323	982	347
	\$1,000... 1 725	4	323	466	481	335	117
Fattened on grain and concentrates	farms... 294	1	51	87	90	54	11
	number... 1 139	(D)	229	329	355	162	(D)
	\$1,000... 433	(D)	96	118	142	54	(D)
Hogs and pigs inventory							
	farms... 646	2	175	173	165	105	26
	number... 4 263	(D)	752	1 255	1 461	668	(D)
Farms with—							
1 to 9	544	1	162	151	113	92	25
10 to 49	82	—	13	12	46	10	1
50 to 99	15	1	—	8	5	1	—
100 to 199	4	—	—	2	—	2	—
200 to 499	1	—	—	—	1	—	—
500 or more	—	—	—	—	—	—	—
Used or to be used for breeding	farms... 234	1	63	72	79	17	2
	number... 997	(D)	265	309	328	76	(D)
Other	farms... 581	2	144	156	152	102	25
	number... 3 266	(D)	487	946	1 133	592	(D)
Hogs and pigs sold							
	farms... 367	1	116	105	100	42	3
	number... 6 170	(D)	1 654	1 760	1 748	737	(D)
	\$1,000... 277	(D)	85	70	69	39	(D)
Feeder pigs sold	farms... 74	1	20	14	33	5	1
	number... 2 290	(D)	618	343	1 103	(D)	(D)
	\$1,000... 68	(D)	20	8	31	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms... 255	1	68	84	82	18	2
	number... 1 024	(D)	231	318	379	85	(D)
Dec. 1 and May 31	farms... 226	1	57	79	74	13	2
	number... 625	(D)	147	170	254	45	(D)
June 1 and Nov. 30	farms... 156	1	42	44	58	11	—
	number... 399	(D)	84	148	125	(D)	—
Sheep and lambs of all ages inventory							
	farms... 378	2	162	79	77	33	25
	number... 5 198	(D)	1 058	1 560	1 149	614	(D)
Ewes 1 year old or older	farms... 339	1	152	72	65	26	23
	number... 3 693	(D)	791	1 036	813	415	(D)
Sheep and lambs sold	farms... 229	1	76	48	51	31	22
	number... 3 258	(D)	679	879	926	453	(D)
Sheep and lambs shorn	farms... 340	—	150	69	65	33	23
	number... 4 423	—	778	1 406	1 030	479	730
	pounds of wool... 32 498	—	7 080	9 542	7 269	3 405	5 202
Horses and ponies inventory							
	farms... 970	2	201	304	255	154	54
	number... 3 247	(D)	768	900	871	520	(D)
Horses and ponies sold	farms... 247	—	76	44	102	19	6
	number... 480	—	168	78	183	35	16
	\$1,000... 324	—	129	68	92	27	8
Goats inventory	farms... 193	—	93	60	28	10	2
	number... 1 292	—	390	339	444	95	(D)
Goats sold	farms... 71	—	48	14	5	2	2
	number... 475	—	194	158	105	(D)	(D)
	\$1,000... 22	—	11	7	4	(D)	(D)
POULTRY							
Chickens 3 months old or older inventory							
	farms... 835	1	301	257	133	108	35
	number... 27 658	(D)	16 143	4 937	2 804	2 633	(D)
Farms with—							
1 to 399	834	1	300	257	133	108	35
400 to 3,199	—	—	—	—	—	—	—
3,200 to 9,999	1	—	1	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Hens and pullets of laying age	farms... 827	1	297	255	131	108	35
	number... 16 754	(D)	6 470	4 550	2 379	2 312	(D)
Pullets 3 months old or older not of laying age	farms... 166	1	67	27	27	39	5
	number... 10 904	(D)	9 673	387	425	321	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.								
Chickens 3 months old or older sold.....farms.....	119	48	1	10	6	6	14	11
.....number.....	64 785	40 085	(D)	5 746	(D)	6 746	26 874	635
Broilers and other meat-type chickens sold.....farms.....	36	9	—	—	5	1	2	1
.....number.....	96 696	297	—	—	243	(D)	(D)	(D)
Farms with—								
1 to 1,999.....	30	9	—	—	5	1	2	1
2,000 to 15,999.....	6	—	—	—	—	—	—	—
16,000 to 29,999.....	—	—	—	—	—	—	—	—
30,000 or more.....	—	—	—	—	—	—	—	—
Turkey hens kept for breeding.....farms.....	34	9	—	1	2	1	2	3
.....number.....	100	25	—	(D)	(D)	(D)	(D)	5
Turkeys sold.....farms.....	84	30	—	2	3	24	—	1
.....number.....	1 574	1 057	—	(D)	18	992	—	(D)
CROPS HARVESTED								
Corn for all purposes.....farms.....	233	107	4	17	17	24	22	23
.....acres.....	2 749	1 746	75	402	318	409	268	274
Oats for grain.....farms.....	310	148	11	20	23	20	47	27
.....acres.....	5 521	3 431	64	765	408	383	1 049	762
.....bushels.....	304 230	203 097	2 618	47 855	19 828	22 740	60 093	49 963
Irrigated.....farms.....	—	—	—	—	—	—	—	—
.....acres.....	—	—	—	—	—	—	—	—
Irish potatoes.....farms.....	520	327	25	43	36	82	69	72
.....acres.....	9 258	7 573	780	1 336	1 024	1 984	1 459	990
.....hundredweight.....	1 724 761	1 427 335	160 550	226 461	183 232	360 602	298 995	197 495
Irrigated.....farms.....	14	7	—	2	—	2	1	2
.....acres.....	22	16	—	(D)	—	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres.....	60	34	—	3	1	1	8	21
1.0 to 4.9 acres.....	140	61	—	2	2	28	11	18
5.0 to 24.9 acres.....	167	99	13	18	12	15	24	17
25.0 to 99.9 acres.....	150	130	12	18	21	37	26	16
100.0 acres or more.....	3	3	—	2	—	1	—	—
Hay crops (see text).....farms.....	3 401	1 081	35	95	118	174	266	393
.....acres.....	113 370	45 019	991	4 176	5 313	7 442	11 951	15 146
.....tons, dry.....	140 425	60 592	1 360	5 205	7 212	10 138	16 476	20 201
Irrigated.....farms.....	9	4	—	1	—	1	1	1
.....acres.....	198	85	—	(D)	—	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres.....	1 592	402	24	32	49	76	86	135
25 to 99 acres.....	1 657	592	9	53	57	83	157	233
100 to 499 acres.....	151	86	2	10	12	15	22	25
500 acres or more.....	1	1	—	—	—	—	1	—
Alfalfa hay.....farms.....	385	118	2	8	13	22	39	34
.....acres.....	9 107	3 805	(D)	(D)	436	488	1 878	834
.....tons, dry.....	13 678	6 375	(D)	(D)	825	779	2 711	1 545
Irrigated.....farms.....	4	2	—	1	—	—	—	1
.....acres.....	41	(D)	—	(D)	—	—	—	(D)
All vegetables harvested for sale (see text).....farms.....	691	257	11	22	44	41	47	92
.....acres.....	2 328	1 129	15	65	231	233	239	346
Irrigated.....farms.....	92	61	—	6	5	6	7	37
.....acres.....	256	164	—	25	20	25	34	60
Farms by acres harvested:								
0.1 to 4.9 acres.....	557	186	11	17	34	17	33	74
5.0 to 24.9 acres.....	125	66	—	5	9	23	12	17
25.0 to 99.9 acres.....	9	5	—	—	1	1	2	1
100.0 acres or more.....	—	—	—	—	—	—	—	—
Land in orchards.....farms.....	771	150	8	15	27	10	37	53
.....acres.....	3 453	774	7	139	134	98	174	222
Irrigated.....farms.....	9	2	—	—	—	1	1	—
.....acres.....	13	(D)	—	—	—	(D)	(D)	—
Farms by acres in orchards:								
0.1 to 4.9 acres.....	518	104	8	10	16	6	26	38
5.0 to 24.9 acres.....	240	42	—	4	11	3	9	15
25.0 to 99.9 acres.....	13	4	—	1	—	1	2	—
100.0 acres or more.....	—	—	—	—	—	—	—	—
Apples.....farms.....	763	148	8	15	26	10	36	53
.....total acres.....	3 206	732	5	137	122	97	158	214
.....pounds.....	7 725 290	3 088 533	—	713 925	788 562	508 750	324 609	752 687

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000		Other occupations						
		Age of operator						
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.								
Chickens 3 months old or older sold	farms	71	—	4	28	27	5	7
	number	24 700	—	8 059	8 762	6 865	87	927
Broilers and other meat-type chickens sold	farms	27	—	8	4	11	3	1
	number	96 399	—	27 042	15 107	(D)	45 100	(D)
Farms with—								
1 to 1,999		21	—	5	3	11	2	—
2,000 to 15,999		6	—	3	1	—	1	1
16,000 to 29,999		—	—	—	—	—	—	—
30,000 or more		—	—	—	—	—	—	—
Turkey hens kept for breeding	farms	25	—	7	12	1	4	1
	number	75	—	(D)	35	(D)	17	(D)
Turkeys sold	farms	54	—	16	8	19	8	3
	number	517	—	145	57	230	32	53
CROPS HARVESTED								
Corn for all purposes	farms	126	—	23	39	30	28	6
	acres	1 003	—	165	316	196	196	130
Oats for grain	farms	162	—	21	32	82	20	7
	acres	2 090	—	290	781	492	406	121
	bushels	101 133	—	13 262	37 233	23 409	21 627	5 602
Irrigated	farms	—	—	—	—	—	—	—
	acres	—	—	—	—	—	—	—
Irish potatoes	farms	193	8	26	57	55	39	8
	acres	1 684	184	301	403	480	251	66
	hundredweight	297 426	33 335	62 536	69 490	84 985	37 222	9 858
Irrigated	farms	7	—	1	2	2	1	1
	acres	6	—	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres		26	—	2	6	7	8	3
1.0 to 4.9 acres		79	—	8	32	21	16	2
5.0 to 24.9 acres		68	4	12	15	21	14	2
25.0 to 99.9 acres		20	4	4	4	6	1	1
100.0 acres or more		—	—	—	—	—	—	—
Hay crops (see text)	farms	2 320	11	507	586	552	464	200
	acres	68 351	241	12 402	17 208	17 060	14 043	7 397
	tons, dry	79 833	265	12 671	21 168	21 785	15 919	8 025
Irrigated	farms	5	—	2	1	1	1	—
	acres	113	—	(D)	(D)	(D)	(D)	—
Farms by acres harvested:								
1 to 24 acres		1 190	7	290	311	280	219	83
25 to 99 acres		1 065	4	208	258	253	232	110
100 to 499 acres		65	—	9	17	19	13	7
500 acres or more		—	—	—	—	—	—	—
Alfalfa hay	farms	267	—	39	67	80	51	30
	acres	5 302	—	493	1 164	1 618	1 269	758
	tons, dry	7 303	—	669	2 024	2 203	1 712	695
Irrigated	farms	2	—	—	1	1	—	—
	acres	(D)	—	—	(D)	(D)	—	—
All vegetables harvested for sale (see text)	farms	434	4	158	74	163	28	7
	acres	1 199	12	222	256	611	88	12
Irrigated	farms	31	1	6	12	9	2	1
	acres	92	(D)	8	33	33	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		371	2	137	58	145	23	6
5.0 to 24.9 acres		59	2	21	16	14	5	1
25.0 to 99.9 acres		4	—	—	—	4	—	—
100.0 acres or more		—	—	—	—	—	—	—
Land in orchards	farms	621	2	198	120	218	50	33
	acres	2 679	(D)	1 042	471	637	320	198
Irrigated	farms	7	—	2	3	2	—	—
	acres	11	—	(D)	5	(D)	—	—
Farms by acres in orchards:								
0.1 to 4.9 acres		414	—	114	96	158	31	15
5.0 to 24.9 acres		198	2	83	21	59	16	17
25.0 to 99.9 acres		9	—	1	3	1	3	1
100.0 acres or more		—	—	—	—	—	—	—
Apples	farms	615	2	197	118	215	50	33
	total acres	2 474	(D)	1 008	442	535	286	(D)
	pounds	4 636 757	(D)	2 168 855	1 202 610	604 418	371 895	(D)

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

Table 33. Summary by Size of Farm: 1978

[Excludes abnormal forms; see text]

All Farms

FARMS AND LAND IN FARMS

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Farms..... number.....	8 149	649	1 277	612	883	1 016
..... percent.....	100.0	7.9	15.6	7.5	10.8	12.4
Land in farms..... acres.....	1 600 815	3 346	33 809	34 897	72 337	116 097
Average size of farm..... acres.....	196	5	26	57	82	114
Value of land and buildings..... farms.....	8 149	631	1 215	592	940	979
..... \$1,000.....	875 996	39 959	70 161	37 552	59 880	74 609
Average per farm..... dollars.....	107 497	63 325	57 745	63 432	63 702	76 209
Average per acre..... dollars.....	535	12 204	2 202	1 112	783	662

Farms by value of land and buildings:

\$1 to \$19,999.....	478	79	191	39	98	39
\$20,000 to \$39,999.....	1 438	294	306	151	198	217
\$40,000 to \$69,999.....	2 033	76	414	221	349	340
\$70,000 to \$99,999.....	1 294	59	128	87	155	160
\$100,000 to \$149,999.....	1 308	80	108	63	86	142
\$150,000 to \$199,999.....	609	14	21	10	24	50
\$200,000 to \$499,999.....	853	29	47	21	30	23
\$500,000 to \$999,999.....	108	-	-	-	-	8
\$1,000,000 or more.....	28	-	-	-	-	-

Owned and rented land by operator:

Land owned..... farms.....	7 784	589	1 170	576	860	986
..... acres.....	1 409 737	3 837	29 635	29 928	67 693	108 874
Land rented or leased from others..... farms.....	2 515	82	367	149	144	219
..... acres.....	211 418	356	6 388	5 967	5 951	10 602
Land rented or leased to others..... farms.....	537	9	114	33	41	78
..... acres.....	20 340	847	2 214	998	1 307	3 379

LAND IN FARMS ACCORDING TO USE

Total cropland..... farms.....	7 711	491	1 135	580	853	989
..... acres.....	687 721	1 972	19 143	17 723	29 501	50 959
Harvested cropland..... farms.....	7 261	440	958	533	808	935
..... acres.....	487 234	1 127	11 798	12 172	19 202	33 083
Farms by acres harvested:						
1 to 49 acres.....	4 494	440	958	475	722	690
50 to 99 acres.....	1 272	-	-	58	86	211
100 to 199 acres.....	912	-	-	-	-	34
200 to 499 acres.....	523	-	-	-	-	-
500 to 999 acres.....	46	-	-	-	-	-
1,000 to 1,999 acres.....	12	-	-	-	-	-
2,000 acres or more.....	2	-	-	-	-	-

Cropland:						
Pasture or grazing only..... farms.....	3 524	144	450	237	417	460
..... acres.....	97 735	328	4 224	3 299	6 162	10 615
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	943	5	66	46	80	129
..... acres.....	32 061	9	327	425	834	2 006
On which all crops failed..... farms.....	318	96	34	17	16	36
..... acres.....	2 994	274	177	102	132	264
in cultivated summer fallow..... farms.....	345	3	25	16	38	32
..... acres.....	10 068	3	166	116	285	311
Idle..... farms.....	1 801	164	260	114	197	222
..... acres.....	57 629	231	2 451	1 609	2 886	4 680

Total woodland..... farms.....	6 156	91	685	426	726	864
..... acres.....	769 891	285	8 724	12 806	33 969	55 275
Woodland pastured..... farms.....	1 405	8	138	92	168	189
..... acres.....	81 573	34	1 026	1 422	2 823	8 013
Woodland not pastured..... farms.....	5 611	84	591	381	676	794
..... acres.....	688 318	251	7 698	11 384	31 146	47 262

Pastureland and rangeland other than cropland and woodland pastured..... farms.....	1 135	42	117	75	126	128
..... acres.....	39 919	169	1 269	1 182	2 267	2 257
Land in house lots, ponds, roads, wasteland, etc..... farms.....	5 044	373	864	374	558	605
..... acres.....	103 284	920	4 673	3 186	6 600	7 606

Pastureland, all types..... farms.....	4 650	190	604	329	555	607
..... acres.....	219 227	531	6 519	5 903	11 252	20 885
Irrigated land..... farms.....	294	49	58	19	51	16
..... acres.....	6 975	66	175	125	200	140
Harvested cropland irrigated..... farms.....	285	49	57	19	49	16
..... acres.....	6 441	66	172	115	190	140
Pastureland irrigated..... farms.....	7	-	-	1	2	-
..... acres.....	101	-	-	(D)	(D)	-
Other land irrigated..... farms.....	9	-	2	-	1	-
..... acres.....	433	-	(D)	-	(D)	-
Land set aside in the federal farm programs in 1978..... farms.....	176	-	15	6	8	12
..... acres.....	2 792	-	155	49	135	85

RACE AND TENURE OF OPERATOR

All operators..... number.....	8 149	649	1 277	612	883	1 016
Full owners..... number.....	5 640	568	912	463	739	798
Part owners..... number.....	2 143	21	258	113	121	188
Tenants..... number.....	366	60	107	36	23	30
White..... number.....	8 134	649	1 275	610	881	1 014
Full owners..... number.....	5 628	568	910	461	737	797
Part owners..... number.....	2 140	21	258	113	121	187
Tenants..... number.....	366	60	107	36	23	30
Black and other races..... number.....	15	-	2	2	2	2
Full owners..... number.....	12	-	2	2	2	1
Part owners..... number.....	3	-	-	-	-	1
Tenants..... number.....	-	-	-	-	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS								
Farms	number	727	600	387	1 332	536	105	25
	percent	8.9	7.3	4.7	16.3	6.5	1.2	0.3
Land in farms	acres	114 543	118 793	91 899	461 571	347 137	131 656	74 730
Average size of farm	acres	158	198	237	347	648	1 254	2 989
Value of land and buildings ¹	farms	723	651	405	1 309	574	105	25
	\$1,000	62 312	68 397	48 904	195 274	151 494	41 620	25 836
Average per farm	dollars	86 185	105 064	120 749	149 178	263 926	396 377	1 033 424
Average per acre	dollars	544	529	509	428	402	316	345
Farms by value of land and buildings:								
\$1 to \$19,999		20	12	—	—	—	—	—
\$20,000 to \$39,999		109	75	16	71	1	—	—
\$40,000 to \$69,999		197	156	118	120	42	—	—
\$70,000 to \$99,999		156	140	75	287	46	—	—
\$100,000 to \$149,999		142	146	108	342	86	5	—
\$150,000 to \$199,999		62	66	50	203	96	13	—
\$200,000 to \$499,999		37	50	36	265	247	62	6
\$500,000 to \$999,999		—	—	—	18	46	20	11
\$1,000,000 or more		—	1	2	3	10	4	8
Owned and rented land by operator:								
Land owned	farms	697	578	368	1 309	523	103	25
	acres	102 194	104 135	78 172	401 489	295 336	117 095	71 349
Land rented or leased from others	farms	212	191	161	617	310	52	11
	acres	15 269	15 937	15 018	63 877	53 182	14 900	3 971
Land rented or leased to others	farms	76	36	25	83	33	7	2
	acres	2 920	1 279	1 291	3 795	1 381	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	715	585	380	1 323	531	104	25
	acres	48 235	49 319	39 286	198 241	144 763	54 428	34 151
Harvested cropland	farms	685	573	372	1 297	531	104	25
	acres	33 666	34 690	28 385	143 744	107 912	40 056	21 399
Farms by acres harvested:								
1 to 49 acres		369	275	144	333	74	12	2
50 to 99 acres		233	191	113	303	75	1	1
100 to 199 acres		83	103	95	460	121	16	—
200 to 499 acres		—	4	20	201	244	46	8
500 to 999 acres		—	—	—	—	17	23	6
1,000 to 1,999 acres		—	—	—	—	—	6	6
2,000 acres or more		—	—	—	—	—	—	2
Cropland:								
Pasture or grazing only	farms	325	306	185	710	246	40	4
	acres	8 069	8 372	5 867	29 528	17 146	3 322	803
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	75	80	62	233	122	37	8
	acres	1 834	1 808	1 452	9 721	7 371	4 154	2 120
On which all crops failed	farms	20	12	7	43	33	3	1
	acres	184	105	56	793	767	(D)	(D)
In cultivated summer fallow	farms	30	45	24	68	49	12	3
	acres	496	562	519	1 881	2 453	986	2 290
Idle	farms	150	129	98	303	127	26	11
	acres	3 986	3 782	3 007	12 574	9 114	5 815	7 494
Total woodland								
	farms	638	537	344	1 237	493	96	19
	acres	55 986	59 690	44 538	226 836	174 105	68 530	29 147
Woodland pastured	farms	144	125	78	308	138	16	1
	acres	5 936	6 416	4 607	26 172	19 991	(D)	(D)
Woodland not pastured	farms	587	489	320	1 126	452	92	19
	acres	50 050	53 274	39 931	200 664	154 114	(D)	(D)
Pastureland and rangeland other than cropland and woodland pastured								
	farms	111	89	60	282	88	14	3
	acres	2 615	2 890	2 075	13 992	7 391	2 746	1 066
Land in house lots, ponds, roads, wasteland, etc.								
	farms	445	349	256	801	327	74	18
	acres	7 707	6 894	6 000	22 502	20 878	5 952	10 366
Pastureland, all types								
	farms	448	389	251	895	322	53	7
	acres	16 620	17 678	12 549	69 692	44 528	10 741	2 329
Irrigated land								
	farms	23	11	9	28	18	8	4
	acres	349	504	693	1 180	920	945	1 678
Harvested cropland irrigated	farms	21	11	8	27	16	8	4
	acres	341	504	588	1 163	839	945	1 378
Pastureland irrigated	farms	1	—	—	2	1	—	—
	acres	(D)	—	—	(D)	(D)	—	—
Other land irrigated	farms	2	—	1	1	1	—	1
	acres	(D)	—	(D)	(D)	(D)	—	(D)
Land set aside in the federal farm programs in 1978								
	farms	8	9	5	54	47	10	2
	acres	(D)	155	62	631	882	457	(D)
RACE AND TENURE OF OPERATOR								
All operators	number	727	600	387	1 332	536	105	25
Full owners	number	515	410	226	716	226	53	14
Part owners	number	182	168	141	593	297	50	11
Tenants	number	30	22	20	23	13	2	—
White	number	724	600	387	1 330	535	105	24
Full owners	number	512	410	226	715	226	53	13
Part owners	number	182	168	141	592	296	50	11
Tenants	number	30	22	20	23	13	2	—
Black and other races	number	3	—	—	2	1	—	—
Full owners	number	3	—	—	1	—	—	1
Part owners	number	—	—	—	1	—	—	—
Tenants	number	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

FARMS BY TYPE OF ORGANIZATION

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Individual or family..... farms.....	7 446	596	1 231	576	833	954
..... acres.....	1 317 216	3 175	32 626	32 867	68 222	109 044
Partnership..... farms.....	441	27	31	28	40	47
..... acres.....	135 872	96	879	1 536	3 342	5 369
Corporations:						
Family held..... farms.....	225	21	10	5	7	12
..... acres.....	134 828	59	169	300	542	1 364
More than 10 stockholders..... farms.....	4	—	—	—	—	—
10 or less stockholders..... farms.....	221	21	10	5	7	12
Other than family held..... farms.....	19	3	4	—	1	—
..... acres.....	8 053	8	125	—	(D)	—
More than 10 stockholders..... farms.....	1	—	—	—	—	—
10 or less stockholders..... farms.....	18	3	4	—	1	—
Other—cooperative, estate or trust, etc..... farms.....	18	2	1	3	2	3
..... acres.....	4 846	(D)	(D)	194	(D)	320

OPERATOR CHARACTERISTICS

Operators by place of residence:						
On farm operated.....	6 918	526	1 076	511	757	888
Not on farm operated.....	648	63	117	48	59	67
Operators by age group:						
Under 25 years.....	121	11	34	18	13	14
25 to 34 years.....	1 273	87	307	105	146	123
35 to 44 years.....	1 793	134	347	145	181	219
45 to 54 years.....	2 105	249	260	156	249	235
55 to 64 years.....	1 718	120	222	110	142	230
65 years and over.....	1 139	48	107	78	152	195
Average age.....	48.8	46.8	44.7	47.3	49.3	51.0
Operators by sex:						
Male.....	7 591	573	1 199	556	796	929
Female.....	558	76	78	56	87	87
Operators of Spanish origin.....	21	1	2	1	1	—
Operators by principal occupation:						
Farming.....	4 142	162	433	223	332	436
Other.....	4 007	487	844	389	551	580
Operators reporting days of work off farm:						
None.....	3 116	171	356	164	260	328
1 to 99 days.....	932	64	96	51	102	119
100 to 199 days.....	851	84	119	77	111	105
200 days or more.....	2 976	316	692	304	385	431

FARMS BY SIZE

1 to 9 acres.....	649	649	—	—	—	—
10 to 49 acres.....	1 277	—	1 277	—	—	—
50 to 69 acres.....	612	—	—	612	—	—
70 to 99 acres.....	883	—	—	—	883	—
100 to 139 acres.....	1 016	—	—	—	—	1 016
140 to 179 acres.....	727	—	—	—	—	—
180 to 219 acres.....	600	—	—	—	—	—
220 to 259 acres.....	387	—	—	—	—	—
260 to 499 acres.....	1 332	—	—	—	—	—
500 to 999 acres.....	536	—	—	—	—	—
1,000 to 1,999 acres.....	105	—	—	—	—	—
2,000 acres or more.....	25	—	—	—	—	—

FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)

Cash grain farms (011).....	81	1	8	6	10	8
Field crop, except cash grain farms (013).....	2 194	21	203	145	233	305
Cotton farms (0131).....	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 194	21	203	145	233	305
Vegetable and melon farms (016).....	345	103	53	36	32	33
Fruit and tree nut farms (017).....	1 089	122	184	81	186	120
Horticultural specialty farms (018).....	280	143	60	16	23	18
General farms, primarily crop (019).....	324	5	81	38	55	76
Livestock farms, except dairy, poultry, and animal specialty (021).....	1 715	118	352	167	206	248
Beef cattle farms, except feedlots (0212).....	1 042	29	173	94	119	161
Dairy farms (024).....	1 140	12	18	26	24	101
Poultry and egg farms (025).....	675	72	227	78	84	73
Animal specialty farms (027).....	237	48	85	14	23	18
General farms, primarily livestock (029).....	69	4	6	5	7	16

VALUE OF AGRICULTURAL PRODUCTS SOLD

Market value of agricultural products sold..... farms.....	8 149	649	1 277	612	883	1 016
..... \$1,000.....	398 676	16 089	41 347	19 906	20 467	24 225
Farms by value of agricultural products sold:						
\$500,000 or more.....	77	3	5	6	7	8
\$200,000 to \$499,999.....	319	18	75	28	26	25
\$100,000 to \$199,999.....	514	25	65	13	23	22
\$40,000 to \$99,999.....	1 048	33	45	31	36	58
\$20,000 to \$39,999.....	733	18	39	40	36	72
\$10,000 to \$19,999.....	604	29	52	50	43	101
\$5,000 to \$9,999.....	656	34	91	58	71	103
\$2,500 to \$4,999.....	994	71	157	75	127	155
Less than \$2,500.....	3 204	418	748	311	514	472

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Farms by Size						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	674	553	360	1 202	404	54	9
Partnership	40	31	17	91	67	20	2
Corporations:	6 380	5 973	4 007	32 965	44 668	(D)	(D)
Family held	11	15	8	37	59	26	14
More than 10 stockholders	1 754	2 943	1 916	13 521	39 909	31 164	41 187
10 or less stockholders	—	—	1	2	—	—	1
Other than family held	11	15	7	35	59	26	13
More than 10 stockholders	—	—	—	—	—	—	—
10 or less stockholders	—	(D)	(D)	(D)	1 875	4 720	—
Other—cooperative, estate or trust, etc.	2	—	1	2	3	3	—
	(D)	—	(D)	—	1 723	(D)	—
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	608	504	318	1 173	465	81	11
Not on farm operated	64	57	36	61	47	17	12
Operators by age group:							
Under 25 years	5	7	13	4	2	—	—
25 to 34 years	111	91	49	202	48	4	—
35 to 44 years	159	116	78	268	106	33	7
45 to 54 years	169	134	104	369	150	26	4
55 to 64 years	160	132	86	318	165	25	8
65 years and over	123	120	57	171	65	17	6
Average age	50.1	50.5	49.4	49.8	51.1	51.4	55.1
Operators by sex:							
Male	663	572	370	1 288	521	100	24
Female	64	28	17	44	15	5	1
Operators of Spanish origin	1	8	—	6	1	—	—
Operators by principal occupation:							
Farming	388	370	262	975	456	89	16
Other	339	230	125	357	80	16	9
Operators reporting days of work off farm:							
None	287	260	176	701	333	66	14
1 to 99 days	91	82	51	176	77	20	3
100 to 199 days	100	62	53	109	26	3	2
200 days or more	220	169	85	287	71	10	6
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	727	—	—	—	—	—	—
180 to 219 acres	—	600	—	—	—	—	—
220 to 259 acres	—	—	387	—	—	—	—
260 to 499 acres	—	—	—	1 332	—	—	—
500 to 999 acres	—	—	—	—	536	—	—
1,000 to 1,999 acres	—	—	—	—	—	105	—
2,000 acres or more	—	—	—	—	—	—	25
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	15	7	5	16	5	—	—
Field crop, except cash grain farms (013):	228	210	127	461	191	60	10
Cotton farms (0131)	—	—	—	—	—	—	—
Tobacco farms (0132)	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	228	210	127	461	191	60	10
Vegetable and melon farms (016)	23	26	14	15	7	2	1
Fruit and tree nut farms (017)	92	54	31	165	37	7	10
Horticultural specialty farms (018)	9	4	2	5	—	—	—
General farms, primarily crop (019)	21	16	9	16	5	1	1
Livestock farms, except dairy, poultry, and animal specialty (021):	180	154	64	160	61	4	1
Beef cattle farms, except feedlots (0212)	130	121	53	118	41	3	—
Dairy farms (024)	94	99	98	428	214	25	1
Poultry and egg farms (025)	44	21	21	41	9	4	1
Animal specialty farms (027)	12	3	16	13	4	1	—
General farms, primarily livestock (029)	9	6	—	12	3	1	—
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold	727	600	387	1 332	536	105	25
Farms by value of agricultural products sold:	18 958	25 037	22 917	77 966	88 914	23 882	18 969
\$500,000 or more	2	3	3	10	9	10	11
\$200,000 to \$499,999	17	11	3	27	53	30	6
\$100,000 to \$199,999	19	15	28	139	130	30	3
\$40,000 to \$99,999	72	89	83	419	165	15	2
\$20,000 to \$39,999	122	89	63	206	48	—	—
\$10,000 to \$19,999	59	83	34	115	33	4	1
\$5,000 to \$9,999	87	59	26	92	27	6	2
\$2,500 to \$4,999	97	66	48	171	24	3	—
Less than \$2,500	252	185	99	153	47	5	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

VALUE OF PRODUCTS SOLD—Con.

Market value of agricultural products sold—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Grain	744	1	25	19	27	61
farms	3 702	(D)	(D)	44	46	95
Sales of \$40,000 or more	11	—	—	—	—	—
Commodity Credit Corporation loans	782	—	—	—	—	—
farms	53	—	—	—	2	—
Sales of \$40,000 or more	407	—	—	—	(D)	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Field seeds, hay, forage, and silage	1 893	—	171	160	259	314
farms	5 196	—	210	236	416	591
Sales of \$40,000 or more	(D)	—	—	—	—	—
Commodity Credit Corporation loans	859	125	141	75	99	74
farms	4 982	138	354	396	277	375
Sales of \$40,000 or more	26	—	—	3	1	2
Commodity Credit Corporation loans	2 140	—	—	147	(D)	(D)
farms	1 329	218	253	115	158	140
Sales of \$40,000 or more	19 371	224	628	501	604	1 137
Commodity Credit Corporation loans	80	—	—	1	1	7
farms	14 447	—	—	(D)	(D)	(D)
Sales of \$40,000 or more	365	148	89	24	33	22
Commodity Credit Corporation loans	6 431	2 911	1 096	254	670	130
farms	42	23	7	2	5	—
Sales of \$40,000 or more	4 377	1 992	659	(D)	543	—
Commodity Credit Corporation loans	1 331	26	128	59	65	133
farms	69 934	65	830	963	1 213	2 300
Sales of \$40,000 or more	515	—	1	3	9	14
Commodity Credit Corporation loans	57 189	—	(D)	(D)	475	714
farms	1 123	101	335	143	145	128
Sales of \$40,000 or more	202 795	12 232	36 617	16 171	16 144	15 803
Commodity Credit Corporation loans	553	55	174	60	70	65
farms	201 624	12 102	36 357	16 017	15 932	15 675
Sales of \$40,000 or more	1 355	12	45	43	49	134
Commodity Credit Corporation loans	69 047	145	342	665	393	2 375
farms	656	1	4	5	—	18
Sales of \$40,000 or more	58 102	(D)	(D)	239	—	1 056
Commodity Credit Corporation loans	3 091	64	332	217	253	386
farms	15 363	132	817	489	518	1 225
Sales of \$40,000 or more	38	1	3	—	1	2
Commodity Credit Corporation loans	3 426	(D)	230	—	(D)	(D)
farms	594	82	132	66	75	58
Sales of \$40,000 or more	603	80	125	102	33	78
Commodity Credit Corporation loans	1	—	—	1	—	—
farms	(D)	—	—	(D)	—	—
Sales of \$40,000 or more	506	19	111	30	67	44
Commodity Credit Corporation loans	311	1	55	18	50	33
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	594	103	153	37	84	55
farms	938	159	248	66	102	83
Sales of \$40,000 or more	1	—	—	—	—	—
Commodity Credit Corporation loans	(D)	—	—	—	—	—

SELECTED FARM PRODUCTION EXPENSES¹

Livestock and poultry purchased	farms	3 294	165	641	289	366	385
farms	\$1,000	35 295	2 878	5 760	2 615	2 009	2 467
Farms with expenses of—							
\$1 to \$4,999		2 521	105	464	222	303	312
\$5,000 to \$19,999		363	15	56	30	23	30
\$20,000 to \$49,999		295	36	94	22	31	30
\$50,000 or more		115	9	27	15	9	13
Feed for livestock and poultry	farms	5 149	281	812	409	567	667
farms	\$1,000	141 540	6 830	23 154	10 533	9 648	10 707
Farms with expenses of—							
\$1 to \$4,999		3 441	219	614	314	479	532
\$5,000 to \$19,999		657	6	23	29	23	48
\$20,000 to \$49,999		470	4	34	14	11	28
\$50,000 or more		581	52	141	52	54	59
Commercially mixed formula feeds	farms	3 509	181	647	225	325	429
farms	tons	753 518	39 902	139 977	64 263	57 213	64 225
farms	\$1,000	119 324	6 765	22 901	10 370	9 237	10 302
Farms by tons purchased:							
1 to 99 tons		2 404	124	466	154	260	344
100 to 499 tons		702	25	57	27	18	39
500 tons or more		403	32	124	44	47	46
Farms with expenses of—							
\$1 to \$4,999		1 926	119	453	132	252	301
\$5,000 to \$19,999		644	6	19	28	8	49
\$20,000 to \$49,999		387	4	34	13	11	22
\$50,000 or more		552	52	141	52	54	57

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	62	67	47	247	134	46	8
farms	116	165	138	967	973	769	360
\$1,000	-	-	-	1	3	4	3
Sales of \$40,000 or more	-	-	-	(D)	(D)	266	259
farms	2	1	4	21	13	8	2
\$1,000	(D)	(D)	17	88	131	111	(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	190	161	115	379	110	30	4
farms	521	480	396	1 528	568	152	98
\$1,000	-	-	-	-	-	-	1
Sales of \$40,000 or more	-	-	-	-	-	-	(D)
farms	-	-	-	-	-	-	2
\$1,000	-	-	-	-	-	-	(D)
Vegetables, sweet corn, and melons	61	49	43	145	30	15	2
farms	577	527	311	808	291	(D)	(D)
\$1,000	2	4	1	4	3	4	2
Sales of \$40,000 or more	(D)	238	(D)	389	143	570	(D)
farms	85	65	40	188	46	10	11
\$1,000	1 347	1 105	555	3 758	3 320	1 242	4 949
Sales of \$40,000 or more	7	6	4	24	15	6	9
farms	949	675	310	2 755	2 989	1 155	4 931
\$1,000	15	14	8	11	-	1	-
Nursery and greenhouse products	451	694	(D)	123	-	(D)	-
farms	3	1	-	1	-	-	-
\$1,000	373	(D)	-	(D)	-	-	-
Other crops	133	124	77	356	163	56	11
farms	3 647	4 111	3 368	18 059	19 011	10 493	5 876
\$1,000	24	39	33	197	133	52	10
Sales of \$40,000 or more	1 397	2 354	2 449	14 948	18 379	10 414	5 875
farms	68	62	34	78	23	5	1
\$1,000	7 936	13 362	12 697	20 657	39 819	(D)	(D)
Sales of \$40,000 or more	36	20	16	43	9	4	1
farms	7 796	13 330	12 689	20 604	39 766	(D)	(D)
\$1,000	122	122	107	467	224	26	4
Dairy products	2 885	3 482	4 445	27 389	21 329	4 971	629
farms	25	33	53	303	187	23	4
\$1,000	1 325	1 948	3 410	23 733	20 563	4 923	629
Cattle and calves	316	302	187	676	314	38	6
farms	1 340	1 031	865	4 444	3 493	784	225
\$1,000	2	1	2	9	8	6	3
Sales of \$40,000 or more	(D)	(D)	(D)	641	1 189	377	200
farms	57	28	12	55	25	3	1
\$1,000	68	43	8	41	20	(D)	(D)
Sales of \$40,000 or more	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sheep, lambs, and wool	45	27	26	117	16	4	-
farms	26	16	10	79	15	8	-
\$1,000	-	-	-	-	-	-	-
Sales of \$40,000 or more	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	29	32	26	50	23	2	-
farms	44	22	23	114	(D)	(D)	-
\$1,000	-	-	-	-	1	-	-
Sales of \$40,000 or more	-	-	-	-	(D)	-	-
farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	305	212	166	555	181	24	5
farms	1 793	1 659	1 074	4 654	8 898	623	863
\$1,000	-	-	-	-	-	-	-
Farms with expenses of—	-	-	-	-	-	-	-
\$1 to \$4,999	238	169	136	434	124	12	2
\$5,000 to \$19,999	36	32	19	74	42	6	-
\$20,000 to \$49,999	24	9	7	33	9	-	-
\$50,000 or more	7	2	4	14	6	6	3
Feed for livestock and poultry	489	393	259	879	342	46	5
farms	5 946	10 831	8 570	21 833	27 107	3 167	3 214
\$1,000	-	-	-	-	-	-	-
Farms with expenses of—	-	-	-	-	-	-	-
\$1 to \$4,999	374	263	134	378	119	15	-
\$5,000 to \$19,999	59	89	56	247	73	3	1
\$20,000 to \$49,999	26	24	51	177	90	9	2
\$50,000 or more	30	17	18	77	60	19	2
Commercially mixed formula feeds	280	218	187	712	264	36	5
farms	35 815	68 032	54 058	127 334	64 539	18 678	19 483
\$1,000	5 548	10 288	8 055	19 837	10 033	2 811	3 177
Farms by tons purchased:	-	-	-	-	-	-	-
1 to 99 tons	217	178	119	420	111	10	1
100 to 499 tons	35	27	56	258	137	21	2
500 tons or more	28	13	12	34	16	5	2
Farms with expenses of—	-	-	-	-	-	-	-
\$1 to \$4,999	180	109	63	250	57	9	1
\$5,000 to \$19,999	50	75	72	257	78	2	-
\$20,000 to \$49,999	20	17	34	142	80	8	-
\$50,000 or more	30	17	18	63	49	17	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	3 834	135	507	297	430	511
	\$1,000	2 105	132	253	101	119	133
Farms with expenses of—							
\$1 to \$499		2 795	87	381	244	368	451
\$500 to \$999		480	21	59	34	35	22
\$1,000 to \$2,999		438	21	44	14	22	34
\$3,000 or more		121	6	23	5	5	4
Seeds, bulbs, plants, and trees	farms	4 342	324	525	208	468	384
	\$1,000	8 641	428	359	123	232	295
Farms with expenses of—							
\$1 to \$999		3 102	284	467	178	412	302
\$1,000 to \$4,999		844	21	49	29	53	73
\$5,000 to \$9,999		207	10	8	—	2	9
\$10,000 or more		189	9	1	1	1	—
Commercial fertilizer	farms	4 936	270	621	312	512	490
	\$1,000	17 941	49	262	282	525	734
Farms with expenses of—							
\$1 to \$2,499		3 447	270	600	277	450	415
\$2,500 to \$9,999		924	—	21	35	56	62
\$10,000 to \$19,999		411	—	—	—	6	13
\$20,000 or more		154	—	—	—	—	—
Other agricultural chemicals including lime	farms	4 719	258	582	288	477	402
	\$1,000	8 902	23	166	154	198	348
Farms with expenses of—							
\$1 to \$2,499		3 867	257	580	276	468	364
\$2,500 to \$9,999		680	1	2	12	9	34
\$10,000 to \$19,999		111	—	—	—	—	4
\$20,000 or more		61	—	—	—	—	—
Energy and petroleum products	farms	8 092	624	1 215	582	935	973
	\$1,000	19 467	591	1 360	732	800	1 158
Farms with expenses of—							
\$1 to \$2,499		6 144	578	1 060	523	868	869
\$2,500 to \$9,999		1 674	38	140	52	60	92
\$10,000 to \$19,999		202	4	13	6	4	10
\$20,000 or more		72	4	2	1	3	2
Petroleum products	farms	8 084	623	1 214	582	935	968
	\$1,000	14 134	421	947	525	538	746
Gasoline	farms	7 801	578	1 192	566	868	959
	\$1,000	6 821	123	419	184	291	415
Diesel fuel	farms	2 821	58	145	114	218	257
	\$1,000	2 884	26	62	30	43	87
LP gas, butane, and propane	farms	702	23	69	49	66	60
	\$1,000	329	5	8	29	14	22
Fuel oil	farms	1 502	95	203	74	103	142
	\$1,000	2 925	236	355	243	141	133
Natural gas	farms	49	4	1	—	—	9
	\$1,000	18	2	(D)	—	—	2
Kerosene, motor oil, and grease	farms	8 081	620	1 214	582	935	968
	\$1,000	1 158	28	103	39	49	87
Electricity	farms	5 420	252	679	358	542	677
	\$1,000	5 056	160	398	196	241	386
Other—coal, wood, coke, etc.	farms	867	26	71	66	96	103
	\$1,000	277	9	15	11	21	25
Hired farm labor	farms	4 401	296	523	250	342	461
	\$1,000	39 418	844	891	913	882	855
Farms with expenses of—							
\$1 to \$4,999		3 057	273	483	227	299	414
\$5,000 to \$19,999		975	16	35	14	38	44
\$20,000 to \$49,999		266	—	4	7	4	3
\$50,000 or more		103	7	1	2	1	—
Workers by number of days worked:							
150 days or more	farms	1 555	45	88	35	51	84
	workers	5 051	152	197	111	154	137
Less than 150 days	farms	4 001	285	477	244	333	414
	workers	36 705	1 167	2 036	1 789	2 544	2 512
Contract labor	farms	644	34	63	66	93	84
	\$1,000	2 490	50	173	68	91	139
Farms with expenses of—							
\$1 to \$2,499		430	27	42	58	85	68
\$2,500 to \$9,999		182	6	20	8	8	15
\$10,000 to \$19,999		19	—	—	—	—	1
\$20,000 or more		13	—	1	—	—	—
Customwork, machine hire, and rental of machinery and equipment	farms	2 357	240	192	125	293	221
	\$1,000	1 972	28	60	50	108	75
Farms with expenses of—							
\$1 to \$2,499		2 173	239	190	124	285	217
\$2,500 to \$9,999		166	1	2	1	8	4
\$10,000 to \$19,999		13	—	—	—	—	—
\$20,000 or more		5	—	—	—	—	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms	780	25	141	29	64	74
	\$1,000	964	29	126	26	124	134
Value of agricultural products sold directly to individuals for human consumption	farms	1 598	161	303	142	213	176
	\$1,000	4 464	143	458	385	277	518

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	423	287	215	675	309	39	6
\$1,000.....	97	124	128	530	392	88	7
Farms with expenses of—							
\$1 to \$499.....	369	235	130	359	159	11	1
\$500 to \$999.....	33	31	39	153	46	6	1
\$1,000 to \$2,999.....	19	17	45	135	73	10	4
\$3,000 or more.....	2	4	1	28	31	12	—
Seeds, bulbs, plants, and trees.....farms.....	382	358	248	902	443	86	14
\$1,000.....	384	664	361	2 072	1 974	1 209	540
Farms with expenses of—							
\$1 to \$999.....	282	241	167	555	198	14	2
\$1,000 to \$4,999.....	79	73	56	230	153	24	4
\$5,000 to \$9,999.....	18	23	17	77	30	12	1
\$10,000 or more.....	3	21	8	40	62	36	7
Commercial fertilizer.....farms.....	432	424	270	1 007	480	96	22
\$1,000.....	1 072	1 213	1 064	4 776	4 615	2 198	1 150
Farms with expenses of—							
\$1 to \$2,499.....	304	293	157	520	144	14	3
\$2,500 to \$9,999.....	110	109	68	293	154	15	1
\$10,000 to \$19,999.....	18	22	40	175	115	17	5
\$20,000 or more.....	—	—	5	19	67	50	13
Other agricultural chemicals including lime.....farms.....	434	409	282	995	471	96	25
\$1,000.....	489	650	440	2 276	2 214	1 206	737
Farms with expenses of—							
\$1 to \$2,499.....	378	328	219	711	254	27	5
\$2,500 to \$9,999.....	49	72	59	250	158	27	7
\$10,000 to \$19,999.....	7	9	4	25	36	24	2
\$20,000 or more.....	—	—	—	9	23	18	11
Energy and petroleum products.....farms.....	695	651	405	1 308	574	105	25
\$1,000.....	981	2 204	1 300	4 204	3 805	1 289	1 043
Farms with expenses of—							
\$1 to \$2,499.....	572	483	265	722	180	20	4
\$2,500 to \$9,999.....	118	159	130	552	299	32	2
\$10,000 to \$19,999.....	5	7	8	27	79	36	3
\$20,000 or more.....	—	2	2	7	16	17	16
Petroleum products.....farms.....	695	651	404	1 308	574	105	25
\$1,000.....	707	1 427	871	3 112	2 858	1 016	964
Gasoline.....farms.....	673	611	402	1 262	563	104	23
\$1,000.....	421	732	369	1 799	1 417	458	194
Diesel fuel.....farms.....	263	306	218	720	415	89	18
\$1,000.....	98	412	217	678	802	282	145
LP gas, butane, and propane.....farms.....	42	42	31	188	92	31	9
\$1,000.....	10	19	9	79	75	40	20
Fuel oil.....farms.....	105	131	79	294	209	52	15
\$1,000.....	102	159	212	272	330	164	578
Natural gas.....farms.....	1	10	1	20	3	—	—
\$1,000.....	(D)	5	(D)	4	2	—	—
Kerosene, motor oil, and grease.....farms.....	695	651	404	1 308	574	105	25
\$1,000.....	76	101	63	280	232	73	27
Electricity.....farms.....	525	465	309	1 014	495	86	18
\$1,000.....	248	760	415	1 015	905	259	72
Other—coal, wood, coke, etc.....farms.....	78	74	43	209	74	24	3
\$1,000.....	26	17	15	77	41	13	7
Hired farm labor.....farms.....	321	373	277	979	459	96	24
\$1,000.....	1 270	4 778	1 689	8 390	12 521	3 608	2 776
Farms with expenses of—							
\$1 to \$4,999.....	260	281	176	481	144	17	2
\$5,000 to \$19,999.....	48	78	88	411	180	20	3
\$20,000 to \$49,999.....	10	10	11	77	99	38	3
\$50,000 or more.....	3	4	2	10	36	21	16
Workers by number of days worked:							
150 days or more.....farms.....	53	109	120	549	322	78	21
workers.....	124	474	233	1 277	1 370	473	349
Less than 150 days.....farms.....	314	332	251	844	398	87	22
workers.....	2 556	3 770	1 820	9 324	5 637	1 536	2 014
Contract labor.....farms.....	71	41	27	93	56	11	5
\$1,000.....	210	151	156	321	354	134	642
Farms with expenses of—							
\$1 to \$2,499.....	43	24	11	44	24	3	1
\$2,500 to \$9,999.....	22	14	14	46	23	6	—
\$10,000 to \$19,999.....	6	2	1	2	5	—	1
\$20,000 or more.....	—	1	1	1	4	2	3
Customwork, machine hire, and rental of machinery and equipment.....farms.....	225	167	140	486	216	39	13
\$1,000.....	250	109	198	442	443	126	83
Farms with expenses of—							
\$1 to \$2,499.....	186	160	131	450	164	21	6
\$2,500 to \$9,999.....	39	7	4	35	45	16	4
\$10,000 to \$19,999.....	—	—	4	1	4	2	2
\$20,000 or more.....	—	—	1	—	3	—	1
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	57	57	44	209	59	19	2
\$1,000.....	47	65	56	181	119	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption.....farms.....	114	95	68	245	68	10	3
\$1,000.....	726	465	324	758	268	25	116

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 ..	8 115	629	1 215	592	938	979
..... \$1,000 ..	217 949	6 625	16 051	8 706	11 747	15 144
Farms by value group:						
\$1 to \$4,999 ..	1 195	166	273	112	215	161
\$5,000 to \$9,999 ..	2 425	312	544	221	345	331
\$10,000 to \$19,999 ..	1 599	104	185	138	245	262
\$20,000 to \$49,999 ..	1 630	24	151	82	103	160
\$50,000 to \$99,999 ..	789	15	52	32	26	57
\$100,000 to \$199,999 ..	371	7	7	6	2	7
\$200,000 to \$499,999 ..	98	1	3	1	2	1
\$500,000 or more ..	8	-	-	-	-	-

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles .. farms ..	5 130	410	642	312	508	585
..... number ..	6 860	496	794	385	712	773
Motortrucks, including pickups .. farms ..	6 704	473	893	442	706	797
..... number ..	13 437	680	1 272	628	952	1 317
Wheel tractors .. farms ..	6 927	410	881	506	804	857
..... number ..	15 026	548	1 349	842	1 230	1 529
2 or 3 .. farms ..	3 191	59	329	220	286	410
..... number ..	7 612	124	719	497	611	969
4 or more .. farms ..	970	22	24	17	32	31
..... number ..	4 648	95	102	76	133	144
Grain and bean combines, self-propelled only .. farms ..	363	-	21	1	3	34
..... number ..	414	-	21	(D)	(D)	47
Cornpickers, corn heads, and picker-shellers .. farms ..	248	3	21	8	9	8
..... number ..	302	(D)	21	9	9	8
Corn heads for combines .. farms ..	175	2	16	4	4	6
..... number ..	192	(D)	16	(D)	4	6
Other cornpickers and picker-shellers .. farms ..	91	1	5	4	5	2
..... number ..	110	(D)	5	5	5	(D)
Cottonpickers .. farms ..	-	-	-	-	-	-
..... number ..	-	-	-	-	-	-
Mower conditioners .. farms ..	1 938	21	118	77	125	225
..... number ..	2 089	21	125	77	137	230
Pickup balers .. farms ..	2 674	15	177	145	217	346
..... number ..	2 768	15	177	145	217	360
Field forage harvesters, shear bar or flywheel type .. farms ..	1 120	20	67	28	41	79
..... number ..	1 338	50	67	30	51	80

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime .. farms ..	5 604	304	722	380	613	566
..... \$1,000 ..	26 842	72	429	437	723	1 082
Commercial fertilizer .. farms ..	4 795	246	585	302	492	488
..... acres on which used ..	286 420	837	4 679	5 035	7 097	11 034
Lime .. farms ..	2 604	162	248	128	254	193
..... acres on which used ..	93 356	578	1 638	1 783	2 144	3 188
..... tons ..	104 749	384	2 155	1 992	2 395	4 468
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops .. farms ..	2 234	137	287	109	234	197
..... acres on which used ..	141 651	344	2 637	1 474	3 942	5 646
Nematodes in crops .. farms ..	311	16	51	15	17	24
..... acres on which used ..	10 824	46	633	519	111	414
Diseases in crops and orchards .. farms ..	1 488	66	198	93	186	125
..... acres on which used ..	100 719	253	1 943	1 955	2 731	4 398
Weeds, grass, or brush in crops and pasture .. farms ..	2 352	31	203	154	175	182
..... acres on which used ..	168 389	105	2 267	2 931	3 656	5 491
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit .. farms ..	733	31	54	28	74	85
..... acres on which used ..	59 784	159	850	781	1 615	2 210
Insect control on livestock and poultry .. farms ..	1 309	41	150	97	106	126
Sanitation and rodent and bird control .. farms ..	887	31	131	60	106	76

LIVESTOCK

Cattle and calves inventory .. farms ..	3 757	109	529	289	333	509
..... number ..	133 068	899	4 164	3 542	3 661	9 112
Farms with—						
1 to 9 ..	1 491	70	399	162	193	250
10 to 49 ..	1 409	37	124	124	137	219
50 to 99 ..	508	1	6	2	3	35
100 to 199 ..	272	1	-	-	-	5
200 to 499 ..	71	-	-	1	-	-
500 or more ..	6	-	-	-	-	-
Cows and heifers that had calved .. farms ..	3 216	75	407	229	263	447
..... number ..	69 417	322	1 857	1 722	1 518	4 497
Beef cows .. farms ..	1 698	28	295	170	190	267
..... number ..	12 271	128	1 286	821	876	1 763
Farms with—						
1 to 9 ..	1 326	26	270	147	173	206
10 to 49 ..	352	2	25	23	17	60
50 to 99 ..	14	-	-	-	-	1
100 to 199 ..	6	-	-	-	-	-
200 to 499 ..	-	-	-	-	-	-
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	[Excludes abnormal farms; see text]						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment ... farms ...	695	651	405	1 309	572	105	25
..... \$1,000	15 198	16 647	14 497	53 062	40 338	13 027	6 908
Farms by value group:							
\$1 to \$4,999	65	38	48	107	8	2	—
\$5,000 to \$9,999	200	172	78	178	37	5	2
\$10,000 to \$19,999	131	159	73	223	69	9	1
\$20,000 to \$49,999	236	200	104	390	166	13	1
\$50,000 to \$99,999	47	65	73	261	136	17	8
\$100,000 to \$199,999	15	13	26	124	122	37	5
\$200,000 to \$499,999	1	3	2	26	33	20	5
\$500,000 or more	—	1	1	—	1	2	3
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	464	457	262	972	429	74	15
..... farms	658	630	330	1 314	603	128	37
..... number	599	535	383	1 194	553	104	25
Motortrucks, including pickups	999	998	848	2 940	1 890	658	255
..... farms	630	599	386	1 181	550	102	21
..... number	1 230	1 338	924	3 357	2 003	528	148
2 or 3	374	367	233	632	256	20	5
..... farms	846	863	602	1 644	671	52	14
..... number	39	74	48	331	263	75	14
4 or more	167	317	217	1 495	1 301	469	132
..... farms	30	27	22	114	73	32	6
..... number	35	27	22	120	75	36	27
Cornpickers, corn heads, and picker-shellers	32	20	22	59	49	15	2
..... farms	42	23	22	76	62	24	(D)
..... number	26	14	15	46	34	8	—
Corn heads for combines	26	14	15	53	40	12	—
..... farms	11	8	7	18	18	10	—
..... number	16	9	7	23	22	12	(D)
Other cornpickers and picker-shellers	—	—	—	—	—	—	—
..... farms	—	—	—	—	—	—	—
..... number	170	200	182	505	268	39	8
Mower conditioners	171	217	189	552	309	45	16
..... farms	297	294	208	625	308	39	3
..... number	307	320	213	647	323	41	3
Pickup balers	79	96	120	353	202	30	5
..... farms	85	125	130	420	243	40	17
..... number	AGRICULTURAL CHEMICALS¹						
Agricultural chemicals, including commercial fertilizer and lime	517	472	306	1 098	501	100	25
..... farms	1 561	1 863	1 505	7 051	6 829	3 404	1 884
..... \$1,000	427	414	270	991	462	96	22
Commercial fertilizer	14 625	19 019	15 526	78 667	76 134	34 308	19 459
..... acres on which used	226	220	154	662	280	66	11
..... farms	4 938	7 288	4 603	26 855	23 398	13 348	3 595
..... acres on which used	5 662	8 915	4 670	31 870	23 655	14 930	3 653
..... tons	Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	173	209	122	451	243	57	15
..... farms	6 616	8 558	7 107	38 408	37 028	16 324	13 567
..... acres on which used	32	21	3	103	22	6	1
Nematodes in crops	1 005	777	(D)	2 061	2 596	1 930	(D)
..... acres on which used	120	139	71	299	132	45	14
Diseases in crops and orchards	5 108	7 103	4 209	27 344	22 444	11 950	11 281
..... acres on which used	226	195	177	595	336	62	16
Weeds, grass, or brush in crops and pasture	8 466	9 654	9 165	46 991	46 783	23 282	9 598
..... acres on which used	Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit	49	52	52	185	82	33	8
..... farms	2 011	2 508	3 825	16 330	12 337	9 144	8 014
..... acres on which used	143	88	85	305	147	20	1
Insect control on livestock and poultry	63	69	62	192	73	21	3
..... farms	LIVESTOCK						
Cattle and calves inventory	353	337	214	715	322	40	7
..... farms	8 640	8 788	8 281	44 258	32 853	7 723	1 147
..... number	Farms with—						
1 to 9	122	103	56	97	34	4	1
..... farms	184	182	86	239	68	8	1
..... number	40	47	56	240	75	3	—
10 to 49	7	5	16	128	100	7	3
..... farms	—	—	—	10	45	14	1
..... number	—	—	—	1	—	4	1
50 to 99	312	292	187	653	306	38	7
..... farms	4 224	4 692	4 373	23 572	17 873	3 989	778
..... number	178	157	85	199	108	17	4
Beef cows	1 220	1 240	670	1 833	1 755	402	277
..... farms	Farms with—						
1 to 9	141	98	60	141	55	8	1
..... farms	34	59	25	54	47	5	1
..... number	3	—	—	4	3	2	1
10 to 49	—	—	—	—	3	2	1
..... farms	—	—	—	—	—	—	—
..... number	—	—	—	—	—	—	—
50 to 99	—	—	—	—	—	—	—
..... farms	—	—	—	—	—	—	—
..... number	—	—	—	—	—	—	—
100 to 199	—	—	—	—	—	—	—
..... farms	—	—	—	—	—	—	—
..... number	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—
..... farms	—	—	—	—	—	—	—
..... number	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
..... farms	—	—	—	—	—	—	—
..... number	See footnote at end of table.						

Table 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..... farms.....	2 058	50	178	104	116	268
..... number.....	57 146	194	571	901	642	2 734
Farms with—						
1 to 4.....	826	44	161	61	84	168
5 to 9.....	101	3	6	16	13	19
10 to 49.....	719	2	10	26	19	73
50 to 99.....	318	1	1	—	—	8
100 to 199.....	83	—	—	1	—	—
200 to 499.....	11	—	—	—	—	—
500 or more.....	—	—	—	—	—	—
Heifers and heifer calves..... farms.....	2 866	75	311	194	232	371
..... number.....	51 709	389	1 460	1 128	1 330	3 109
Steers, steer calves, bulls, and bull calves..... farms.....	2 403	72	301	188	231	319
..... number.....	11 942	188	847	692	813	1 506
Cattle and calves sold..... farms.....	3 091	64	332	217	253	386
..... number.....	62 679	516	2 987	1 663	1 957	4 887
..... \$1,000.....	15 363	132	817	489	518	1 225
Calves..... farms.....	2 231	55	223	127	158	260
..... number.....	34 004	275	1 483	613	890	2 806
..... \$1,000.....	3 026	29	231	82	103	426
Cattle..... farms.....	2 574	38	252	167	195	335
..... number.....	28 675	241	1 504	1 050	1 067	2 081
..... \$1,000.....	12 336	104	585	407	415	799
Fattened on grain and concentrates..... farms.....	552	15	79	46	76	87
..... number.....	3 769	42	556	224	295	324
..... \$1,000.....	1 526	11	199	78	110	134
Hogs and pigs inventory..... farms.....	1 061	101	227	124	107	126
..... number.....	9 272	1 218	2 292	1 161	463	1 410
Farms with—						
1 to 9.....	901	57	201	109	99	111
10 to 49.....	123	42	13	10	7	11
50 to 99.....	20	—	9	3	1	1
100 to 199.....	11	1	3	—	—	2
200 to 499.....	4	1	—	2	—	—
500 or more.....	2	—	1	—	—	1
Used or to be used for breeding..... farms.....	377	77	71	39	25	34
..... number.....	1 889	373	417	270	63	168
Other..... farms.....	950	86	208	108	95	113
..... number.....	7 383	845	1 875	891	400	1 242
Hogs and pigs sold..... farms.....	594	82	132	66	75	58
..... number.....	12 050	1 456	3 021	1 691	714	1 164
..... \$1,000.....	603	80	125	102	33	78
Feeder pigs sold..... farms.....	151	12	29	21	10	15
..... number.....	5 635	233	1 550	1 100	209	398
..... \$1,000.....	177	7	51	34	5	14
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30..... farms.....	410	79	75	39	38	38
..... number.....	1 997	375	450	249	105	205
Dec. 1 and May 31..... farms.....	365	77	70	36	36	31
..... number.....	1 158	233	273	133	72	108
June 1 and Nov. 30..... farms.....	249	63	38	25	15	24
..... number.....	839	142	177	116	33	97
Sheep and lambs of all ages inventory..... farms.....	563	20	135	36	76	51
..... number.....	10 966	81	1 373	626	1 429	1 266
Ewes 1 year old or older..... farms.....	499	17	120	33	66	45
..... number.....	7 813	37	1 016	343	1 028	911
Sheep and lambs sold..... farms.....	361	7	94	25	55	37
..... number.....	6 425	21	1 185	270	904	699
Sheep and lambs shorn..... farms.....	468	17	103	27	61	42
..... number.....	8 974	42	1 217	345	1 078	1 197
..... pounds of wool.....	64 556	226	10 666	2 635	7 515	8 937
Horses and ponies inventory..... farms.....	1 567	85	263	129	217	244
..... number.....	5 630	175	880	342	812	882
Horses and ponies sold..... farms.....	359	57	81	23	54	36
..... number.....	824	79	189	41	106	107
..... \$1,000.....	582	47	164	27	78	65
Goats inventory..... farms.....	273	10	121	18	40	37
..... number.....	1 974	130	531	146	347	271
Goats sold..... farms.....	101	6	41	9	23	8
..... number.....	735	58	261	90	173	57
..... \$1,000.....	33	5	13	4	4	3

POULTRY

Chickens 3 months old or older inventory..... farms.....	1 391	94	359	135	172	196
..... number.....	9 151 328	341 400	1 344 374	425 550	745 410	630 780
Farms with—						
1 to 399.....	1 153	73	293	112	133	170
400 to 3,199.....	12	2	2	2	3	—
3,200 to 9,999.....	39	4	11	6	7	6
10,000 to 19,999.....	64	8	23	3	14	5
20,000 to 49,999.....	100	7	26	12	13	12
50,000 to 99,999.....	17	—	4	—	2	3
100,000 or more.....	6	—	—	—	—	—
Hens and pullets of laying age..... farms.....	1 323	88	340	127	159	191
..... number.....	7 617 520	234 341	893 432	318 134	529 553	488 550
Pullets 3 months old or older not of laying age..... farms.....	297	20	97	25	43	49
..... number.....	1 533 808	107 059	450 942	107 416	215 857	142 230

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			
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms... 199	203	129	535	244	28	4	
	number... 3 004	3 452	3 703	21 739	16 118	3 587	501	
Farms with—								
1 to 4	88	87	29	77	24	3	—	
5 to 9	12	11	4	13	4	—	—	
10 to 49	92	96	72	259	68	2	—	
50 to 99	7	8	23	166	95	6	3	
100 to 199	—	1	1	20	48	12	—	
200 to 499	—	—	—	—	5	5	1	
500 or more	—	—	—	—	—	—	—	
Heifers and heifer calves	farms... 286	243	184	641	288	36	5	
	number... 3 324	2 934	3 213	17 470	13 696	3 312	344	
Steers, steer calves, bulls, and bull calves	farms... 226	224	135	453	221	29	4	
	number... 1 092	1 162	695	3 216	1 284	422	25	
Cattle and calves sold	farms... 316	302	187	676	314	38	6	
	number... 4 922	4 204	3 805	19 924	13 783	3 389	642	
	\$1,000... 1 340	1 031	865	4 444	3 493	784	225	
Calves	farms... 211	220	143	534	262	34	4	
	number... 1 782	2 461	2 213	11 810	7 652	1 829	190	
	\$1,000... 161	331	214	901	401	133	14	
Cattle	farms... 280	225	166	599	281	30	6	
	number... 3 140	1 743	1 592	8 114	6 131	1 560	452	
	\$1,000... 1 179	699	651	3 543	3 092	651	211	
Fattened on grain and concentrates	farms... 56	41	76	261	43	6	1	
	number... 257	218	159	627	580	(D)	(D)	
	\$1,000... 104	93	64	261	268	(D)	(D)	
Hogs and pigs inventory	farms... 83	72	40	126	48	6	1	
	number... 509	969	167	698	298	(D)	(D)	
Farms with—								
1 to 9	73	60	36	112	38	5	—	
10 to 49	9	6	4	11	9	1	—	
50 to 99	—	1	—	3	1	—	1	
100 to 199	1	4	—	—	—	—	—	
200 to 499	—	1	—	—	—	—	—	
500 or more	—	—	—	—	—	—	—	
Used or to be used for breeding	farms... 37	21	18	37	16	1	1	
	number... 166	160	42	143	(D)	(D)	(D)	
Other	farms... 69	68	36	116	44	6	1	
	number... 343	809	125	555	224	(D)	(D)	
Hogs and pigs sold	farms... 57	28	12	55	25	3	1	
	number... 1 395	878	185	1 015	466	(D)	(D)	
	\$1,000... 68	43	8	41	20	(D)	(D)	
Feeder pigs sold	farms... 12	10	6	22	12	1	1	
	number... 595	406	(D)	664	283	(D)	(D)	
	\$1,000... 22	12	(D)	18	7	(D)	(D)	
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms... 38	22	18	43	17	2	1	
	number... 178	173	33	147	68	(D)	(D)	
Dec. 1 and May 31	farms... 29	19	17	31	16	2	1	
	number... 85	84	27	89	46	(D)	(D)	
June 1 and Nov. 30	farms... 25	17	5	25	10	1	1	
	number... 93	89	(D)	58	22	(D)	(D)	
Sheep and lambs of all ages inventory	farms... 40	32	27	122	19	5	—	
	number... 681	883	420	3 144	613	450	—	
Ewes 1 year old or older	farms... 38	26	18	115	16	5	—	
	number... 516	555	283	2 337	520	267	—	
Sheep and lambs sold	farms... 39	22	24	38	16	4	—	
	number... 537	297	217	1 744	424	127	—	
Sheep and lambs shorn	farms... 41	25	17	115	16	4	—	
	number... 705	604	315	2 571	580	320	—	
	pounds of wool... 5 198	4 124	2 235	17 231	3 669	2 120	—	
Horses and ponies inventory	farms... 161	113	62	208	73	12	—	
	number... 616	380	281	905	306	51	—	
Horses and ponies sold	farms... 20	24	15	34	13	2	—	
	number... 45	41	(D)	119	60	(D)	—	
	\$1,000... 34	17	(D)	100	27	(D)	—	
Goats inventory	farms... 16	14	2	11	4	—	—	
	number... 366	56	(D)	93	(D)	—	—	
Goats sold	farms... 3	3	—	7	1	—	—	
	number... (D)	29	—	34	(D)	—	—	
	\$1,000... (D)	1	—	2	(D)	—	—	
POULTRY								
Chickens 3 months old or older inventory	farms... 89	72	39	185	39	10	1	
	number... 294 865	580 052	604 429	742 731	3 121 905	(D)	(D)	
Farms with—								
1 to 399	75	58	35	163	33	8	—	
400 to 3,199	2	—	—	1	—	—	—	
3,200 to 9,999	1	2	—	2	—	—	—	
10,000 to 19,999	1	5	1	3	1	—	—	
20,000 to 49,999	9	4	1	12	4	—	—	
50,000 to 99,999	1	2	—	3	—	2	—	
100,000 or more	—	1	2	1	—	—	—	
Hens and pullets of laying age	farms... 85	70	38	179	35	10	1	
	number... 239 583	524 247	538 365	540 600	3 051 749	(D)	(D)	
Pullets 3 months old or older not of laying age	farms... 11	16	5	17	11	2	1	
	number... 55 282	55 805	66 064	202 131	70 156	(D)	(D)	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
POULTRY—Con.							
Chickens 3 months old or older sold	farms	415	43	121	37	57	44
	number	14 250 517	599 334	2 167 968	705 861	963 729	900 849
Broilers and other meat-type chickens sold	farms	344	33	105	50	36	42
	number	69 135 235	5 888 853	19 729 769	9 853 707	6 336 953	6 976 642
Farms with—							
		31	—	4	10	—	5
1 to 1,999		35	6	10	7	5	4
2,000 to 59,999		40	4	14	2	4	5
60,000 to 99,999		238	23	77	31	27	28
100,000 or more							
Turkey hens kept for breeding	farms	36	1	5	12	3	1
	number	105	(D)	9	40	7	(D)
Turkeys sold	farms	89	10	16	17	26	5
	number	1 720	49	247	117	1 018	30
CROPS HARVESTED							
Corn for all purposes	farms	872	4	35	24	29	68
	acres	41 753	6	213	235	353	1 067
Oats for grain	farms	856	—	26	16	84	85
	acres	41 654	—	160	178	623	1 509
	bushels	2 639 237	—	9 011	9 338	32 933	83 018
Irrigated	farms	—	—	—	—	—	—
	acres	—	—	—	—	—	—
Irish potatoes	farms	1 395	32	128	63	89	140
	acres	118 004	117	1 478	1 844	2 422	4 973
	hundredweight	25 723 427	23 074	275 807	405 149	483 608	1 037 969
Irrigated	farms	40	2	7	—	1	1
	acres	2 684	(D)	16	—	(D)	(D)
Farms by acres harvested:							
0.1 to 0.9 acres		64	3	9	4	5	12
1.0 to 4.9 acres		155	14	39	14	23	23
5.0 to 24.9 acres		185	15	61	7	20	26
25.0 to 99.9 acres		570	—	19	38	41	71
100.0 acres or more		421	—	—	—	—	8
Hay crops (see text)	farms	4 816	23	584	360	558	705
	acres	252 571	64	7 864	8 507	13 805	23 447
	tons, dry	380 891	90	9 310	11 121	17 310	32 058
Irrigated	farms	13	1	3	3	2	—
	acres	255	(D)	8	42	(D)	—
Farms by acres harvested:							
1 to 24 acres		1 839	23	497	202	312	304
25 to 99 acres		2 230	—	87	158	246	385
100 to 499 acres		743	—	—	—	—	16
500 acres or more		4	—	—	—	—	—
Alfalfa hay	farms	707	1	65	43	60	70
	acres	20 886	(D)	685	678	1 168	1 901
	tons, dry	40 431	(D)	1 072	890	1 977	3 325
Irrigated	farms	5	—	1	2	1	—
	acres	71	—	(D)	(D)	(D)	—
All vegetables harvested for sale (see text)	farms	860	125	142	75	99	74
	acres	11 581	340	529	538	418	518
Irrigated	farms	125	11	22	9	30	9
	acres	1 019	21	74	71	72	15
Farms by acres harvested:							
0.1 to 4.9 acres		589	119	103	42	82	50
5.0 to 24.9 acres		166	6	36	28	13	17
25.0 to 99.9 acres		87	—	3	5	4	7
100.0 acres or more		18	—	—	—	—	—
Land in orchards	farms	853	121	147	66	162	77
	acres	9 072	107	547	389	827	636
Irrigated	farms	19	3	6	—	2	1
	acres	184	3	8	—	(D)	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres		531	115	118	50	91	46
5.0 to 24.9 acres		254	6	28	11	66	23
25.0 to 99.9 acres		50	—	1	5	5	8
100.0 acres or more		18	—	—	—	—	—
Apples	farms	843	119	146	66	161	75
	total acres	8 810	53	510	370	777	611
	pounds	72 410 244	164 799	1 999 504	2 446 291	2 544 500	4 662 697

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
POULTRY—Con.							
Chickens 3 months old or older sold	farms... 27 number... 438 273	farms... 21 number... 3 350 429	farms... 13 number... 425 901	farms... 34 number... 718 832	farms... 14 number... 3 707 341	farms... 3 number... (D)	farms... 1 number... (D)
Broilers and other meat-type chickens sold	farms... 24 number... 3 768 747	farms... 13 number... 875 205	farms... 14 number... 3 988 624	farms... 24 number... 8 887 959	farms... 1 number... (D)	farms... 1 number... (D)	farms... 1 number... (D)
Farms with—							
1 to 1,999	3	6	2	1	—	—	—
2,000 to 59,999	—	2	1	—	—	—	—
60,000 to 99,999	3	—	1	6	—	1	—
100,000 or more	18	5	10	17	1	—	1
Turkey hens kept for breeding	farms... 4 number... 10	farms... 3 number... 11	farms... 3 number... 13	farms... 3 number... 7	farms... 1 number... (D)	farms... — number... —	farms... — number... —
Turkeys sold	farms... 4 number... 77	farms... 1 number... (D)	farms... 5 number... 53	farms... 3 number... 78	farms... 2 number... (D)	farms... — number... —	farms... — number... —
CROPS HARVESTED							
Corn for all purposes	farms... 61 acres... 1 230	farms... 58 acres... 1 312	farms... 55 acres... 1 619	farms... 307 acres... 13 582	farms... 197 acres... 15 140	farms... 29 acres... 6 002	farms... 5 acres... 994
Oats for grain	farms... 71 acres... 1 452	farms... 70 acres... 1 570	farms... 48 acres... 1 687	farms... 275 acres... 12 480	farms... 139 acres... 11 945	farms... 36 acres... 6 775	farms... 6 acres... 3 275
Irrigated	bushels... 87 543 acres... —	bushels... 93 195 acres... —	bushels... 107 369 acres... —	bushels... 777 067 acres... —	bushels... 756 959 acres... —	bushels... 427 504 acres... —	bushels... 255 300 acres... —
Irish potatoes	farms... 139 acres... 7 201	farms... 129 acres... 7 553	farms... 81 acres... 6 325	farms... 361 acres... 33 439	farms... 166 acres... 29 249	farms... 56 acres... 15 982	farms... 11 acres... 7 421
Irrigated	hundredweight... 1 654 290 acres... 4	hundredweight... 1 651 637 acres... (D)	hundredweight... 1 428 072 acres... 2	hundredweight... 7 141 719 acres... 8	hundredweight... 6 423 894 acres... 6	hundredweight... 3 495 093 acres... 7	hundredweight... 1 703 115 acres... (D)
Farms by acres harvested:							
0.1 to 0.9 acres	9	5	4	8	4	—	1
1.0 to 4.9 acres	11	5	4	19	2	1	—
5.0 to 24.9 acres	10	18	6	15	6	1	—
25.0 to 99.9 acres	96	80	43	151	29	2	—
100.0 acres or more	13	21	24	168	125	52	10
Hay crops (see text)	farms... 477 acres... 21 634	farms... 433 acres... 21 702	farms... 288 acres... 17 217	farms... 955 acres... 80 608	farms... 369 acres... 48 750	farms... 55 acres... 7 543	farms... 9 acres... 1 430
Irrigated	tons, dry... 30 931 acres... 2	tons, dry... 30 868 acres... —	tons, dry... 26 136 acres... —	tons, dry... 124 951 acres... 2	tons, dry... 81 658 acres... (D)	tons, dry... 14 204 acres... —	tons, dry... 2 254 acres... —
Farms by acres harvested:							
1 to 24 acres	141	118	65	138	33	5	1
25 to 99 acres	288	262	166	490	129	17	2
100 to 499 acres	48	53	57	327	204	32	6
500 acres or more	—	—	—	—	3	1	—
Alfalfa hay	farms... 68 acres... 1 632	farms... 57 acres... 1 436	farms... 51 acres... 1 527	farms... 182 acres... 6 735	farms... 96 acres... 4 088	farms... 11 acres... 541	farms... 3 acres... (D)
Irrigated	tons, dry... 3 133 acres... —	tons, dry... 2 823 acres... —	tons, dry... 3 102 acres... —	tons, dry... 14 009 acres... (D)	tons, dry... 7 990 acres... —	tons, dry... 1 227 acres... —	tons, dry... (D) acres... —
All vegetables harvested for sale (see text)	farms... 61 acres... 997	farms... 49 acres... 985	farms... 43 acres... 626	farms... 145 acres... 1 620	farms... 30 acres... (D)	farms... 15 acres... 2 796	farms... 2 acres... (D)
Irrigated	farms... 10 acres... 138	farms... 8 acres... 250	farms... 4 acres... 91	farms... 15 acres... 261	farms... 7 acres... 27	farms... — acres... —	farms... — acres... —
Farms by acres harvested:							
0.1 to 4.9 acres	32	15	23	105	15	3	—
5.0 to 24.9 acres	14	20	8	19	3	2	—
25.0 to 99.9 acres	14	14	11	17	10	2	—
100.0 acres or more	1	—	1	4	2	8	2
Land in orchards	farms... 65 acres... 724	farms... 29 acres... 446	farms... 14 acres... 283	farms... 135 acres... 2 546	farms... 28 acres... 1 704	farms... 7 acres... (D)	farms... 2 acres... (D)
Irrigated	farms... 1 acres... (D)	farms... — acres... —	farms... — acres... —	farms... 4 acres... 74	farms... 2 acres... (D)	farms... — acres... —	farms... — acres... —
Farms by acres in orchards:							
0.1 to 4.9 acres	47	17	8	27	9	3	—
5.0 to 24.9 acres	11	5	3	90	9	2	—
25.0 to 99.9 acres	5	6	3	11	4	1	1
100.0 acres or more	2	1	—	7	6	1	1
Apples	farms... 63 total acres... 691 pounds... 4 880 840	farms... 29 total acres... 430 pounds... 4 610 830	farms... 13 total acres... 267 pounds... 1 802 500	farms... 134 total acres... 2 536 pounds... 18 766 851	farms... 28 total acres... 1 700 pounds... 18 325 560	farms... 7 total acres... (D) pounds... (D)	farms... 2 total acres... (D) pounds... (D)

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

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

	All farms	Farms with sales of \$20,000 or more						
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999	
FARMS AND LAND IN FARMS								
Farms	number	8 158	2 691	77	319	514	1 048	733
	percent	100.0	32.9	0.9	3.9	6.3	12.8	8.9
Land in farms	acres	1 606 239	889 326	62 655	114 104	208 428	336 706	167 433
Average size of farm	acres	197	330	814	358	406	321	228
Value of land and buildings ¹	farms	8 158	2 702	77	319	514	1 056	736
	\$1,000	882 503	467 936	53 088	64 819	106 114	175 960	67 955
Average per farm	dollars	108 176	173 181	689 449	203 195	206 447	166 628	92 330
Average per acre	dollars	537	517	847	568	509	504	401
Farms by value of land and buildings:								
\$1 to \$19,999		478	43	1	15	6	2	19
\$20,000 to \$39,999		1 438	173	5	20	23	21	104
\$40,000 to \$69,999		2 034	423	4	26	49	146	198
\$70,000 to \$99,999		1 294	438	2	28	62	181	165
\$100,000 to \$149,999		1 309	569	4	63	88	249	165
\$150,000 to \$199,999		610	335	8	38	65	184	40
\$200,000 to \$499,999		857	609	24	108	200	238	39
\$500,000 to \$999,999		108	85	19	18	15	27	6
\$1,000,000 or more		30	27	10	3	6	8	-
Owned and rented land by operator:								
Land owned	farms	7 793	2 589	72	312	501	1 005	699
	acres	1 415 048	751 049	52 938	97 777	176 618	280 180	143 536
Land rented or leased from others	farms	2 516	1 330	32	113	260	584	341
	acres	211 588	145 598	10 500	17 311	33 939	58 213	25 635
Land rented or leased to others	farms	538	154	9	23	36	40	46
	acres	20 397	7 321	783	984	2 129	1 687	1 738
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	7 719	2 449	56	232	444	1 003	714
	acres	689 298	457 669	35 047	58 861	112 162	170 911	80 688
Harvested cropland	farms	7 269	2 312	47	200	410	959	696
	acres	487 950	344 405	26 504	45 858	85 480	127 587	58 976
Farms by acres harvested:								
1 to 49 acres		4 498	423	12	66	62	117	166
50 to 99 acres		1 273	584	4	21	26	222	311
100 to 199 acres		914	755	4	18	108	440	185
200 to 499 acres		524	491	9	70	203	175	34
500 to 999 acres		46	45	8	23	9	5	-
1,000 to 1,999 acres		12	12	8	2	2	-	-
2,000 acres or more		2	2	2	-	-	-	-
Cropland:								
Pasture or grazing only	farms	3 526	1 054	19	97	187	472	279
	acres	98 075	49 775	969	3 900	11 258	22 766	10 882
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	946	488	20	41	82	199	146
	acres	32 307	24 356	2 931	3 031	4 859	8 998	4 537
On which all crops failed	farms	319	78	-	5	18	35	20
	acres	3 001	1 703	-	182	554	734	233
In cultivated summer fallow	farms	348	124	3	14	19	45	43
	acres	10 104	7 212	2 040	1 366	1 205	1 460	1 141
Idle	farms	1 808	514	15	48	95	205	151
	acres	57 861	30 218	2 603	4 524	8 806	9 366	4 919
Total woodland	farms	6 163	2 114	55	226	385	859	589
	acres	773 452	353 673	17 779	44 174	79 314	139 105	73 301
Woodland pastured	farms	1 405	478	7	38	86	204	143
	acres	81 573	38 009	1 267	3 309	6 014	17 395	10 024
Woodland not pastured	farms	5 618	1 928	50	221	354	772	531
	acres	691 879	315 664	16 512	40 865	73 300	121 710	63 277
Pastureland and rangeland other than cropland and woodland pastured	farms	1 136	372	9	41	79	166	77
	acres	39 939	20 869	1 767	2 868	4 723	8 500	3 011
Land in house lots, ponds, roads, wasteland, etc.	farms	5 051	1 720	56	219	342	659	444
	acres	103 550	57 115	8 062	8 201	12 229	18 190	10 433
Pastureland, all types	farms	4 652	1 408	30	143	265	599	371
	acres	219 587	108 653	4 003	10 077	21 995	48 661	23 917
Irrigated land	farms	297	113	7	19	27	39	21
	acres	7 097	6 185	1 613	2 057	1 282	745	488
Harvested cropland irrigated	farms	288	110	(D)	18	27	38	20
	acres	6 563	5 789	(D)	(D)	(D)	(D)	(D)
Pastureland irrigated	farms	7	4	(D)	1	1	-	1
	acres	101	90	(D)	(D)	(D)	-	(D)
Other land irrigated	farms	9	3	(D)	-	-	1	1
	acres	433	306	(D)	-	-	(D)	(D)
Land set aside in the federal farm programs in 1978	farms	177	114	5	12	25	52	20
	acres	2 800	2 180	295	461	643	502	279
RACE AND TENURE OF OPERATOR								
All operators	number	8 158	2 691	77	319	514	1 048	733
Full owners	number	5 648	1 361	45	206	254	464	392
Part owners	number	2 144	1 227	27	106	246	541	307
Tenants	number	366	103	5	7	14	43	34
White	number	8 143	2 685	77	317	513	1 047	731
Full owners	number	5 636	1 357	45	205	254	463	390
Part owners	number	2 141	1 225	27	105	245	541	307
Tenants	number	366	103	5	7	14	43	34
Black and other races	number	15	6	-	2	1	1	2
Full owners	number	12	4	-	1	-	1	2
Part owners	number	3	2	-	1	-	-	-
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	5 458	604	656	994	3 204	9
	percent	66.9	7.4	8.0	12.1	39.2	0.1
Land in farms.....	acres	711 489	122 331	117 721	147 799	323 638	5 424
Average size of farm.....	acres	130	203	179	149	101	603
Value of land and buildings ¹	farms	5 447	610	619	1 022	3 196	9
	\$1,000	408 060	57 813	53 576	82 867	213 804	6 507
Average per farm.....	dollars	74 914	94 775	86 552	81 083	66 897	723 032
Average per acre.....	dollars	557	458	488	491	652	1 199
Farms by value of land and buildings:							
\$1 to \$19,999.....		435	58	36	57	284	—
\$20,000 to \$39,999.....		1 265	98	119	177	871	—
\$40,000 to \$69,999.....		1 610	140	211	299	960	1
\$70,000 to \$99,999.....		856	112	94	209	441	—
\$100,000 to \$149,999.....		739	104	66	175	394	1
\$150,000 to \$199,999.....		274	38	34	64	138	1
\$200,000 to \$499,999.....		244	54	52	30	108	4
\$500,000 to \$999,999.....		23	6	6	11	—	—
\$1,000,000 or more.....		1	—	1	—	—	2
Owned and rented land by operator:							
Land owned.....	farms	5 195	548	626	945	3 076	9
	acres	658 688	103 654	110 928	139 786	304 320	5 311
Land rented or leased from others.....	farms	1 185	226	155	208	596	1
	acres	(D)	(D)	9 156	10 508	26 080	(D)
Land rented or leased to others.....	farms	383	45	46	63	229	1
	acres	(D)	(D)	2 363	2 495	6 762	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland.....	farms	5 262	583	641	958	3 080	8
	acres	230 052	50 674	37 430	43 144	98 804	1 577
Harvested cropland.....	farms	4 949	572	623	903	2 851	8
	acres	142 829	33 020	24 593	28 098	57 118	716
Farms by acres harvested:							
1 to 49 acres.....		4 071	288	433	718	2 632	4
50 to 99 acres.....		688	194	144	159	191	1
100 to 199 acres.....		157	74	38	21	24	2
200 to 499 acres.....		32	15	8	5	4	1
500 to 999 acres.....		1	1	—	—	—	—
1,000 to 1,999 acres.....		—	—	—	—	—	—
2,000 acres or more.....		—	—	—	—	—	—
Cropland:							
Pasture or grazing only.....	farms	2 470	253	230	460	1 527	2
	acres	(D)	(D)	6 286	8 588	25 589	(D)
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms	455	95	76	82	202	3
	acres	7 705	2 543	1 507	900	2 755	246
On which all crops failed.....	farms	240	19	26	30	165	1
	acres	(D)	(D)	146	128	868	(D)
In cultivated summer fallow.....	farms	221	65	33	33	90	3
	acres	2 856	1 014	624	451	767	36
Idle.....	farms	1 287	163	171	175	778	7
	acres	27 411	6 451	4 274	4 979	11 707	232
Total woodland.....	farms	4 042	467	504	752	2 319	7
	acres	416 218	62 430	69 372	90 706	193 710	3 561
Woodland pastured.....	farms	927	124	113	172	518	—
	acres	43 564	7 060	7 434	8 810	20 260	—
Woodland not pastured.....	farms	3 683	424	464	690	2 105	7
	acres	372 654	55 370	61 938	81 896	173 450	3 561
Pastureland and rangeland other than cropland and woodland pastured.....	farms	763	70	78	183	432	1
	acres	(D)	(D)	2 632	4 990	9 030	(D)
Land in house lots, ponds, roads, wasteland, etc.....	farms	3 324	355	411	559	1 999	7
	acres	46 169	6 829	8 287	8 959	22 094	266
Pastureland, all types.....	farms	3 242	331	315	593	2 003	2
	acres	(D)	(D)	16 352	22 388	54 879	(D)
Irrigated land.....	farms	181	22	27	36	96	3
	acres	790	174	212	99	305	122
Harvested cropland irrigated.....	farms	175	22	26	35	92	3
	acres	652	174	193	93	192	122
Pastureland irrigated.....	farms	3	—	—	1	2	—
	acres	11	—	—	(D)	(D)	—
Other land irrigated.....	farms	6	—	3	—	3	—
	acres	127	—	19	—	108	—
Land set aside in the federal farm programs in 1978.....	farms	62	11	15	—	26	1
	acres	(D)	(D)	159	131	253	(D)
RACE AND TENURE OF OPERATOR							
All operators.....	number	5 458	604	656	994	3 204	9
Full owners.....	number	4 279	381	503	786	2 609	8
Part owners.....	number	916	167	123	159	467	1
Tenants.....	number	263	56	30	49	128	—
White.....	number	5 449	604	655	992	3 198	9
Full owners.....	number	4 271	381	502	784	2 604	8
Part owners.....	number	915	167	123	159	466	1
Tenants.....	number	263	56	30	49	128	—
Black and other races.....	number	9	—	1	2	6	—
Full owners.....	number	8	—	1	2	5	—
Part owners.....	number	1	—	—	—	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					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
FARMS BY TYPE OF ORGANIZATION							
Individual or family..... farms.....	7 446	2 250	45	243	395	901	666
..... acres.....	1 317 216	651 777	25 938	62 177	132 107	279 693	151 862
Partnership..... farms.....	441	225	4	27	48	96	50
..... acres.....	135 872	99 328	2 425	16 880	32 436	36 832	10 755
Corporations:							
Family held..... farms.....	225	195	26	40	65	47	17
..... acres.....	134 828	129 525	(D)	30 960	41 385	(D)	4 816
More than 10 stockholders..... farms.....	4	4	1	1	2	—	—
10 or less stockholders..... farms.....	221	191	25	39	63	47	17
Other than family held..... farms.....	19	19	2	7	6	4	—
..... acres.....	8 053	8 053	(D)	3 444	2 500	(D)	—
More than 10 stockholders..... farms.....	1	1	—	—	—	—	—
10 or less stockholders..... farms.....	18	(D)	2	(D)	6	4	—
Other—cooperative, estate or trust, etc..... farms.....	27	2	—	2	—	—	—
..... acres.....	10 270	(D)	—	(D)	—	—	—
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	6 925	2 273	55	271	448	907	592
Not on farm operated.....	650	205	20	26	31	63	65
Operators by age group:							
Under 25 years.....	121	30	2	3	—	9	16
25 to 34 years.....	1 275	348	7	30	50	148	113
35 to 44 years.....	1 794	683	25	102	152	259	145
45 to 54 years.....	2 107	776	25	98	156	308	189
55 to 64 years.....	1 721	615	15	67	113	236	184
65 years and over.....	1 140	239	3	19	43	88	86
Average age.....	48.8	48.2	45.8	47.3	48.5	48.1	49.0
Operators by sex:							
Male.....	7 600	2 597	75	309	491	1 018	704
Female.....	558	94	2	10	23	30	29
Operators of Spanish origin.....	21	6	—	2	2	2	—
Operators by principal occupation:							
Farming.....	4 148	2 450	68	297	470	976	639
Other.....	4 010	241	9	22	44	72	94
Operators reporting days of work off farm:							
None.....	3 122	1 761	55	222	349	726	409
1 to 99 days.....	932	362	9	42	66	120	125
100 to 199 days.....	851	170	5	12	24	52	77
200 days or more.....	2 979	259	5	29	53	94	78
FARMS BY SIZE							
1 to 9 acres.....	650	97	3	18	25	33	18
10 to 49 acres.....	1 277	229	5	75	65	45	39
50 to 69 acres.....	613	118	6	28	13	31	40
70 to 99 acres.....	883	128	7	26	23	36	36
100 to 139 acres.....	1 016	185	8	25	22	58	72
140 to 179 acres.....	727	232	2	17	19	72	122
180 to 219 acres.....	600	207	3	11	15	89	89
220 to 259 acres.....	388	180	3	3	28	83	63
260 to 499 acres.....	1 334	801	10	27	139	419	206
500 to 999 acres.....	539	405	9	53	130	165	48
1,000 to 1,999 acres.....	105	87	10	30	32	15	—
2,000 acres or more.....	26	22	11	6	3	2	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	81	9	—	—	2	—	7
Field crop, except cash grain farms (013).....	2 196	845	12	46	130	347	310
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 196	845	12	46	130	347	310
Vegetable and melon farms (016).....	345	39	1	1	4	18	15
Fruit and tree nut farms (017).....	1 092	122	6	11	15	44	46
Horticultural specialty farms (018).....	280	67	1	2	12	30	22
General farms, primarily crop (019).....	324	12	—	1	1	2	8
Livestock farms, except dairy, poultry, and animal specialty (021).....	1 716	61	1	—	7	20	33
Beef cattle farms, except feedlots (0212).....	1 042	48	1	—	6	13	28
Dairy farms (024).....	1 142	940	5	40	166	474	255
Poultry and egg farms (025).....	676	578	51	218	174	109	26
Animal specialty farms (027).....	237	7	—	—	—	1	6
General farms, primarily livestock (029).....	69	11	—	—	3	3	5
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	8 158	2 691	77	319	514	1 048	733
..... \$1,000.....	399 426	378 626	124 571	93 278	72 964	66 680	21 132
Farms by value of agricultural products sold:							
\$500,000 or more.....	77	77	77	—	—	—	—
\$200,000 to \$499,999.....	320	319	—	319	—	—	—
\$100,000 to \$199,999.....	515	514	—	—	514	—	—
\$40,000 to \$99,999.....	1 051	1 048	—	—	—	1 048	—
\$20,000 to \$39,999.....	736	733	—	—	—	—	733
\$10,000 to \$19,999.....	604	—	—	—	—	—	—
\$5,000 to \$9,999.....	656	—	—	—	—	—	—
\$2,500 to \$4,999.....	994	—	—	—	—	—	—
Less than \$2,500.....	3 205	—	—	—	—	—	—

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...	5 196	549	619	952	3 076	-
..... acres...	665 439	107 592	109 919	140 683	307 245	-
Partnership..... farms...	216	42	32	33	109	-
..... acres...	36 544	10 017	7 347	5 083	14 097	-
Corporations:						
Family held..... farms...	30	10	4	7	9	-
..... acres...	5 303	1 618	(D)	(D)	1 658	-
More than 10 stockholders..... farms...	-	-	-	-	-	-
10 or less stockholders..... farms...	30	10	4	7	9	-
Other than family held..... farms...	-	-	-	-	-	-
..... acres...	-	-	-	-	-	-
More than 10 stockholders..... farms...	-	-	-	-	-	-
10 or less stockholders..... farms...	-	-	-	-	-	-
Other—cooperative, estate or trust, etc..... farms...	16	3	1	2	10	9
..... acres...	4 203	3 104	(D)	(D)	638	5 424
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated.....	4 645	489	531	820	2 805	7
Not on farm operated.....	443	72	71	97	203	2
Operators by age group:						
Under 25 years.....	91	23	13	18	37	-
25 to 34 years.....	925	90	65	222	548	2
35 to 44 years.....	1 110	100	110	193	707	1
45 to 54 years.....	1 329	144	151	177	857	2
55 to 64 years.....	1 103	141	159	177	626	3
65 years and over.....	900	106	158	207	429	1
Average age.....	49.2	50.1	53.3	49.0	48.2	48.8
Operators by sex:						
Male.....	4 994	574	598	925	2 897	9
Female.....	464	30	58	69	307	-
Operators of Spanish origin.....						
.....	15	2	1	1	11	-
Operators by principal occupation:						
Farming.....	1 692	428	300	342	622	6
Other.....	3 766	176	356	652	2 582	3
Operators reporting days of work off farm:						
None.....	1 355	240	228	238	649	6
1 to 99 days.....	570	109	77	109	275	-
100 to 199 days.....	681	94	78	135	374	-
200 days or more.....	2 717	120	251	486	1 860	3
FARMS BY SIZE						
1 to 9 acres.....	552	29	34	71	418	1
10 to 49 acres.....	1 048	52	91	157	748	-
50 to 69 acres.....	494	50	58	75	311	1
70 to 99 acres.....	755	43	71	127	514	-
100 to 139 acres.....	831	101	103	155	472	-
140 to 179 acres.....	495	59	87	97	252	-
180 to 219 acres.....	393	83	59	66	185	-
220 to 259 acres.....	207	34	26	48	99	1
260 to 499 acres.....	531	115	92	171	153	2
500 to 999 acres.....	131	33	27	24	47	3
1,000 to 1,999 acres.....	18	4	6	3	5	-
2,000 acres or more.....	3	1	2	-	-	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011).....	72	9	13	23	27	-
Field crop, except cash grain farms (013).....	1 349	223	185	265	676	2
Cotton farms (0131).....	-	-	-	-	-	-
Tobacco farms (0132).....	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 349	223	185	265	676	2
Vegetable and melon farms (016).....	306	30	44	74	158	-
Fruit and tree nut farms (017).....	967	82	150	202	533	3
Horticultural specialty farms (018).....	213	37	46	54	76	-
General farms, primarily crop (019).....	312	4	14	16	278	-
Livestock farms, except dairy, poultry, and animal specialty (021) ...	1 654	78	149	296	1 131	1
Beef cattle farms, except feedlots (0212).....	994	50	100	190	654	-
Dairy farms (024).....	200	114	27	16	43	2
Poultry and egg farms (025).....	97	8	7	2	80	1
Animal specialty farms (027).....	230	14	18	39	159	-
General farms, primarily livestock (029).....	58	5	3	7	43	-
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold..... farms...	5 458	604	656	994	3 204	9
..... \$1,000...	20 050	8 679	4 644	3 549	3 178	750
Farms by value of agricultural products sold:						
\$500,000 or more.....	-	-	-	-	-	-
\$200,000 to \$499,999.....	-	-	-	-	-	1
\$100,000 to \$199,999.....	-	-	-	-	-	1
\$40,000 to \$99,999.....	-	-	-	-	-	3
\$20,000 to \$39,999.....	-	-	-	-	-	3
\$10,000 to \$19,999.....	604	604	-	-	-	-
\$5,000 to \$9,999.....	656	-	656	-	-	-
\$2,500 to \$4,999.....	994	-	-	994	-	-
Less than \$2,500.....	3 204	-	-	-	3 204	1

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms... 745	528	16	39	98	213	162
	\$1,000... 3 708	3 261	577	559	913	821	391
Sales of \$40,000 or more	farms... 11	11	5	3	3	—	—
	\$1,000... 782	782	425	143	214	—	—
Commodity Credit Corporation loans	farms... 53	45	4	4	13	20	4
	\$1,000... 407	376	56	90	127	97	6
Cotton and cottonseed	farms... —	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—
Sales of \$40,000 or more	farms... —	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—
Commodity Credit Corporation loans	farms... —	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—
Tobacco	farms... —	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—
Sales of \$40,000 or more	farms... —	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms... 1 894	376	10	55	82	117	112
	\$1,000... 5 201	2 011	70	311	397	474	759
Sales of \$40,000 or more	farms... 1	1	—	1	—	—	—
	\$1,000... (D)	(D)	—	—	—	—	—
Vegetables, sweet corn, and melons	farms... 860	169	8	14	28	70	49
	\$1,000... 4 984	3 793	561	552	826	1 333	520
Sales of \$40,000 or more	farms... 26	26	4	5	5	12	—
	\$1,000... 2 140	2 140	482	448	597	613	—
Fruits, nuts, and berries	farms... 1 332	170	10	16	28	59	57
	\$1,000... 19 473	15 974	5 711	3 945	2 311	2 791	1 216
Sales of \$40,000 or more	farms... 82	80	8	12	16	44	—
	\$1,000... 14 547	(D)	(D)	3 901	2 171	2 667	—
Nursery and greenhouse products	farms... 365	86	1	3	12	39	31
	\$1,000... 6 431	5 289	(D)	(D)	1 568	1 810	651
Sales of \$40,000 or more	farms... 42	42	1	2	12	27	—
	\$1,000... 4 377	4 377	(D)	(D)	1 568	1 551	—
Other crops	farms... 1 334	870	13	49	141	363	304
	\$1,000... 70 147	66 643	9 295	12 112	16 639	20 375	8 222
Sales of \$40,000 or more	farms... 516	515	13	48	134	320	—
	\$1,000... 57 380	(D)	(D)	12 107	16 584	19 202	—
Poultry and poultry products	farms... 1 125	614	52	219	177	128	38
	\$1,000... 202 868	(D)	(D)	64 042	25 859	7 497	708
Sales of \$40,000 or more	farms... 554	553	52	219	176	106	—
	\$1,000... 201 669	201 626	104 407	64 042	25 858	7 319	—
Dairy products	farms... 1 357	1 008	9	60	177	492	270
	\$1,000... 69 350	(D)	(D)	9 809	20 741	27 434	6 728
Sales of \$40,000 or more	farms... 658	656	7	50	173	426	—
	\$1,000... 58 405	58 102	2 447	9 658	20 620	25 376	—
Cattle and calves	farms... 3 094	1 226	19	98	226	543	340
	\$1,000... 15 403	11 539	872	1 290	3 681	4 007	1 689
Sales of \$40,000 or more	farms... 38	38	4	6	14	14	—
	\$1,000... 3 426	3 426	744	426	1 433	823	—
Hogs and pigs	farms... 595	70	1	11	15	23	20
	\$1,000... 611	169	(D)	(D)	15	68	79
Sales of \$40,000 or more	farms... 1	1	—	—	—	1	—
	\$1,000... (D)	(D)	—	—	—	(D)	—
Sheep, lambs, and wool	farms... 507	39	2	4	9	17	7
	\$1,000... 312	32	(D)	(D)	9	12	2
Sales of \$40,000 or more	farms... —	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms... 594	60	1	10	9	12	28
	\$1,000... 938	234	(D)	(D)	5	59	167
Sales of \$40,000 or more	farms... 1	1	—	—	—	1	—
	\$1,000... (D)	(D)	—	—	—	(D)	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	farms... 3 298	1 232	57	246	262	455	212
	\$1,000... 35 311	33 871	16 115	8 972	4 903	2 889	993
Farms with expenses of—							
\$1 to \$4,999	2 524	481	3	20	50	263	145
\$5,000 to \$19,999	364	342	3	28	97	162	52
\$20,000 to \$49,999	295	294	10	135	105	29	15
\$50,000 or more	115	115	41	63	10	1	—
Feed for livestock and poultry	farms... 5 153	1 767	58	261	364	703	381
	\$1,000... 141 689	138 556	52 060	42 581	24 544	15 860	3 509
Farms with expenses of—							
\$1 to \$4,999	3 441	174	2	4	14	52	102
\$5,000 to \$19,999	658	542	—	1	10	282	249
\$20,000 to \$49,999	472	470	1	4	108	333	24
\$50,000 or more	582	581	55	252	232	36	6
Commercially mixed formula feeds	farms... 3 511	1 648	57	255	350	670	316
	tons... 753 836	743 224	227 862	258 051	142 176	93 484	21 652
	\$1,000... 119 373	117 829	36 139	41 982	22 903	13 818	2 987
Farms by tons purchased:							
1 to 99 tons	2 404	544	1	1	24	265	253
100 to 499 tons	704	701	4	30	199	405	63
500 tons or more	403	403	52	224	127	—	—
Farms with expenses of—							
\$1 to \$4,999	1 926	121	1	—	7	44	69
\$5,000 to \$19,999	644	588	—	1	16	353	218
\$20,000 to \$49,999	389	387	1	9	117	237	23
\$50,000 or more	552	552	55	245	210	36	6

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal 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 PRODUCTS SOLD—Con.						
Market value of agricultural products sold—Con.						
Grain	216	78	46	50	42	1
farms	(D)	(D)	112	92	35	(D)
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	8	4	2	2	—	—
farms	31	16	(D)	(D)	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Field seeds, hay, forage, and silage	1 517	142	211	406	758	1
farms	(D)	(D)	809	845	741	(D)
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Vegetables, sweet corn, and melons	690	62	96	206	326	1
farms	(D)	(D)	337	290	196	(D)
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Fruits, nuts, and berries	1 159	98	187	244	630	3
farms	3 397	1 100	1 090	675	532	102
Sales of \$40,000 or more	—	—	—	—	—	2
Commodity Credit Corporation loans	—	—	—	—	—	(D)
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Nursery and greenhouse products	279	47	57	75	100	—
farms	1 142	542	295	180	124	—
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Other crops	461	190	100	69	102	3
farms	3 293	2 502	539	176	76	211
Sales of \$40,000 or more	—	—	—	—	—	1
Commodity Credit Corporation loans	—	—	—	—	—	(D)
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Poultry and poultry products	509	27	49	67	366	2
farms	(D)	(D)	71	26	60	(D)
Sales of \$40,000 or more	—	—	—	—	—	1
Commodity Credit Corporation loans	—	—	—	—	—	(D)
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	2
Dairy products	347	140	41	59	107	2
farms	(D)	(D)	174	81	50	(D)
Sales of \$40,000 or more	—	—	—	—	—	2
Commodity Credit Corporation loans	—	—	—	—	—	(D)
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Cattle and calves	1 865	259	225	349	1 032	3
farms	3 823	1 177	901	858	889	41
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Hogs and pigs	524	37	46	94	347	1
farms	(D)	(D)	112	116	142	(D)
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Sheep, lambs, and wool	467	16	38	133	280	1
farms	(D)	(D)	46	64	112	(D)
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Other livestock and livestock products (see text)	534	35	59	79	361	—
farms	704	179	157	146	221	—
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased	2 062	187	150	414	1 311	4
farms	1 424	337	183	237	666	16
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Feed for livestock and poultry	3 382	313	277	591	2 201	4
farms	2 984	958	376	541	1 109	149
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Commercially mixed formula feeds	1 861	169	114	391	1 187	2
farms	(D)	(D)	888	1 762	2 826	(D)
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Farms by tons purchased:						
1 to 99 tons	1 860	168	114	391	1 187	—
100 to 499 tons	1	1	—	—	—	2
500 tons or more	—	—	—	—	—	—
Farms with expenses of—						
\$1 to \$4,999	1 805	116	112	390	1 187	—
\$5,000 to \$19,999	56	53	2	1	—	—
\$20,000 to \$49,999	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	3 837	1 679	60	263	359	665	332
\$1,000.....	2 107	1 855	312	460	497	465	122
Farms with expenses of—							
\$1 to \$499.....	2 796	710	7	36	88	319	260
\$500 to \$999.....	482	431	14	74	108	188	47
\$1,000 to \$2,999.....	438	418	21	105	123	148	21
\$3,000 or more.....	121	120	18	48	40	10	4
Seeds, bulbs, plants, and trees.....farms.....	4 346	1 781	33	127	337	772	512
\$1,000.....	8 648	7 824	907	1 555	1 909	2 319	1 133
Farms with expenses of—							
\$1 to \$999.....	3 103	744	9	35	107	378	215
\$1,000 to \$4,999.....	847	648	9	46	110	264	219
\$5,000 to \$9,999.....	207	200	2	5	40	80	73
\$10,000 or more.....	189	189	13	41	80	50	5
Commercial fertilizer.....farms.....	4 944	1 930	33	144	346	819	588
\$1,000.....	17 980	15 685	1 640	2 373	3 945	5 153	2 574
Farms with expenses of—							
\$1 to \$2,499.....	3 451	639	3	39	67	299	231
\$2,500 to \$9,999.....	927	742	8	31	120	266	317
\$10,000 to \$19,999.....	412	395	4	25	91	237	38
\$20,000 or more.....	154	154	18	49	68	17	2
Other agricultural chemicals including lime.....farms.....	4 727	1 997	50	173	363	837	574
\$1,000.....	8 921	7 781	1 197	1 372	1 873	2 258	1 082
Farms with expenses of—							
\$1 to \$2,499.....	3 872	1 171	17	86	186	494	388
\$2,500 to \$9,999.....	683	659	10	39	108	317	185
\$10,000 to \$19,999.....	111	106	5	20	56	24	1
\$20,000 or more.....	61	61	18	28	13	2	—
Energy and petroleum products.....farms.....	8 101	2 701	77	319	513	1 056	736
\$1,000.....	19 537	16 482	4 211	2 895	3 373	4 181	1 821
Farms with expenses of—							
\$1 to \$2,499.....	6 146	916	3	39	88	330	456
\$2,500 to \$9,999.....	1 679	1 517	28	179	339	691	280
\$10,000 to \$19,999.....	203	196	8	79	77	32	—
\$20,000 or more.....	73	72	38	22	9	3	—
Petroleum products.....farms.....	8 093	2 699	77	318	512	1 056	736
\$1,000.....	14 181	11 857	2 666	2 072	2 521	3 156	1 443
Gasoline.....farms.....	7 810	2 631	74	312	501	1 025	719
\$1,000.....	6 840	5 338	778	767	1 168	1 755	869
Diesel fuel.....farms.....	2 827	1 683	46	166	356	738	377
\$1,000.....	2 887	2 600	674	394	617	690	225
LP gas, butane, and propane.....farms.....	705	456	34	93	97	132	100
\$1,000.....	330	283	52	(D)	(D)	61	24
Fuel oil.....farms.....	1 506	915	54	149	234	309	169
\$1,000.....	2 943	2 733	1 094	697	446	358	138
Natural gas.....farms.....	49	27	—	4	4	12	10
\$1,000.....	18	14	—	(D)	(D)	5	5
Kerosene, motor oil, and grease.....farms.....	8 090	2 699	77	318	512	1 056	736
\$1,000.....	1 163	889	68	146	207	286	183
Electricity.....farms.....	5 428	2 438	72	283	474	969	640
\$1,000.....	5 079	4 472	1 528	810	827	968	338
Other—coal, wood, coke, etc.....farms.....	867	390	13	28	60	158	131
\$1,000.....	277	152	16	14	25	57	40
Hired farm labor.....farms.....	4 410	2 324	71	251	465	965	572
\$1,000.....	39 942	37 305	14 094	5 652	7 025	8 193	2 342
Farms with expenses of—							
\$1 to \$4,999.....	3 057	1 033	15	103	144	411	360
\$5,000 to \$19,999.....	977	923	9	57	186	461	210
\$20,000 to \$49,999.....	269	265	9	50	115	89	2
\$50,000 or more.....	107	103	38	41	20	4	—
Workers by number of days worked:							
150 days or more.....farms.....	1 564	1 370	57	163	349	619	182
workers.....	5 095	4 783	1 346	754	993	1 336	354
Less than 150 days.....farms.....	4 009	2 031	64	220	405	810	532
workers.....	36 806	26 367	3 007	2 854	4 430	9 546	6 530
Contract labor.....farms.....	646	219	9	29	26	75	80
\$1,000.....	2 499	1 875	585	342	248	338	363
Farms with expenses of—							
\$1 to \$2,499.....	430	90	2	15	12	34	27
\$2,500 to \$9,999.....	184	102	2	7	6	35	52
\$10,000 to \$19,999.....	19	14	3	1	5	4	1
\$20,000 or more.....	13	13	2	6	3	2	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	2 357	920	24	81	169	395	251
\$1,000.....	1 972	1 352	110	217	310	524	190
Farms with expenses of—							
\$1 to \$2,499.....	2 173	788	13	55	133	354	233
\$2,500 to \$9,999.....	166	114	7	20	34	35	18
\$10,000 to \$19,999.....	13	13	3	4	1	5	—
\$20,000 or more.....	5	5	1	2	1	1	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	780	212	7	21	47	80	57
\$1,000.....	964	448	24	119	140	115	51
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 599	296	6	31	55	115	89
\$1,000.....	4 464	2 901	10	636	642	1 180	433

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
SELECTED FARM PRODUCTION EXPENSES¹—Con.						
Animal health costs..... farms.....	2 155	211	212	376	1 356	3
..... \$1,000.....	250	47	45	45	113	2
Farms with expenses of—						
\$1 to \$499.....	2 085	188	195	363	1 339	1
\$500 to \$999.....	49	19	6	7	17	2
\$1,000 to \$2,999.....	20	4	10	6	—	—
\$3,000 or more.....	1	—	1	—	—	—
Seeds, bulbs, plants, and trees..... farms.....	2 561	351	301	500	1 409	4
..... \$1,000.....	817	328	178	143	168	7
Farms with expenses of—						
\$1 to \$999.....	2 358	241	239	472	1 406	1
\$1,000 to \$4,999.....	196	104	62	28	2	3
\$5,000 to \$9,999.....	7	6	—	—	1	—
\$10,000 or more.....	—	—	—	—	—	—
Commercial fertilizer..... farms.....	3 006	420	361	608	1 617	8
..... \$1,000.....	2 256	929	331	525	471	39
Farms with expenses of—						
\$1 to \$2,499.....	2 808	281	338	583	1 606	4
\$2,500 to \$9,999.....	182	124	22	25	11	3
\$10,000 to \$19,999.....	16	15	1	—	—	1
\$20,000 or more.....	—	—	—	—	—	—
Other agricultural chemicals including lime..... farms.....	2 722	420	405	565	1 332	8
..... \$1,000.....	1 120	420	181	199	319	20
Farms with expenses of—						
\$1 to \$2,499.....	2 696	397	403	564	1 332	5
\$2,500 to \$9,999.....	21	18	2	1	—	3
\$10,000 to \$19,999.....	5	5	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
Energy and petroleum products..... farms.....	5 391	605	619	1 016	3 151	9
..... \$1,000.....	2 985	1 138	497	497	852	70
Farms with expenses of—						
\$1 to \$2,499.....	5 228	471	592	1 014	3 151	2
\$2,500 to \$9,999.....	157	128	27	2	—	5
\$10,000 to \$19,999.....	6	6	—	—	—	1
\$20,000 or more.....	—	—	—	—	—	1
Petroleum products..... farms.....	5 385	605	619	1 016	3 145	9
..... \$1,000.....	2 276	907	383	367	619	47
Gasoline..... farms.....	5 170	581	593	966	3 030	9
..... \$1,000.....	1 483	570	247	221	445	19
Diesel fuel..... farms.....	1 138	259	191	275	413	6
..... \$1,000.....	284	141	50	49	44	3
LP gas, butane, and propane..... farms.....	246	63	40	91	52	3
..... \$1,000.....	46	20	6	15	5	1
Fuel oil..... farms.....	587	166	124	132	165	4
..... \$1,000.....	191	93	33	35	31	18
Natural gas..... farms.....	22	—	8	—	14	—
..... \$1,000.....	4	—	1	—	3	—
Kerosene, motor oil, and grease..... farms.....	5 382	605	619	1 013	3 145	9
..... \$1,000.....	268	84	46	48	91	5
Electricity..... farms.....	2 982	471	375	563	1 573	8
..... \$1,000.....	584	190	97	96	201	23
Other—coal, wood, coke, etc..... farms.....	477	127	58	119	173	—
..... \$1,000.....	125	41	17	34	33	—
Hired farm labor..... farms.....	2 077	394	277	534	872	9
..... \$1,000.....	2 113	959	346	373	436	524
Farms with expenses of—						
\$1 to \$4,999.....	2 024	342	276	534	872	—
\$5,000 to \$19,999.....	52	52	—	—	—	2
\$20,000 to \$49,999.....	1	—	1	—	—	3
\$50,000 or more.....	—	—	—	—	—	4
Workers by number of days worked:						
150 days or more..... farms.....	185	81	30	30	44	9
..... workers.....	268	133	31	36	68	44
Less than 150 days..... farms.....	1 970	363	264	514	829	8
..... workers.....	10 338	3 993	1 814	2 006	2 525	101
Contract labor..... farms.....	425	102	90	102	131	2
..... \$1,000.....	(0)	(0)	156	119	43	(0)
Farms with expenses of—						
\$1 to \$2,499.....	340	58	61	90	131	—
\$2,500 to \$9,999.....	80	39	29	12	—	2
\$10,000 to \$19,999.....	5	5	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	1 437	159	172	354	752	—
..... \$1,000.....	620	87	124	137	272	—
Farms with expenses of—						
\$1 to \$2,499.....	1 385	154	156	351	724	—
\$2,500 to \$9,999.....	52	5	16	3	28	—
\$10,000 to \$19,999.....	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services..... farms.....	568	56	54	176	282	—
..... \$1,000.....	516	124	75	109	209	—
Value of agricultural products sold directly to individuals for human consumption..... farms.....	1 302	97	142	306	757	1
..... \$1,000.....	(0)	(0)	328	368	472	(0)

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	8 124	2 702	77	319	514	1 056	736
\$1,000	218 615	155 342	16 732	23 389	39 150	54 743	21 328
Farms by value group:							
\$1 to \$4,999	1 196	66	1	9	18	19	19
\$5,000 to \$9,999	2 425	150	3	21	25	31	70
\$10,000 to \$19,999	1 599	387	5	39	45	128	170
\$20,000 to \$49,999	1 634	977	12	89	112	433	331
\$50,000 to \$99,999	791	672	12	69	155	304	132
\$100,000 to \$199,999	372	344	19	65	128	118	14
\$200,000 to \$499,999	99	98	17	27	31	23	—
\$500,000 or more	8	8	8	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	5 130	2 163	64	245	390	868	596
number	6 860	2 959	157	363	555	1 099	785
Motortrucks, including pickups	6 713	2 502	73	288	482	1 008	651
number	13 473	7 409	530	1 027	1 634	2 720	1 498
Wheel tractors	6 935	2 494	67	293	479	1 004	651
number	15 064	7 697	346	922	1 705	3 105	1 619
2 or 3	3 193	1 307	19	82	170	588	448
number	7 616	3 355	48	195	452	1 515	1 145
4 or more	976	808	36	109	228	349	86
number	4 682	3 963	286	625	1 172	1 523	357
Grain and bean combines, self-propelled only	364	254	11	23	61	110	49
number	415	292	14	29	81	113	55
Cornpickers, corn heads, and picker-shellers	248	182	11	23	54	61	33
number	302	217	21	31	65	61	39
Corn heads for combines	175	125	9	14	32	42	28
number	192	142	16	17	33	42	34
Other cornpickers and picker-shellers	91	65	3	12	26	19	5
number	110	75	5	14	32	19	5
Cottonpickers	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—
Mower conditioners	1 941	1 020	20	79	193	497	231
number	2 092	1 112	28	90	220	530	244
Pickup balers	2 676	1 121	16	85	205	544	271
number	2 770	1 155	19	90	214	554	278
Field forage harvesters, shear bar or flywheel type	1 123	775	15	59	184	392	125
number	1 341	918	26	86	219	461	126
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	5 612	2 123	51	186	378	877	631
\$1,000	26 901	23 466	2 837	3 744	5 819	7 411	3 656
Commercial fertilizer	4 803	1 893	33	143	344	806	567
acres on which used	287 157	242 675	24 631	37 512	65 318	81 061	34 153
Lime	2 609	1 171	23	82	222	536	308
acres on which used	93 508	78 335	5 486	12 929	20 382	27 388	12 150
tons	104 984	83 311	7 795	14 220	20 331	28 467	12 498
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	2 238	953	21	71	166	403	292
acres on which used	141 957	122 414	16 975	16 811	28 680	41 626	18 322
Nematodes in crops	311	81	1	15	21	31	13
acres on which used	10 824	8 534	(D)	3 309	2 779	1 939	(D)
Diseases in crops and orchards	1 493	701	18	54	117	268	244
acres on which used	101 015	87 985	13 147	13 862	19 316	26 313	15 347
Weeds, grass, or brush in crops and pasture	2 358	1 386	33	109	255	634	355
acres on which used	168 749	148 797	13 844	23 546	36 988	53 926	20 493
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	738	459	17	36	80	185	141
acres on which used	60 034	54 680	9 864	8 360	11 384	17 152	7 920
Insect control on livestock and poultry	1 312	733	30	101	143	314	145
Sanitation and rodent and bird control	890	486	31	84	94	198	79
LIVESTOCK							
Cattle and calves inventory	3 760	1 301	21	117	242	571	350
number	133 398	101 519	3 338	13 176	28 459	42 276	14 270
Farms with—							
1 to 9	1 491	162	7	34	32	46	43
10 to 49	1 410	342	4	26	27	87	198
50 to 99	509	454	3	11	30	308	102
100 to 199	272	266	1	11	122	125	7
200 to 499	72	71	3	34	29	5	—
500 or more	6	6	3	1	2	—	—
Cows and heifers that had calved	3 218	1 219	19	101	227	544	328
number	69 569	56 050	1 836	7 320	15 184	23 753	7 957
Beef cows	1 698	300	10	44	67	90	89
number	12 271	3 539	130	640	826	1 331	612
Farms with—							
1 to 9	1 326	205	5	33	41	58	68
10 to 49	352	82	5	6	23	27	21
50 to 99	14	7	—	4	1	2	—
100 to 199	6	6	—	1	2	3	—
200 to 499	—	—	—	—	—	—	—
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 farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment ... farms ... \$1,000.....	5 413 62 608	610 14 061	619 9 881	1 022 12 647	3 162 26 020	9 666
Farms by value group:						
\$1 to \$4,999	1 129	62	114	288	665	1
\$5,000 to \$9,999	2 275	112	137	236	1 790	—
\$10,000 to \$19,999	1 212	157	214	327	514	—
\$20,000 to \$49,999	653	203	126	144	180	4
\$50,000 to \$99,999	117	56	28	27	6	2
\$100,000 to \$199,999	27	20	—	—	7	1
\$200,000 to \$499,999	—	—	—	—	—	1
\$500,000 or more	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹						
Automobiles	2 967 3 901	409 472	410 620	541 725	1 607 2 084	— —
Motortrucks, including pickups	4 202 6 028	550 986	500 863	844 1 251	2 308 2 928	9 36
Wheel tractors	4 433 7 329	534 1 217	518 979	818 1 364	2 563 3 769	8 38
2 or 3	1 884 (D)	330 (D)	237 547	340 797	977 2 110	2 (D)
4 or more	162 685	65 275	49 200	28 117	20 93	6 34
Grain and bean combines, self-propelled only	109 (D)	33 (D)	12 12	18 18	46 46	1 (D)
Cornpickers, corn heads, and picker-shellers	66 85	15 24	15 25	4 4	32 32	— —
Corn heads for combines	50 50	10 10	8 (D)	2 (D)	30 30	— —
Other cornpickers and picker-shellers	26 35	10 14	12 17	2 (D)	2 (D)	— —
Cottonpickers	— —	— —	— —	— —	— —	— —
Mower conditioners	918 977	169 180	155 166	236 254	358 377	3 3
Pickup balers	1 553 (D)	220 (D)	199 214	345 355	789 807	2 (D)
Field forage harvesters, shear bar or flywheel type	345 420	60 85	56 59	70 95	159 181	3 3
AGRICULTURAL CHEMICALS¹						
Agricultural chemicals, including commercial fertilizer and lime	3 481 3 376	478 1 350	456 512	711 724	1 836 791	8 58
Commercial fertilizer	2 902	404	342	595	1 561	8
Lime	43 745 1 433	13 838 173	5 940 155	10 278 292	13 689 813	737 5
acres on which used	15 021 21 438	3 080 3 649	1 963 2 690	2 526 3 896	7 452 11 203	152 235
tons						
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1 281 19 237	222 7 017	216 4 096	236 3 559	607 4 565	4 306
Nematodes in crops	230 2 290	29 913	29 612	111 433	61 332	— —
Diseases in crops and orchards	787 12 734	172 5 572	116 1 725	109 1 901	390 3 536	5 296
Weeds, grass, or brush in crops and pasture	966 19 592	204 7 767	182 3 612	220 4 714	360 3 499	6 360
acres on which used						
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit	274	87	57	44	86	5
Insect control on livestock and poultry	5 104	2 958	972	537	637	250
Sanitation and rodent and bird control	576 401	90 75	66 39	100 72	320 215	3 3
LIVESTOCK						
Cattle and calves inventory	2 456 31 549	270 7 124	230 5 052	369 6 046	1 587 13 327	3 330
Farms with—						
1 to 9	1 329	55	59	131	1 084	—
10 to 49	1 067	186	157	225	499	1
50 to 99	54	26	13	11	4	1
100 to 199	6	3	1	2	—	—
200 to 499	—	—	—	—	—	1
500 or more	—	—	—	—	—	—
Cows and heifers that had calved	1 997 (D)	216 (D)	172 1 685	308 2 399	1 301 5 980	2 (D)
Beef cows	1 398 8 732	86 870	115 1 175	224 1 880	973 4 807	— —
Farms with—						
1 to 9	1 121	55	77	156	833	—
10 to 49	270	29	35	66	140	—
50 to 99	7	2	3	2	—	—
100 to 199	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—
500 or more	—	—	—	—	—	—

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					\$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	
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	forms..... 2 060	1 053	12	69	184	500	288
	number..... 57 298	52 511	1 706	6 680	14 358	22 422	7 345
Farms with—							
1 to 4	..... 826	64	4	10	9	17	24
5 to 9	..... 101	8	—	1	—	2	5
10 to 49	..... 720	569	1	13	10	291	254
50 to 99	..... 318	318	1	8	118	186	5
100 to 199	..... 84	83	2	30	47	4	—
200 to 499	..... 11	11	4	7	—	—	—
500 or more —	—	—	—	—	—	—
Heifers and heifer calves	forms..... 2 869	1 148	16	93	203	522	314
	number..... 51 871	40 091	1 383	5 219	11 456	16 602	5 431
Steers, steer calves, bulls, and bull calves	forms..... 2 406	745	19	72	144	318	192
	number..... 11 958	5 378	119	637	1 819	1 921	882
Cattle and calves sold	forms..... 3 094	1 226	19	98	226	543	340
	number..... 62 873	48 294	1 740	5 294	15 279	19 128	6 853
	\$1,000..... 15 403	11 539	872	1 290	3 681	4 007	1 689
Calves	forms..... 2 233	1 036	14	72	196	478	276
	number..... 34 112	27 788	876	2 749	9 078	11 890	3 195
	\$1,000..... 3 033	2 279	46	170	996	809	258
Cattle	forms..... 2 577	1 094	17	89	204	492	292
	number..... 28 761	20 506	864	2 545	6 201	7 238	3 658
	\$1,000..... 12 370	9 261	826	1 120	2 685	3 199	1 431
Fattened on grain and concentrates	forms..... 553	113	3	14	19	46	31
	number..... 3 781	1 911	30	164	437	1 054	226
	\$1,000..... 1 535	820	12	72	216	431	89
Hogs and pigs inventory	forms..... 1 062	192	8	21	38	68	57
	number..... 9 324	2 813	18	104	289	844	1 558
Farms with—							
1 to 9	..... 901	165	8	18	33	58	48
10 to 49	..... 123	19	—	3	4	6	6
50 to 99	..... 21	2	—	—	—	2	—
100 to 199	..... 11	3	—	—	1	1	1
200 to 499	..... 4	1	—	—	—	1	—
500 or more	..... 2	2	—	—	—	—	2
Used or to be used for breeding	forms..... 378	44	—	8	8	15	13
	number..... 1 895	302	—	24	49	105	124
Other	forms..... 951	178	8	17	36	65	52
	number..... 7 429	2 511	18	80	240	739	1 434
Hogs and pigs sold	forms..... 595	70	1	11	15	23	20
	number..... 12 122	2 592	(D)	(D)	293	927	1 179
	\$1,000..... 611	169	(D)	(D)	15	68	79
Feeder pigs sold	forms..... 151	22	—	3	4	9	6
	number..... 5 635	1 138	—	81	113	270	674
	\$1,000..... 177	40	—	2	3	10	26
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30							
	forms..... 411	49	—	9	9	17	14
	number..... 2 005	409	—	26	53	127	203
Dec. 1 and May 31							
	forms..... 366	43	—	7	7	17	12
	number..... 1 162	208	—	12	28	72	96
June 1 and Nov. 30							
	forms..... 250	33	—	7	7	11	8
	number..... 843	201	—	14	25	55	107
Sheep and lambs of all ages inventory	forms..... 564	56	4	5	17	22	8
	number..... 10 978	1 436	156	162	497	514	107
Ewes 1 year old or older	forms..... 499	49	2	5	16	18	8
	number..... 7 813	1 082	(D)	111	382	352	(D)
Sheep and lambs sold	forms..... 362	34	1	3	9	15	6
	number..... 6 437	828	(D)	(D)	247	299	78
Sheep and lambs shorn	forms..... 468	37	2	4	9	16	6
	number..... 8 974	1 162	(D)	156	379	394	(D)
	pounds of wool..... 64 556	7 201	(D)	1 026	2 373	2 388	(D)
Horses and ponies inventory	forms..... 1 570	274	3	30	54	95	92
	number..... 5 656	834	9	103	160	252	310
Horses and ponies sold	forms..... 359	36	—	5	6	7	18
	number..... 824	99	—	13	8	15	63
	\$1,000..... 582	89	—	3	2	7	78
Goats inventory	forms..... 273	12	—	1	2	4	5
	number..... 1 974	53	—	(D)	(D)	8	19
Goats sold	forms..... 101	3	—	—	1	2	—
	number..... 735	30	—	—	(D)	(D)	—
	\$1,000..... 33	1	—	—	(D)	(D)	—
POULTRY							
Chickens 3 months old or older inventory	forms..... 1 393	312	28	80	75	85	44
	number..... 9 159 528	9 108 283	5 188 809	2 108 691	1 229 496	500 635	80 652
Farms with—							
1 to 399	..... 1 153	79	—	1	6	42	30
400 to 3,199	..... 12	9	—	—	—	1	7
3,200 to 9,999	..... 41	37	—	1	11	22	3
10,000 to 19,999	..... 64	64	1	13	32	14	4
20,000 to 49,999	..... 100	100	11	59	24	6	—
50,000 to 99,999	..... 17	17	10	5	2	—	—
100,000 or more	..... 6	6	6	—	—	—	—
Hens and pullets of laying age	forms..... 1 325	255	28	77	50	63	37
	number..... 7 625 720	7 591 716	5 022 946	1 871 191	538 124	135 518	23 937
Pullets 3 months old or older not of laying age	forms..... 297	75	6	10	26	25	8
	number..... 1 533 808	1 516 567	165 863	237 500	691 372	365 117	56 715

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal 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	1 005	165	90	147	603	2
	(D)	(D)	510	519	1 173	(D)
Farms with—						
1 to 4	762	37	58	110	557	—
5 to 9	93	14	12	23	44	—
10 to 49	150	114	20	14	2	1
50 to 99	—	—	—	—	—	—
100 to 199	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—
500 or more	—	—	—	—	—	—
Heifers and heifer calves	1 718	229	192	290	1 007	3
	number	3 034	2 298	2 171	4 115	162
Steers, steer calves, bulls, and bull calves	1 658	171	170	291	1 026	3
	number	787	1 069	1 476	3 232	16
Cattle and calves sold	1 865	259	225	349	1 032	3
	number	4 074	2 947	3 166	4 198	194
\$1,000	3 823	1 177	901	858	889	41
Calves	1 195	189	135	219	652	2
	number	1 778	1 053	1 203	2 182	(D)
\$1,000	748	195	153	160	240	(D)
Cattle	(D)	(D)	200	310	753	3
	number	2 296	1 894	1 963	2 016	(D)
\$1,000	(D)	(D)	747	698	649	(D)
Fattened on grain and concentrates	439	57	56	92	234	1
	number	(D)	(D)	394	522	(D)
\$1,000	(D)	(D)	163	147	173	(D)
Hogs and pigs inventory	869	69	70	135	595	1
	number	(D)	1 058	751	3 584	(D)
Farms with—						
1 to 9	736	55	45	121	515	—
10 to 49	104	8	18	13	65	—
50 to 99	18	2	4	—	12	1
100 to 199	8	2	3	1	2	—
200 to 499	3	2	—	—	1	—
500 or more	—	—	—	—	—	—
Used or to be used for breeding	333	33	35	54	211	1
	number	(D)	296	259	794	(D)
Other	772	63	63	100	546	1
	number	(D)	762	492	2 790	(D)
Hogs and pigs sold	524	37	46	94	347	1
	number	(D)	2 307	1 928	3 879	(D)
\$1,000	(D)	(D)	112	116	142	(D)
Feeder pigs sold	129	14	21	20	74	—
	number	4 497	934	601	1 587	—
\$1,000	136	30	46	18	42	—
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	361	34	37	69	221	1
	number	(D)	317	247	799	(D)
Dec. 1 and May 31	322	33	34	58	197	1
	number	(D)	172	158	491	(D)
June 1 and Nov. 30	216	17	25	45	129	1
	number	(D)	145	89	308	(D)
Sheep and lambs of all ages inventory	507	17	44	137	309	1
	number	(D)	1 905	1 569	4 680	(D)
Ewes 1 year old or older	450	16	38	129	267	—
	number	6 731	1 049	1 125	3 457	—
Sheep and lambs sold	327	15	36	48	228	1
	number	(D)	823	1 245	2 341	(D)
Sheep and lambs shorn	431	14	34	127	256	—
	number	7 812	1 090	1 314	3 903	—
pounds of wool	57 355	10 038	8 970	11 357	26 990	—
Horses and ponies inventory	1 293	76	114	222	881	3
	number	4 796	471	586	2 976	26
Horses and ponies sold	323	25	33	50	215	—
	number	725	103	102	381	—
\$1,000	493	134	107	104	148	—
Goats inventory	261	15	10	47	189	—
	number	1 921	42	185	1 321	—
Goats sold	98	2	7	14	75	—
	number	705	(D)	174	417	—
\$1,000	31	(D)	(D)	8	17	—
POULTRY						
Chickens 3 months old or older inventory	1 079	46	79	216	738	2
	number	(D)	4 614	6 400	15 157	(D)
Farms with—						
1 to 399	1 074	44	77	216	737	—
400 to 3,199	3	—	2	—	—	—
3,200 to 9,999	2	2	—	—	—	2
10,000 to 19,999	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Hens and pullets of laying age	1 068	44	76	214	734	2
	number	(D)	4 206	6 081	13 555	(D)
Pullets 3 months old or older not of laying age	222	13	18	25	166	—
	number	17 241	14 912	408	319	1 602

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.. 417	296	29	85	86	75	21
	number.. 14 257 911	14 185 732	7 968 673	2 463 720	2 317 484	1 266 488	169 367
Broilers and other meat-type chickens sold	farms.. 345	308	23	134	98	45	8
	number.. 69 137 035	69 038 539	18 220 894	34 709 231	13 181 522	2 647 892	279 000
Farms with—							
1 to 1,999	32	1	—	—	—	1	—
2,000 to 59,999	35	29	—	—	5	17	7
60,000 to 99,999	40	40	—	2	11	26	1
100,000 or more	238	238	23	132	82	1	—
Turkey hens kept for breeding	farms.. 36	2	—	—	—	1	1
	number.. 105	(D)	—	—	—	(D)	(D)
Turkeys sold	farms.. 89	5	—	—	1	4	—
	number.. 1 720	146	—	—	(D)	(D)	—
CROPS HARVESTED							
Corn for all purposes	farms.. 873	639	13	69	169	288	100
	acres.. 41 786	39 004	3 031	8 446	14 175	11 061	2 291
Oats for grain	farms.. 857	546	9	29	91	234	183
	acres.. 41 764	36 133	3 320	4 952	9 638	13 421	4 802
	bushels.. 2 644 540	2 335 007	254 350	308 724	633 484	857 340	281 109
Irrigated	farms.. —	—	—	—	—	—	—
	acres.. —	—	—	—	—	—	—
Irish potatoes	farms.. 1 398	875	13	49	142	364	307
	acres.. 118 170	108 746	10 188	15 524	26 527	37 923	18 584
	hundredweight.. 25 759 597	23 998 666	2 295 900	3 693 379	5 859 238	8 110 956	4 039 193
Irrigated	farms.. 41	26	2	8	9	7	—
	acres.. 2 789	2 662	(D)	1 125	835	(D)	—
Farms by acres harvested:							
0.1 to 0.9 acres	64	4	—	—	2	1	1
1.0 to 4.9 acres	156	15	—	—	3	4	8
5.0 to 24.9 acres	185	18	—	1	2	5	10
25.0 to 99.9 acres	571	420	—	—	8	152	260
100.0 acres or more	422	418	13	48	127	202	28
Hay crops (see text)	farms.. 4 820	1 415	25	136	269	586	399
	acres.. 252 844	139 201	2 599	12 374	32 535	61 791	29 902
	tons, dry.. 381 313	240 466	4 275	24 788	57 897	106 635	46 871
Irrigated	farms.. 13	4	1	1	—	2	—
	acres.. 255	57	(D)	(D)	—	(D)	—
Farms by acres harvested:							
1 to 24 acres	1 841	247	6	39	38	77	87
25 to 99 acres	2 231	573	9	43	85	239	197
100 to 499 acres	744	592	10	54	146	267	115
500 acres or more	4	3	—	—	—	3	—
Alfalfa hay	farms.. 707	322	5	28	83	137	69
	acres.. 20 886	11 779	187	1 482	2 567	5 071	2 472
	tons, dry.. 40 431	26 753	635	3 039	6 101	11 392	5 586
Irrigated	farms.. 5	1	—	—	—	—	—
	acres.. 71	(D)	(D)	—	—	—	—
All vegetables harvested for sale (see text)	farms.. 861	169	8	14	28	70	49
	acres.. 11 585	9 253	2 033	1 436	2 174	2 598	1 012
Irrigated	farms.. 125	33	1	3	7	14	8
	acres.. 1 019	763	(D)	(D)	197	357	95
Farms by acres harvested:							
0.1 to 4.9 acres	590	32	—	1	7	12	12
5.0 to 24.9 acres	166	41	2	3	3	11	22
25.0 to 99.9 acres	87	78	1	5	15	43	14
100.0 acres or more	18	18	5	5	3	4	1
Land in orchards	farms.. 855	82	6	8	13	30	25
	acres.. 9 191	5 619	1 535	1 250	983	1 433	418
Irrigated	farms.. 21	10	—	2	3	4	1
	acres.. 201	171	—	(D)	53	47	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres	531	13	—	1	1	4	7
5.0 to 24.9 acres	254	14	—	1	1	2	10
25.0 to 99.9 acres	52	37	2	—	5	22	8
100.0 acres or more	18	18	4	6	6	2	—
Apples	farms.. 845	80	6	8	13	29	24
	acres.. 8 927	5 604	1 535	1 250	976	1 428	416
	pounds.. 73 540 092	64 684 954	19 105 872	15 976 508	10 458 600	15 198 508	3 945 466

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	
POULTRY—Con.						
Chickens 3 months old or older sold	farms... 119	11	20	15	73	2
	number... (D)	45 628	15 366	925	(D)	(D)
Broilers and other meat-type chickens sold	farms... 36	4	7	2	23	1
	number... (D)	37 000	57 048	(D)	2 597	(D)
Farms with—						
1 to 1,999	30	1	4	2	23	1
2,000 to 59,999	6	3	3	—	—	—
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 34	1	5	4	24	—
	number... 100	(D)	(D)	12	69	—
Turkeys sold	farms... 84	1	4	11	68	—
	number... 1 574	(D)	(D)	133	1 351	—
CROPS HARVESTED						
Corn for all purposes	farms... 233	56	38	56	83	1
	acres... (D)	(D)	491	586	498	(D)
Oats for grain	farms... 310	80	48	40	142	1
	acres... (D)	1 707	1 497	1 077	(D)	(D)
Irrigated	bushels... (D)	93 162	96 274	64 105	(D)	(D)
	farms... —	—	—	—	—	—
	acres... —	—	—	—	—	—
Irish potatoes	farms... 520	192	104	83	141	3
	acres... 9 258	6 830	1 577	552	298	166
Irrigated	hundredweight... 1 724 761	1 349 106	263 781	80 276	31 598	36 170
	farms... 14	2	1	5	6	1
	acres... (D)	(D)	(D)	6	4	(D)
Farms by acres harvested:						
0.1 to 0.9 acres	60	6	4	17	33	—
1.0 to 4.9 acres	140	8	27	22	83	1
5.0 to 24.9 acres	167	49	52	41	25	—
25.0 to 99.9 acres	150	126	21	3	—	1
100.0 acres or more	3	3	—	—	—	1
Hay crops (see text)	farms... 3 401	328	355	660	2 058	4
	acres... 113 370	20 245	17 783	23 667	51 675	273
Irrigated	tons, dry... 140 425	31 530	25 617	29 375	53 903	422
	farms... 9	2	4	2	1	—
	acres... 198	(D)	110	(D)	(D)	—
Farms by acres harvested:						
1 to 24 acres	1 592	76	87	235	1 194	2
25 to 99 acres	1 657	191	229	400	837	1
100 to 499 acres	151	60	39	25	27	1
500 acres or more	1	1	—	—	—	—
Alfalfa hay	farms... 385	53	63	78	191	—
	acres... 9 107	2 234	2 004	1 687	3 182	—
Irrigated	tons, dry... 13 678	4 338	3 271	2 462	3 607	—
	farms... 4	1	3	—	—	—
	acres... 41	(D)	(D)	—	—	—
All vegetables harvested for sale (see text)	farms... 691	62	96	206	327	1
	acres... (D)	(D)	556	514	651	(D)
Irrigated	farms... 92	12	15	21	44	—
	acres... 256	71	70	40	75	—
Farms by acres harvested:						
0.1 to 4.9 acres	557	19	57	174	307	1
5.0 to 24.9 acres	125	38	37	30	20	—
25.0 to 99.9 acres	9	5	2	2	—	—
100.0 acres or more	—	—	—	—	—	—
Land in orchards	farms... 771	38	42	147	544	2
	acres... (D)	(D)	268	1 076	1 625	(D)
Irrigated	farms... 9	3	—	1	5	2
	acres... (D)	4	—	(D)	8	(D)
Farms by acres in orchards:						
0.1 to 4.9 acres	518	14	24	56	424	—
5.0 to 24.9 acres	240	21	15	88	116	—
25.0 to 99.9 acres	13	3	3	3	4	—
100.0 acres or more	—	—	—	—	—	2
Apples	farms... 763	38	42	146	537	2
	total... (D)	(D)	251	1 052	1 443	(D)
	pounds... (D)	(D)	995 596	2 662 737	927 107	(D)

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

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)	
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)			
FARMS AND LAND IN FARMS									
Farms	number	8 149	81	2 194	-	-	2 194	345	1 089
	percent	100.0	0.9	26.9	-	-	26.9	4.2	13.3
Land in farms	acres	1 600 815	16 404	568 480	-	-	568 480	39 397	187 412
Average size of farm	acres	196	203	259	-	-	259	114	172
Value of land and buildings ¹	farms	8 149	117	2 145	-	-	2 145	351	1 072
	\$1,000	875 996	7 010	246 340	-	-	246 340	27 853	93 093
Average per farm	dollars	107 497	59 913	114 843	-	-	114 843	79 352	86 840
	dollars	535	303	441	-	-	441	643	456
Farms by value of land and buildings:									
\$1 to \$19,999		478	32	111	-	-	111	5	134
\$20,000 to \$39,999		1 438	16	336	-	-	336	120	237
\$40,000 to \$69,999		2 033	44	480	-	-	480	112	220
\$70,000 to \$99,999		1 294	10	370	-	-	370	44	200
\$100,000 to \$149,999		1 308	2	383	-	-	383	38	176
\$150,000 to \$199,999		609	7	192	-	-	192	2	31
\$200,000 to \$499,999		853	6	233	-	-	233	29	54
\$500,000 to \$999,999		108	-	30	-	-	30	1	17
\$1,000,000 or more		28	-	10	-	-	10	-	3
Owned and rented land by operator:									
Land owned	farms	7 784	71	2 062	-	-	2 062	331	1 065
	acres	1 409 737	14 516	509 858	-	-	509 858	34 739	178 592
Land rented or leased from others	farms	2 515	32	798	-	-	798	83	117
	acres	211 418	2 588	66 768	-	-	66 768	5 512	10 441
Land rented or leased to others	farms	537	18	191	-	-	191	20	69
	acres	20 340	700	8 146	-	-	8 146	854	1 621
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	7 711	81	2 194	-	-	2 194	345	1 089
	acres	687 721	7 962	281 221	-	-	281 221	14 652	56 132
Harvested cropland	farms	7 261	81	2 194	-	-	2 194	345	1 089
	acres	487 234	5 468	216 661	-	-	216 661	8 263	32 624
Farms by acres harvested:									
1 to 49 acres		4 494	43	963	-	-	963	311	972
50 to 99 acres		1 272	20	574	-	-	574	20	57
100 to 199 acres		912	14	365	-	-	365	12	38
200 to 499 acres		523	3	251	-	-	251	-	17
500 to 999 acres		46	1	33	-	-	33	-	2
1,000 to 1,999 acres		12	-	7	-	-	7	2	2
2,000 acres or more		2	-	1	-	-	1	-	1
Cropland:									
Pasture or grazing only	farms	3 524	18	557	-	-	557	68	323
	acres	97 735	476	12 044	-	-	12 044	1 220	3 359
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	943	16	541	-	-	541	40	59
	acres	32 061	482	25 968	-	-	25 968	744	603
On which all crops failed	farms	318	6	60	-	-	60	125	15
	acres	2 994	53	1 067	-	-	1 067	475	148
In cultivated summer fallow	farms	345	2	147	-	-	147	27	63
	acres	10 068	(0)	4 576	-	-	4 576	194	3 519
Idle	farms	1 801	31	554	-	-	554	158	431
	acres	57 629	1 415	20 905	-	-	20 905	3 756	15 879
Total woodland									
	farms	6 156	63	1 736	-	-	1 736	209	876
	acres	769 891	7 099	240 904	-	-	240 904	21 285	109 356
Woodland pastured	farms	1 405	13	311	-	-	311	38	72
	acres	81 573	2 025	22 492	-	-	22 492	1 472	5 112
Woodland not pastured	farms	5 611	53	1 565	-	-	1 565	195	833
	acres	688 318	5 074	218 412	-	-	218 412	19 813	104 244
Pastureland and rangeland other than cropland and woodland pastured									
	farms	1 135	10	236	-	-	236	44	185
	acres	39 919	446	10 110	-	-	10 110	725	4 655
Land in house lots, ponds, roads, wasteland, etc.	farms	5 044	52	1 313	-	-	1 313	180	722
	acres	103 284	897	36 245	-	-	36 245	2 735	17 269
Pastureland, all types									
	farms	4 650	32	863	-	-	863	113	470
	acres	219 227	2 947	44 646	-	-	44 646	3 417	13 126
Irrigated land									
	farms	294	1	36	-	-	36	67	71
	acres	6 975	(0)	2 824	-	-	2 824	(0)	2 569
Harvested cropland irrigated	farms	285	1	33	-	-	33	67	70
	acres	6 441	(0)	2 691	-	-	2 691	(0)	2 266
Pastureland irrigated	farms	7	-	1	-	-	1	-	1
	acres	101	-	(0)	-	-	(0)	-	(0)
Other land irrigated	farms	9	-	3	-	-	3	1	2
	acres	433	-	(0)	-	-	(0)	(0)	(0)
Land set aside in the federal farm programs in 1978	farms	176	8	32	-	-	32	4	-
	acres	2 792	111	671	-	-	671	23	-
RACE AND TENURE OF OPERATOR									
All operators	number	8 149	81	2 194	-	-	2 194	345	1 089
Full owners	number	5 640	49	1 398	-	-	1 398	262	973
Part owners	number	2 143	22	663	-	-	663	69	92
Tenants	number	366	10	133	-	-	133	14	24
White	number	8 134	81	2 186	-	-	2 186	345	1 089
Full owners	number	5 628	49	1 390	-	-	1 390	262	973
Part owners	number	2 140	22	663	-	-	663	69	92
Tenants	number	366	10	133	-	-	133	14	24
Black and other races	number	15	-	8	-	-	8	-	-
Full owners	number	12	-	8	-	-	8	-	-
Part owners	number	3	-	-	-	-	-	-	-
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)					
	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)
FARMS AND LAND IN FARMS								
Forms	number	324	1 715	1 042	1 140	675	237	69
	percent	3.9	21.0	12.7	13.9	8.2	2.9	0.8
Land in farms	acres	39 029	243 426	167 979	392 577	68 420	20 745	13 852
Average size of farm	acres	120	142	161	344	101	88	201
Value of land and buildings ¹	farms	306	1 716	1 047	1 143	688	247	67
	\$1,000	21 880	142 631	89 015	194 482	97 480	20 000	6 384
Average per farm	dollars	71 501	83 118	85 019	170 150	141 686	80 972	95 286
Average per acre	dollars	501	585	547	484	1 409	814	416
Forms by value of land and buildings:								
\$1 to \$19,999		33	74	50	6	50	2	—
\$20,000 to \$39,999		48	361	212	48	111	82	5
\$40,000 to \$69,999		116	593	314	184	125	57	17
\$70,000 to \$99,999		44	264	169	140	117	35	22
\$100,000 to \$149,999		43	223	178	245	114	27	12
\$150,000 to \$199,999		6	96	66	181	60	23	7
\$200,000 to \$499,999		15	78	43	306	97	21	4
\$500,000 to \$999,999		—	26	15	27	7	—	—
\$1,000,000 or more		1	1	—	6	7	—	—
Owned and rented land by operator:								
Land owned	farms	309	1 638	1 008	1 107	654	216	66
	acres	36 193	219 211	153 783	310 937	64 394	17 009	13 168
Land rented or leased from others	farms	72	485	297	716	95	68	22
	acres	3 385	27 945	16 638	83 403	6 151	3 867	856
Land rented or leased to others	farms	20	106	50	37	52	6	5
	acres	549	3 730	2 442	1 763	2 125	131	172
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	324	1 573	983	1 127	435	198	65
	acres	14 144	80 188	53 905	197 348	21 334	6 594	5 075
Harvested cropland	farms	319	1 366	883	1 084	323	130	50
	acres	8 647	46 370	31 382	150 688	11 689	3 239	2 212
Forms by acres harvested:								
1 to 49 acres		291	1 092	686	155	248	107	39
50 to 99 acres		22	203	149	304	42	19	5
100 to 199 acres		3	59	44	387	27	2	4
200 to 499 acres		3	12	4	227	6	2	2
500 to 999 acres		—	—	—	10	—	—	—
1,000 to 1,999 acres		—	—	—	1	—	—	—
2,000 acres or more		—	—	—	—	—	—	—
Cropland:								
Pasture or grazing only	farms	174	1 106	696	849	180	164	55
	acres	2 557	28 230	19 033	39 677	4 618	2 243	2 505
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	32	86	50	96	34	11	9
	acres	803	849	519	1 707	506	161	133
On which all crops failed	farms	15	30	15	43	8	2	2
	acres	166	229	142	791	29	(0)	(0)
In cultivated summer fallow	farms	11	30	19	40	9	5	4
	acres	80	237	193	901	420	31	16
Idle	farms	63	200	108	118	129	57	12
	acres	1 891	4 273	2 636	3 584	4 072	913	200
Total woodland	farms	228	1 278	842	986	455	153	55
	acres	20 995	144 425	102 343	165 633	34 074	11 800	7 536
Woodland pastured	farms	66	435	294	335	83	24	10
	acres	3 357	18 066	13 002	22 888	3 733	812	472
Woodland not pastured	farms	195	1 149	759	889	427	144	53
	acres	17 638	126 359	89 341	142 745	30 341	10 988	7 064
Pastureland and rangeland other than cropland and woodland pastured	farms	27	300	168	209	77	18	13
	acres	430	8 143	5 390	11 199	3 073	525	441
Land in house lots, ponds, roads, wasteland, etc.	farms	215	1 019	575	681	492	178	37
	acres	3 460	10 670	6 341	18 397	9 939	1 826	800
Pastureland, all types	farms	208	1 398	867	989	282	183	63
	acres	6 344	54 439	37 425	73 764	11 424	3 580	3 418
Irrigated land	farms	14	11	5	7	8	—	3
	acres	159	23	13	90	206	—	3
Harvested cropland irrigated	farms	14	10	5	6	7	—	3
	acres	(0)	(0)	(0)	(0)	(0)	—	3
Pastureland irrigated	farms	—	1	—	1	2	—	—
	acres	(0)	(0)	(0)	(0)	(0)	—	—
Other land irrigated	farms	1	1	1	—	—	—	—
	acres	(0)	(0)	(0)	(0)	(0)	—	—
Land set aside in the federal farm programs in 1978	farms	3	30	18	90	8	—	1
	acres	(0)	299	179	1 492	172	—	(0)
RACE AND TENURE OF OPERATOR								
All operators	number	324	1 715	1 042	1 140	675	237	69
Full owners	number	252	1 232	745	425	580	169	47
Part owners	number	57	406	263	682	74	47	19
Tenants	number	15	77	34	33	21	21	3
White	number	324	1 712	1 040	1 136	675	237	69
Full owners	number	252	1 229	743	424	580	169	47
Part owners	number	57	406	263	679	74	47	19
Tenants	number	15	77	34	33	21	21	3
Black and other races	number	—	3	2	4	—	—	—
Full owners	number	—	3	2	1	—	—	—
Part owners	number	—	—	—	3	—	—	—
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)					
	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)
FARMS BY TYPE OF ORGANIZATION								
Individual or family	7 446	77	1 967	-	-	1 967	319	1 006
acres	1 317 216	16 004	448 567	-	-	448 567	31 178	136 249
Partnership	441	3	146	-	-	146	19	47
acres	135 872	393	57 872	-	-	57 872	2 598	12 888
Corporations:								
Family held	225	-	72	-	-	72	5	33
acres	134 828	-	56 317	-	-	56 317	5 481	36 623
More than 10 stockholders	4	-	-	-	-	-	1	-
10 or less stockholders	221	-	72	-	-	72	4	33
Other than family held	19	-	4	-	-	4	-	1
acres	8 053	-	3 420	-	-	3 420	-	(D)
More than 10 stockholders	1	-	1	-	-	1	-	-
10 or less stockholders	18	-	3	-	-	3	-	1
Other—cooperative, estate or trust, etc.	18	1	5	-	-	5	2	2
acres	4 846	(D)	2 304	-	-	2 304	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	6 918	51	1 761	-	-	1 761	316	871
Not on farm operated	648	19	244	-	-	244	17	156
Operators by age group:								
Under 25 years	121	3	56	-	-	56	3	4
25 to 34 years	1 273	16	335	-	-	335	52	218
35 to 44 years	1 793	19	464	-	-	464	54	137
45 to 54 years	2 105	15	575	-	-	575	141	281
55 to 64 years	1 718	16	482	-	-	482	51	220
65 years and over	1 139	12	282	-	-	282	44	229
Average age	48.8	47.2	48.6	-	-	48.6	48.1	50.9
Operators by sex:								
Male	7 591	80	2 094	-	-	2 094	319	978
Female	558	1	100	-	-	100	26	111
Operators of Spanish origin	21	1	13	-	-	13	1	-
Operators by principal occupation:								
Farming	4 142	46	1 297	-	-	1 297	143	274
Other	4 007	35	897	-	-	897	202	815
Operators reporting days of work off farm:								
None	3 116	23	903	-	-	903	94	269
1 to 99 days	932	12	285	-	-	285	45	143
100 to 199 days	851	14	275	-	-	275	39	101
200 days or more	2 976	31	649	-	-	649	158	559
FARMS BY SIZE								
1 to 9 acres	649	1	21	-	-	21	103	122
10 to 49 acres	1 277	8	203	-	-	203	53	184
50 to 69 acres	612	6	145	-	-	145	36	81
70 to 99 acres	883	10	233	-	-	233	32	186
100 to 139 acres	1 016	8	305	-	-	305	33	120
140 to 179 acres	727	15	228	-	-	228	23	92
180 to 219 acres	600	7	210	-	-	210	26	54
220 to 259 acres	387	5	127	-	-	127	14	31
260 to 499 acres	1 332	16	461	-	-	461	15	165
500 to 999 acres	536	5	191	-	-	191	7	37
1,000 to 1,999 acres	105	-	60	-	-	60	2	7
2,000 acres or more	25	-	10	-	-	10	1	10
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	81	81	-	-	-	-	-	-
Field crop, except cash grain farms (013)	2 194	-	2 194	-	-	2 194	-	-
Cotton farms (0131)	-	-	-	-	-	-	-	-
Tobacco farms (0132)	-	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 194	-	2 194	-	-	2 194	-	-
Vegetable and melon farms (016)	345	-	-	-	-	-	345	-
Fruit and tree nut farms (017)	1 089	-	-	-	-	-	-	1 089
Horticultural specialty farms (018)	280	-	-	-	-	-	-	-
General farms, primarily crop (019)	324	-	-	-	-	-	-	-
Livestock farms, except dairy, poultry, and animal specialty (021)	1 715	-	-	-	-	-	-	-
Beef cattle farms, except feedlots (0212)	1 042	-	-	-	-	-	-	-
Dairy farms (024)	1 140	-	-	-	-	-	-	-
Poultry and egg farms (025)	675	-	-	-	-	-	-	-
Animal specialty farms (027)	237	-	-	-	-	-	-	-
General farms, primarily livestock (029)	69	-	-	-	-	-	-	-
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	8 149	81	2 194	-	-	2 194	345	1 089
\$1,000	398 676	790	76 901	-	-	76 901	4 136	19 042
Farms by value of agricultural products sold:								
\$500,000 or more	77	-	12	-	-	12	1	6
\$200,000 to \$499,999	319	-	46	-	-	46	1	11
\$100,000 to \$199,999	514	2	130	-	-	130	4	15
\$40,000 to \$99,999	1 048	-	347	-	-	347	18	44
\$20,000 to \$39,999	733	7	310	-	-	310	15	46
\$10,000 to \$19,999	604	9	223	-	-	223	30	82
\$5,000 to \$9,999	656	13	185	-	-	185	44	150
\$2,500 to \$4,999	994	23	265	-	-	265	74	202
Less than \$2,500	3 204	27	676	-	-	676	158	533

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
FARMS BY TYPE OF ORGANIZATION								
Individual or family	230 farms	311 farms	1 651	998	987	612	224	62
Partnership	9 588 acres	36 817 acres	229 144	157 888	323 020	54 808	19 171	12 670
Corporations:	21 farms	12 farms	53	37	107	19	7	7
Family held	808 acres	2 136 acres	11 370	8 356	43 877	2 147	601	1 182
More than 10 stockholders	28 farms	—	9	5	40	32	6	—
10 or less stockholders	676 acres	—	2 516	1 339	22 528	9 714	973	—
Other than family held	—	—	—	—	—	3	—	—
More than 10 stockholders	28 farms	—	9	5	40	29	6	—
10 or less stockholders	—	—	—	—	4	10	—	—
Other—cooperative, estate or trust, etc.	1 farms	1 farms	2	2	2	2	—	—
	(D) acres	(D) acres	(D)	(D)	(D)	(D)	—	—
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	213	279	1 512	898	1 035	598	221	61
Not on farm operated	37	14	94	58	28	28	8	3
Operators by age group:								
Under 25 years	4	—	10	7	16	5	18	2
25 to 34 years	33	58	277	115	142	76	59	7
35 to 44 years	69	89	388	227	260	223	70	20
45 to 54 years	63	72	408	229	296	191	50	13
55 to 64 years	61	67	363	258	284	132	30	12
65 years and over	50	38	269	206	142	48	10	15
Average age	50.0	47.8	49.4	51.6	49.6	47.0	41.3	49.3
Operators by sex:								
Male	235	301	1 584	998	1 097	626	212	65
Female	45	23	131	44	43	49	25	4
Operators of Spanish origin	2	—	1	—	1	2	—	—
Operators by principal occupation:								
Farming	127	78	495	338	1 062	516	72	32
Other	153	246	1 220	704	78	159	165	37
Operators reporting days of work off farm:								
None	116	66	422	270	779	375	52	17
1 to 99 days	36	35	127	68	155	57	13	24
100 to 199 days	37	39	188	115	47	55	48	8
200 days or more	76	179	935	553	88	161	120	20
FARMS BY SIZE								
1 to 9 acres	143	5	118	29	12	72	48	4
10 to 49 acres	60	81	352	173	18	227	85	6
50 to 69 acres	16	38	167	94	26	78	14	5
70 to 99 acres	23	55	206	119	24	84	23	7
100 to 139 acres	18	76	248	161	101	73	18	16
140 to 179 acres	9	21	180	130	94	44	12	9
180 to 219 acres	4	16	154	121	99	21	3	6
220 to 259 acres	2	9	64	53	98	21	16	—
260 to 499 acres	5	16	160	118	428	41	13	12
500 to 999 acres	—	5	61	41	214	9	4	3
1,000 to 1,999 acres	—	1	4	3	25	4	1	1
2,000 acres or more	—	1	1	—	1	1	—	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	—	—	—	—	—	—	—	—
Field crop, except cash grain farms (013)	—	—	—	—	—	—	—	—
Cotton farms (0131)	—	—	—	—	—	—	—	—
Tobacco farms (0132)	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, 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)	280	—	—	—	—	—	—	—
General farms, primarily crop (019)	—	324	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021)	—	—	1 715	1 042	—	—	—	—
Beef cattle farms, except feedlots (0212)	—	—	1 042	1 042	—	—	—	—
Dairy farms (024)	—	—	—	—	1 140	—	—	—
Poultry and egg farms (025)	—	—	—	—	—	675	—	—
Animal specialty farms (027)	—	—	—	—	—	—	237	—
General farms, primarily livestock (029)	—	—	—	—	—	—	—	69
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	280 farms	324 farms	1 715	1 042	1 140	675	237	69
	\$1,000	\$1,000	6 353	6 099	75 975	204 633	807	896
Farms by value of agricultural products sold:								
\$500,000 or more	1	—	1	1	5	51	—	—
\$200,000 to \$499,999	2	1	—	—	40	218	—	—
\$100,000 to \$199,999	12	1	7	6	166	174	—	3
\$40,000 to \$99,999	30	2	20	13	474	109	1	3
\$20,000 to \$39,999	22	8	33	28	255	26	6	5
\$10,000 to \$19,999	37	4	78	50	114	8	14	5
\$5,000 to \$9,999	46	14	149	100	27	7	18	3
\$2,500 to \$4,999	54	16	296	190	16	2	39	7
Less than \$2,500	76	278	1 131	654	43	80	159	43

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)	
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)			
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	744	79	590	—	—	590	14	2
	\$1,000	3 702	580	2 723	—	—	2 723	5	(D)
Sales of \$40,000 or more	farms	11	2	8	—	—	8	—	—
	\$1,000	782	(D)	532	—	—	532	—	—
Commodity Credit Corporation loans	farms	53	4	46	—	—	46	1	—
	\$1,000	407	25	377	—	—	377	(D)	—
Cotton and cottonseed	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	1 893	16	1 165	—	—	1 165	44	127
	\$1,000	5 196	40	3 543	—	—	3 543	81	136
Sales of \$40,000 or more	farms	1	—	—	—	—	—	—	—
	\$1,000	(D)	—	—	—	—	—	—	—
Vegetables, sweet corn, and melons	farms	859	5	133	—	—	133	345	154
	\$1,000	4 982	7	936	—	—	936	3 158	95
Sales of \$40,000 or more	farms	26	—	4	—	—	4	18	—
	\$1,000	2 140	—	279	—	—	279	1 639	—
Fruits, nuts, and berries	farms	1 329	—	77	—	—	77	144	965
	\$1,000	19 371	—	91	—	—	91	249	18 552
Sales of \$40,000 or more	farms	80	—	1	—	—	1	1	76
	\$1,000	14 447	—	(D)	—	—	(D)	(D)	14 183
Nursery and greenhouse products	farms	365	—	19	—	—	19	32	11
	\$1,000	6 431	—	15	—	—	15	138	34
Sales of \$40,000 or more	farms	42	—	—	—	—	—	—	—
	\$1,000	4 377	—	—	—	—	—	—	—
Other crops	farms	1 331	5	1 205	—	—	1 205	37	15
	\$1,000	69 936	90	68 753	—	—	68 753	435	8
Sales of \$40,000 or more	farms	515	1	507	—	—	507	2	—
	\$1,000	57 189	(D)	56 408	—	—	56 408	(D)	—
Poultry and poultry products	farms	1 123	—	63	—	—	63	38	23
	\$1,000	202 795	—	37	—	—	37	12	2
Sales of \$40,000 or more	farms	553	—	—	—	—	—	—	—
	\$1,000	201 626	—	—	—	—	—	—	—
Dairy products	farms	1 355	1	29	—	—	29	11	4
	\$1,000	69 047	(D)	262	—	—	262	7	84
Sales of \$40,000 or more	farms	656	1	2	—	—	2	—	1
	\$1,000	58 102	(D)	(D)	—	—	(D)	—	(D)
Cattle and calves	farms	3 091	6	247	—	—	247	34	38
	\$1,000	15 363	9	458	—	—	458	37	116
Sales of \$40,000 or more	farms	38	—	—	—	—	—	—	1
	\$1,000	3 426	—	—	—	—	—	—	(D)
Hogs and pigs	farms	594	2	75	—	—	75	12	5
	\$1,000	603	(D)	23	—	—	23	4	(D)
Sales of \$40,000 or more	farms	1	—	—	—	—	—	—	—
	\$1,000	(D)	—	—	—	—	—	—	—
Sheep, lambs, and wool	farms	506	—	39	—	—	39	12	83
	\$1,000	311	—	16	—	—	16	4	1
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	594	—	64	—	—	64	16	60
	\$1,000	938	—	44	—	—	44	5	12
Sales of \$40,000 or more	farms	1	—	—	—	—	—	—	—
	\$1,000	(D)	—	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	3 294	1	388	—	—	388	72	223
	\$1,000	35 295	(D)	185	—	—	185	20	111
Farms with expenses of—									
\$1 to \$4,999	farms	2 521	1	387	—	—	387	72	222
\$5,000 to \$19,999	farms	363	—	1	—	—	1	—	—
\$20,000 to \$49,999	farms	295	—	—	—	—	—	—	—
\$50,000 or more	farms	115	—	—	—	—	—	—	1
Feed for livestock and poultry	farms	5 149	17	669	—	—	669	108	366
	\$1,000	141 540	24	345	—	—	345	42	205
Farms with expenses of—									
\$1 to \$4,999	farms	3 441	16	661	—	—	661	108	361
\$5,000 to \$19,999	farms	657	—	7	—	—	7	—	4
\$20,000 to \$49,999	farms	470	1	1	—	—	1	—	1
\$50,000 or more	farms	581	—	—	—	—	—	—	—
Commercially mixed formula feeds	farms	3 509	2	304	—	—	304	68	295
	tons	753 518	(D)	1 226	—	—	1 226	216	802
	\$1,000	119 324	(D)	192	—	—	192	31	128
Farms by tons purchased:									
1 to 99 tons	farms	2 404	1	303	—	—	303	68	294
100 to 499 tons	farms	702	1	1	—	—	1	—	1
500 tons or more	farms	403	—	—	—	—	—	—	—
Farms with expenses of—									
\$1 to \$4,999	farms	1 926	1	296	—	—	296	68	294
\$5,000 to \$19,999	farms	644	—	7	—	—	7	—	—
\$20,000 to \$49,999	farms	387	1	1	—	—	1	—	1
\$50,000 or more	farms	552	—	—	—	—	—	—	—

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	forms	21	10	7	9	15	1	3
	\$1,000	72	19	18	154	145	(D)	2
Sales of \$40,000 or more	forms	—	—	—	1	—	—	—
	\$1,000	—	—	—	(D)	—	—	—
Commodity Credit Corporation loans	forms	—	—	—	—	2	—	—
	\$1,000	—	—	—	—	(D)	—	—
Cotton and cottonseed	forms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	forms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Commodity Credit Corporation loans	forms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Tobacco	forms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	forms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	forms	9	35	243	156	113	106	14
	\$1,000	7	151	304	232	526	295	22
Sales of \$40,000 or more	forms	—	1	—	—	—	—	—
	\$1,000	—	(D)	—	—	—	—	—
Vegetables, sweet corn, and melons	forms	31	46	60	38	32	25	11
	\$1,000	111	157	28	12	227	245	1
Sales of \$40,000 or more	forms	—	—	—	—	1	—	—
	\$1,000	—	—	—	—	(D)	(D)	—
Fruits, nuts, and berries	forms	23	28	36	23	12	32	3
	\$1,000	21	56	27	24	115	256	1
Sales of \$40,000 or more	forms	—	—	—	—	—	2	—
	\$1,000	—	—	—	—	(D)	—	—
Nursery and greenhouse products	forms	280	12	6	2	1	1	—
	\$1,000	6 150	85	4	(D)	(D)	(D)	(D)
Sales of \$40,000 or more	forms	—	—	—	—	—	—	—
	\$1,000	4 377	—	—	—	—	—	—
Other crops	forms	4	23	16	13	15	6	—
	\$1,000	35	174	14	13	172	155	99
Sales of \$40,000 or more	forms	—	2	—	—	1	—	—
	\$1,000	—	(D)	—	—	(D)	(D)	(D)
Poultry and poultry products	forms	11	9	222	83	44	674	17
	\$1,000	14	3	33	12	519	202 127	2
Sales of \$40,000 or more	forms	—	—	—	—	4	549	—
	\$1,000	—	—	—	—	472	201 155	—
Dairy products	forms	3	4	106	70	1 137	28	2
	\$1,000	2	50	489	469	66 773	958	(D)
Sales of \$40,000 or more	forms	—	1	1	1	637	10	—
	\$1,000	—	(D)	(D)	(D)	56 773	662	—
Cattle and calves	forms	10	29	1 441	1 037	1 112	120	21
	\$1,000	7	100	6 526	5 242	7 435	408	16
Sales of \$40,000 or more	forms	—	—	21	16	14	—	—
	\$1,000	—	—	2 392	2 039	860	—	(D)
Hogs and pigs	forms	3	8	401	90	35	25	14
	\$1,000	(D)	(D)	512	40	26	15	8
Sales of \$40,000 or more	forms	—	—	1	—	—	—	—
	\$1,000	—	—	(D)	—	—	—	—
Sheep, lambs, and wool	forms	5	4	274	49	33	21	27
	\$1,000	2	2	245	(D)	(D)	(D)	(D)
Sales of \$40,000 or more	forms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	forms	13	2	146	43	21	21	237
	\$1,000	(D)	(D)	84	19	12	11	749
Sales of \$40,000 or more	forms	—	—	—	—	—	—	1
	\$1,000	—	—	—	—	—	—	(D)
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	forms	27	152	1 014	615	551	673	158
	\$1,000	(D)	57	2 182	1 644	2 864	29 611	183
Farms with expenses of—								
\$1 to \$4,999	forms	27	152	959	568	392	119	158
\$5,000 to \$19,999	forms	—	—	32	31	134	194	—
\$20,000 to \$49,999	forms	—	—	20	14	18	256	—
\$50,000 or more	forms	—	—	3	2	7	104	—
Feed for livestock and poultry	forms	45	247	1 582	949	1 143	684	227
	\$1,000	27	84	2 034	1 306	25 362	112 977	243
Farms with expenses of—								
\$1 to \$4,999	forms	45	246	1 537	920	109	91	215
\$5,000 to \$19,999	forms	—	1	38	23	560	27	12
\$20,000 to \$49,999	forms	—	—	1	—	368	97	—
\$50,000 or more	forms	—	—	6	6	106	469	—
Commercially mixed formula feeds	forms	31	120	700	369	1 135	682	129
	tons	(D)	224	6 466	4 309	142 176	600 842	462
	\$1,000	(D)	37	970	637	20 867	96 855	68
Farms by tons purchased:								
1 to 99 tons	forms	31	120	695	364	614	107	129
100 to 499 tons	forms	—	—	5	5	503	190	—
500 tons or more	forms	—	—	—	—	18	385	—
Farms with expenses of—								
\$1 to \$4,999	forms	31	119	680	355	185	90	127
\$5,000 to \$19,999	forms	—	1	16	10	584	27	2
\$20,000 to \$49,999	forms	—	—	—	—	287	96	—
\$50,000 or more	forms	—	—	4	4	79	469	—

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)		
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	3 834	17	365	-	-	365	42	130
\$1,000.....	2 105	1	44	-	-	44	2	24
Farms with expenses of—								
\$1 to \$499.....	2 795	17	352	-	-	352	42	129
\$500 to \$999.....	480	-	13	-	-	13	-	-
\$1,000 to \$2,999.....	438	-	-	-	-	-	-	1
\$3,000 or more.....	121	-	-	-	-	-	-	-
Seeds, bulbs, plants, and trees.....farms.....	4 342	46	1 506	-	-	1 506	336	493
\$1,000.....	8 641	55	6 513	-	-	6 513	316	186
Farms with expenses of—								
\$1 to \$999.....	3 102	35	656	-	-	656	302	449
\$1,000 to \$4,999.....	844	6	521	-	-	521	21	38
\$5,000 to \$9,999.....	207	4	175	-	-	175	2	1
\$10,000 or more.....	189	1	154	-	-	154	11	5
Commercial fertilizer.....farms.....	4 936	90	1 711	-	-	1 711	307	630
\$1,000.....	17 941	280	12 840	-	-	12 840	274	763
Farms with expenses of—								
\$1 to \$2,499.....	3 447	66	748	-	-	748	289	577
\$2,500 to \$9,999.....	924	16	492	-	-	492	14	43
\$10,000 to \$19,999.....	411	7	334	-	-	334	1	7
\$20,000 or more.....	154	1	137	-	-	137	3	3
Other agricultural chemicals including lime.....farms.....	4 719	78	1 526	-	-	1 526	278	777
\$1,000.....	8 902	87	6 322	-	-	6 322	131	1 013
Farms with expenses of—								
\$1 to \$2,499.....	3 867	72	851	-	-	851	273	718
\$2,500 to \$9,999.....	680	6	535	-	-	535	2	36
\$10,000 to \$19,999.....	111	-	92	-	-	92	2	12
\$20,000 or more.....	61	-	48	-	-	48	1	11
Energy and petroleum products.....farms.....	8 092	117	2 142	-	-	2 142	351	1 037
\$1,000.....	19 467	149	6 094	-	-	6 094	287	1 183
Farms with expenses of—								
\$1 to \$2,499.....	6 144	107	1 413	-	-	1 413	339	966
\$2,500 to \$9,999.....	1 674	8	612	-	-	612	8	50
\$10,000 to \$19,999.....	202	2	90	-	-	90	2	10
\$20,000 or more.....	72	-	27	-	-	27	2	11
Petroleum products.....farms.....	8 084	117	2 142	-	-	2 142	351	1 037
\$1,000.....	14 134	118	5 083	-	-	5 083	245	997
Gasoline.....farms.....	7 801	117	2 079	-	-	2 079	341	954
\$1,000.....	6 821	67	2 812	-	-	2 812	164	410
Diesel fuel.....farms.....	2 821	50	1 067	-	-	1 067	60	209
\$1,000.....	2 884	23	1 302	-	-	1 302	28	93
LP gas, butane, and propane.....farms.....	702	15	251	-	-	251	18	104
\$1,000.....	329	7	161	-	-	161	5	28
Fuel oil.....farms.....	1 502	33	399	-	-	399	43	139
\$1,000.....	2 925	9	299	-	-	299	12	402
Natural gas.....farms.....	49	-	40	-	-	40	-	-
\$1,000.....	18	-	13	-	-	13	-	-
Kerosene, motor oil, and grease.....farms.....	8 081	117	2 142	-	-	2 142	351	1 037
\$1,000.....	1 158	13	495	-	-	495	36	64
Electricity.....farms.....	5 420	85	1 498	-	-	1 498	160	280
\$1,000.....	5 056	27	882	-	-	882	37	175
Other—coal, wood, coke, etc.....farms.....	867	16	417	-	-	417	25	41
\$1,000.....	277	3	129	-	-	129	5	11
Hired farm labor.....farms.....	4 401	59	1 333	-	-	1 333	192	541
\$1,000.....	39 418	39	13 190	-	-	13 190	619	3 877
Farms with expenses of—								
\$1 to \$4,999.....	3 057	58	755	-	-	755	159	449
\$5,000 to \$19,999.....	975	1	384	-	-	384	27	47
\$20,000 to \$49,999.....	266	-	144	-	-	144	3	26
\$50,000 or more.....	103	-	50	-	-	50	3	19
Workers by number of days worked:								
150 days or more.....farms.....	1 555	8	473	-	-	473	29	83
workers.....	5 051	8	1 308	-	-	1 308	119	569
Less than 150 days.....farms.....	4 001	54	1 271	-	-	1 271	189	533
workers.....	36 705	227	17 907	-	-	17 907	1 072	8 001
Contract labor.....farms.....	644	5	188	-	-	188	7	231
\$1,000.....	2 490	2	742	-	-	742	22	1 270
Farms with expenses of—								
\$1 to \$2,499.....	430	5	104	-	-	104	2	159
\$2,500 to \$9,999.....	182	-	69	-	-	69	5	61
\$10,000 to \$19,999.....	19	-	9	-	-	9	-	6
\$20,000 or more.....	13	-	6	-	-	6	-	5
Customwork, machine hire, and rental of machinery and equipment.....farms.....	2 357	35	665	-	-	665	129	539
\$1,000.....	1 972	43	771	-	-	771	14	443
Farms with expenses of—								
\$1 to \$2,499.....	2 173	34	589	-	-	589	128	486
\$2,500 to \$9,999.....	166	1	62	-	-	62	1	52
\$10,000 to \$19,999.....	13	-	12	-	-	12	-	-
\$20,000 or more.....	5	-	2	-	-	2	-	1
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	780	8	227	-	-	227	26	150
\$1,000.....	964	22	378	-	-	378	23	140
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 598	7	232	-	-	232	256	324
\$1,000.....	4 464	2	600	-	-	600	1 170	1 008

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.....	2	141	1 138	681	1 111	637	204	47
..... \$1,000.....	(D)	(D)	146	101	982	802	78	18
Farms with expenses of—								
\$1 to \$499.....	2	140	1 093	649	532	286	162	40
\$500 to \$999.....	—	—	28	22	256	161	21	1
\$1,000 to \$2,999.....	—	1	13	6	262	140	16	5
\$3,000 or more.....	—	—	4	4	61	50	5	1
Seeds, bulbs, plants, and trees..... farms.....	249	164	515	321	829	107	61	36
..... \$1,000.....	768	42	64	39	622	54	7	14
Farms with expenses of—								
\$1 to \$999.....	149	161	512	320	653	92	61	32
\$1,000 to \$4,999.....	67	1	3	1	169	14	—	4
\$5,000 to \$9,999.....	19	1	—	—	4	1	—	—
\$10,000 to \$19,999.....	14	1	—	—	3	—	—	—
\$20,000 or more.....	—	—	—	—	—	—	—	—
Commercial fertilizer..... farms.....	191	141	662	398	891	161	108	44
..... \$1,000.....	49	82	421	330	3 003	140	40	49
Farms with expenses of—								
\$1 to \$2,499.....	190	138	634	371	510	146	108	41
\$2,500 to \$9,999.....	1	2	28	27	312	14	—	2
\$10,000 to \$19,999.....	—	1	—	—	59	1	—	1
\$20,000 or more.....	—	—	—	—	10	—	—	—
Other agricultural chemicals including lime..... farms.....	163	107	638	379	833	208	71	40
..... \$1,000.....	32	45	265	191	856	119	15	15
Farms with expenses of—								
\$1 to \$2,499.....	161	104	636	377	744	198	71	39
\$2,500 to \$9,999.....	2	3	2	2	84	9	—	1
\$10,000 to \$19,999.....	—	—	—	—	4	1	—	—
\$20,000 or more.....	—	—	—	—	1	—	—	—
Energy and petroleum products..... farms.....	291	306	1 704	1 035	1 143	687	247	67
..... \$1,000.....	547	123	985	669	4 123	5 811	105	59
Farms with expenses of—								
\$1 to \$2,499.....	252	300	1 636	996	508	315	246	62
\$2,500 to \$9,999.....	29	6	67	38	582	306	1	5
\$10,000 to \$19,999.....	7	—	1	1	47	43	—	—
\$20,000 or more.....	3	—	—	—	6	23	—	—
Petroleum products..... farms.....	291	301	1 704	1 035	1 143	684	247	67
..... \$1,000.....	457	97	713	480	2 806	3 501	72	44
Gasoline..... farms.....	253	297	1 664	1 010	1 121	666	247	62
..... \$1,000.....	100	54	489	333	1 601	1 045	53	27
Diesel fuel..... farms.....	27	72	347	230	760	159	43	27
..... \$1,000.....	11	18	80	48	681	633	7	9
LP gas, butane, and propane..... farms.....	13	16	45	32	125	106	8	1
..... \$1,000.....	1	4	10	6	36	75	(D)	(D)
Fuel oil..... farms.....	132	46	150	107	301	243	15	1
..... \$1,000.....	309	10	50	40	231	1 599	(D)	(D)
Natural gas..... farms.....	—	—	—	—	4	5	—	—
..... \$1,000.....	—	—	—	—	2	—	—	—
Kerosene, motor oil, and grease..... farms.....	288	301	1 704	1 035	1 143	684	247	67
..... \$1,000.....	35	11	85	53	255	148	8	7
Electricity..... farms.....	181	166	1 128	699	1 102	577	186	57
..... \$1,000.....	76	22	236	161	1 261	2 293	31	15
Other—coal, wood, coke, etc..... farms.....	39	33	125	81	105	44	22	—
..... \$1,000.....	14	4	36	28	56	17	2	—
Hired farm labor..... farms.....	135	60	536	339	933	472	109	31
..... \$1,000.....	1 340	81	606	432	7 285	12 222	97	62
Farms with expenses of—								
\$1 to \$4,999.....	90	58	515	322	472	365	108	28
\$5,000 to \$19,999.....	32	2	19	16	387	74	—	2
\$20,000 to \$49,999.....	5	—	1	—	69	16	1	1
\$50,000 or more.....	8	—	1	1	5	17	—	—
Workers by number of days worked:								
150 days or more..... farms.....	61	2	84	56	592	193	22	8
..... workers.....	226	(D)	134	89	1 335	1 311	25	(D)
Less than 150 days..... farms.....	104	60	498	318	756	422	88	26
..... workers.....	645	166	1 199	809	4 268	2 933	220	67
Contract labor..... farms.....	30	5	79	35	49	34	16	—
..... \$1,000.....	116	1	72	25	94	134	37	—
Farms with expenses of—								
\$1 to \$2,499.....	14	5	73	35	39	25	4	—
\$2,500 to \$9,999.....	16	—	6	—	8	5	12	—
\$10,000 to \$19,999.....	—	—	—	—	2	2	—	—
\$20,000 or more.....	—	—	—	—	—	2	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	56	50	288	177	420	113	52	10
..... \$1,000.....	20	21	91	66	467	56	36	10
Farms with expenses of—								
\$1 to \$2,499.....	54	50	286	175	378	107	52	9
\$2,500 to \$9,999.....	2	—	2	2	39	6	—	1
\$10,000 to \$19,999.....	—	—	—	—	1	—	—	—
\$20,000 or more.....	—	—	—	—	2	—	—	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services..... farms.....	18	16	166	106	107	22	28	12
..... \$1,000.....	25	8	125	73	76	130	32	7
Value of agricultural products sold directly to individuals for human consumption..... farms.....	33	48	382	190	145	103	42	26
..... \$1,000.....	35	183	426	194	501	465	26	46

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

VALUE OF MACHINERY AND EQUIPMENT¹

	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)			
Estimated market value of all machinery and equipment	8 115	117	2 145	—	—	2 145	351	1 038	
\$1,000	217 949	3 083	84 456	—	—	84 456	5 501	13 182	
Farms by value group:									
\$1 to \$4,999	1 195	6	208	—	—	208	68	298	
\$5,000 to \$9,999	2 425	28	486	—	—	486	133	393	
\$10,000 to \$19,999	1 599	32	416	—	—	416	73	167	
\$20,000 to \$49,999	1 630	39	471	—	—	471	54	147	
\$50,000 to \$99,999	789	3	328	—	—	328	20	23	
\$100,000 to \$199,999	371	9	171	—	—	171	1	6	
\$200,000 to \$499,999	98	—	60	—	—	60	2	4	
\$500,000 or more	8	—	5	—	—	5	—	—	

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles	5 130	93	1 455	—	—	1 455	246	503
number	6 860	164	1 971	—	—	1 971	309	627
Motortrucks, including pickups	6 704	104	1 873	—	—	1 873	304	791
number	13 437	211	5 322	—	—	5 322	448	1 183
Wheel tractors	6 927	112	2 027	—	—	2 027	304	725
number	15 026	240	4 938	—	—	4 938	545	1 114
2 or 3	3 191	81	967	—	—	967	87	240
number	7 612	200	2 337	—	—	2 337	202	515
4 or more	970	3	396	—	—	396	33	23
number	4 648	12	1 937	—	—	1 937	159	137
Grain and bean combines, self-propelled only	363	42	237	—	—	237	1	1
number	414	42	266	—	—	266	(D)	(D)
Cornpickers, corn heads, and picker-shellers	248	8	22	—	—	22	5	4
number	302	18	29	—	—	29	5	10
Corn heads for combines	175	7	12	—	—	12	5	4
number	192	7	14	—	—	14	5	10
Other cornpickers and picker-shellers	91	6	13	—	—	13	—	—
number	110	11	15	—	—	15	—	—
Cottonpickers	—	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—	—
Mower conditioners	1 938	12	405	—	—	405	24	93
number	2 089	12	441	—	—	441	27	105
Pickup balers	2 674	20	562	—	—	562	57	52
number	2 768	30	587	—	—	587	58	52
Field forage harvesters, shear bar or flywheel type	1 120	2	150	—	—	150	6	19
number	1 338	(D)	208	—	—	208	6	20

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime	5 604	95	1 751	—	—	1 751	324	906
\$1,000	26 842	367	19 162	—	—	19 162	405	1 776
Commercial fertilizer	4 795	90	1 697	—	—	1 697	307	614
acres on which used	286 420	4 096	159 086	—	—	159 086	5 230	18 790
Lime	2 604	40	892	—	—	892	190	230
acres on which used	93 356	1 236	59 073	—	—	59 073	3 510	1 249
tons	104 749	1 570	51 592	—	—	51 592	3 334	1 644
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	2 234	31	949	—	—	949	216	401
acres on which used	141 651	1 257	102 068	—	—	102 068	1 523	15 723
Nematodes in crops	311	5	102	—	—	102	13	116
acres on which used	10 824	90	6 620	—	—	6 620	132	1 593
Diseases in crops and orchards	1 488	13	807	—	—	807	54	264
acres on which used	100 719	1 057	80 194	—	—	80 194	1 304	11 143
Weeds, grass, or brush in crops and pasture	2 352	47	948	—	—	948	99	186
acres on which used	168 389	2 903	108 365	—	—	108 365	3 560	7 793
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	733	5	540	—	—	540	10	91
acres on which used	59 784	380	49 849	—	—	49 849	813	6 549
Insect control on livestock and poultry	1 309	2	186	—	—	186	30	52
Sanitation and rodent and bird control	887	—	163	—	—	163	12	89

LIVESTOCK

Cattle and calves inventory	3 757	10	424	—	—	424	52	76
number	133 068	261	4 382	—	—	4 382	400	505
Farms with—								
1 to 9	1 491	6	291	—	—	291	41	62
10 to 49	1 409	2	121	—	—	121	10	13
50 to 99	508	1	9	—	—	9	1	—
100 to 199	272	1	3	—	—	3	—	1
200 to 499	71	—	—	—	—	—	—	—
500 or more	6	—	—	—	—	—	—	—
Cows and heifers that had calved	3 216	9	315	—	—	315	35	50
number	69 417	135	1 930	—	—	1 930	110	212
Beef cows	1 698	5	225	—	—	225	25	33
number	12 271	85	1 459	—	—	1 459	68	110
Farms with—								
1 to 9	1 326	4	189	—	—	189	25	11
10 to 49	352	—	34	—	—	34	—	2
50 to 99	14	1	—	—	—	—	—	—
100 to 199	6	—	2	—	—	2	—	—
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	Horticultural specialty farms (018)		Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)	
	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)	Total					
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	farms	297	306	1 716	1 047	1 143	688	247	67
	\$1,000	3 358	2 519	19 124	12 591	54 801	28 435	2 416	1 074
Farms by value group:									
\$1 to \$4,999	farms	95	93	294	159	32	51	44	6
\$5,000 to \$9,999	farms	105	156	783	448	95	124	99	23
\$10,000 to \$19,999	farms	54	20	432	285	123	174	88	20
\$20,000 to \$49,999	farms	28	36	173	129	459	193	15	15
\$50,000 to \$99,999	farms	12	—	25	18	282	94	1	1
\$100,000 to \$199,999	farms	3	1	9	8	135	34	—	2
\$200,000 to \$499,999	farms	—	—	—	—	17	15	—	—
\$500,000 or more	farms	—	—	—	—	—	3	—	—
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles	farms	195	97	929	563	923	487	163	39
	number	284	125	1 229	783	1 192	697	217	45
Motortrucks, including pickups	farms	200	228	1 325	803	1 049	572	201	57
	number	319	272	1 885	1 185	2 284	1 139	283	91
Wheel tractors	farms	184	233	1 469	951	1 104	563	140	66
	number	268	341	2 651	1 804	3 530	1 081	203	115
2 or 3	farms	60	88	735	539	643	219	42	29
	number	132	186	1 687	1 249	1 703	502	84	64
4 or more	farms	3	2	65	40	371	63	7	4
	number	(D)	(D)	295	183	1 737	298	28	18
Grain and bean combines, self-propelled only	farms	—	—	40	12	35	6	—	1
	number	—	—	45	17	35	6	—	(D)
Cornpickers, corn heads, and picker-shellers	farms	1	3	39	23	132	27	—	7
	number	(D)	(D)	39	23	159	31	—	7
Corn heads for combines	farms	1	—	26	16	100	14	—	6
	number	(D)	—	26	16	109	14	—	(D)
Other cornpickers and picker-shellers	farms	—	3	13	7	40	15	—	1
	number	—	(D)	13	7	50	17	—	(D)
Cottonpickers	farms	—	—	—	—	—	—	—	—
	number	—	—	—	—	—	—	—	—
Mower conditioners	farms	3	55	429	301	796	94	19	8
	number	4	55	461	321	861	95	19	9
Pickup balers	farms	22	66	753	524	906	144	54	38
	number	22	66	770	534	941	150	54	38
Field forage harvesters, shear bar or flywheel type	farms	4	13	145	102	685	67	16	13
	number	(D)	13	161	116	816	72	22	13
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime	farms	201	152	778	469	964	267	121	45
	\$1,000	82	127	686	520	3 859	259	55	64
Commercial fertilizer	farms	143	139	638	387	867	153	103	44
	acres on which used	603	2 169	12 348	9 601	78 871	3 162	1 128	937
Lime	farms	64	62	457	271	537	54	48	30
	acres on which used	331	421	7 031	5 253	18 881	644	615	365
	tons	360	775	11 765	8 940	31 061	984	1 141	523
Sprays, dusts, granules, fumigants, etc. to control—	farms	51	39	246	139	210	61	14	16
Insects on hay and other crops	acres on which used	89	626	3 411	2 363	15 056	1 645	68	185
Nematodes in crops	farms	4	5	30	20	28	3	1	4
	acres on which used	4	40	124	59	2 004	156	(D)	(D)
Diseases in crops and orchards	farms	39	39	151	92	79	17	14	11
	acres on which used	108	671	1 450	953	4 160	485	41	106
Weeds, grass, or brush in crops and pasture	farms	44	58	227	144	592	91	36	24
	acres on which used	430	1 160	4 824	3 457	36 173	2 480	154	547
Chemicals for—	farms	11	23	10	8	30	12	—	1
Defoliation or for growth control of crops, or thinning of fruit	acres on which used	(D)	317	189	99	1 424	151	—	(D)
Insect control on livestock and poultry	farms	30	26	276	181	496	175	21	15
Sanitation and rodent and bird control	farms	21	17	167	110	244	140	22	12
LIVESTOCK									
Cattle and calves inventory	farms	16	223	1 477	984	1 139	206	83	51
	number	170	1 789	26 190	19 148	94 642	3 809	328	592
Farms with—	farms	11	203	589	299	47	124	77	40
1 to 9	farms	4	18	818	632	352	58	6	7
10 to 49	farms	1	—	52	41	422	19	—	3
50 to 99	farms	—	2	12	10	247	5	—	1
100 to 199	farms	—	—	4	1	4	—	—	—
200 to 499	farms	—	—	2	—	—	—	—	—
500 or more	farms	—	—	—	—	—	—	—	—
Cows and heifers that had calved	farms	12	188	1 222	828	1 131	160	53	41
	number	101	813	9 661	7 190	54 468	1 639	115	233
Beef cows	farms	9	134	982	657	129	114	26	16
	number	89	624	7 960	5 822	979	788	74	35
Farms with—	farms	7	120	718	438	101	90	25	16
1 to 9	farms	1	12	255	214	25	22	1	—
10 to 49	farms	1	2	6	5	2	2	—	—
50 to 99	farms	—	—	3	—	1	—	—	—
100 to 199	farms	—	—	—	—	—	—	—	—
200 to 499	farms	—	—	—	—	—	—	—	—
500 or more	farms	—	—	—	—	—	—	—	—

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)			
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms	2 058	6	138	—	—	138	21	22
	number	57 146	50	471	—	—	471	42	102
Farms with—									
1 to 4		826	5	123	—	—	123	21	18
5 to 9		101	—	6	—	—	6	—	2
10 to 49		719	1	8	—	—	8	—	1
50 to 99		318	—	1	—	—	1	—	—
100 to 199		83	—	—	—	—	—	—	—
200 to 499		11	—	—	—	—	—	—	—
500 or more		—	—	—	—	—	—	—	—
Heifers and heifer calves	farms	2 866	7	253	—	—	253	30	32
	number	51 709	83	1 609	—	—	1 609	144	178
Steers, steer calves, bulls, and bull calves	farms	2 403	7	272	—	—	272	37	46
	number	11 942	43	843	—	—	843	146	115
Cattle and calves sold	farms	3 091	6	247	—	—	247	34	38
	number	62 679	34	1 567	—	—	1 567	145	293
	\$1,000	15 363	9	458	—	—	458	37	116
Calves	farms	2 231	3	133	—	—	133	22	24
	number	34 004	18	598	—	—	598	39	109
	\$1,000	3 026	2	83	—	—	83	3	6
Cattle	farms	2 574	4	179	—	—	179	26	30
	number	28 675	16	969	—	—	969	106	184
	\$1,000	12 336	7	376	—	—	376	34	110
Fattened on grain and concentrates	farms	552	1	59	—	—	59	5	13
	number	3 769	(D)	240	—	—	240	(D)	19
	\$1,000	1 526	(D)	98	—	—	98	(D)	7
Hogs and pigs inventory	farms	1 061	5	122	—	—	122	40	40
	number	9 272	18	643	—	—	643	124	71
Farms with—									
1 to 9		901	5	104	—	—	104	38	40
10 to 49		123	—	17	—	—	17	2	—
50 to 99		20	—	1	—	—	1	—	—
100 to 199		11	—	—	—	—	—	—	—
200 to 499		4	—	—	—	—	—	—	—
500 or more		2	—	—	—	—	—	—	—
Used or to be used for breeding	farms	377	2	35	—	—	35	6	5
	number	1 889	(D)	126	—	—	126	14	13
Other	farms	950	5	112	—	—	112	37	36
	number	7 383	(D)	517	—	—	517	110	58
Hogs and pigs sold	farms	594	2	75	—	—	75	12	5
	number	12 050	(D)	533	—	—	533	111	(D)
	\$1,000	603	(D)	23	—	—	23	4	(D)
Feeder pigs sold	farms	151	1	13	—	—	13	2	—
	number	5 635	(D)	264	—	—	264	(D)	—
	\$1,000	177	(D)	6	—	—	6	(D)	—
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	410	3	47	—	—	47	7	5
	number	1 997	7	93	—	—	93	(D)	13
Dec. 1 and May 31	farms	365	3	42	—	—	42	7	5
	number	1 158	(D)	68	—	—	68	10	7
June 1 and Nov. 30	farms	249	1	20	—	—	20	2	4
	number	839	(D)	25	—	—	25	(D)	6
Sheep and lambs of all ages inventory	farms	563	—	60	—	—	60	13	87
	number	10 966	—	943	—	—	943	100	139
Ewes 1 year old or older	farms	499	—	54	—	—	54	8	82
	number	7 813	—	573	—	—	573	47	105
Sheep and lambs sold	farms	361	—	32	—	—	32	9	4
	number	6 425	—	256	—	—	256	67	22
Sheep and lambs shorn	farms	468	—	35	—	—	35	11	83
	number	8 974	—	602	—	—	602	73	123
	pounds of wool	64 556	—	3 979	—	—	3 979	531	682
Horses and ponies inventory	farms	1 567	3	315	—	—	315	34	161
	number	5 430	8	898	—	—	898	69	383
Horses and ponies sold	farms	359	—	49	—	—	49	9	45
	number	824	—	84	—	—	84	9	46
	\$1,000	582	—	41	—	—	41	5	8
Goats inventory	farms	273	—	24	—	—	24	21	36
	number	1 974	—	103	—	—	103	72	138
Goats sold	farms	101	—	6	—	—	6	2	2
	number	735	—	30	—	—	30	(D)	(D)
	\$1,000	33	—	1	—	—	1	(D)	(D)
POULTRY									
Chickens 3 months old or older inventory	farms	1 391	2	153	—	—	153	53	165
	number	9 151 328	(D)	3 823	—	—	3 823	(D)	4 056
Farms with—									
1 to 399		1 153	2	151	—	—	151	53	165
400 to 3,199		12	—	2	—	—	2	—	—
3,200 to 9,999		39	—	—	—	—	—	—	—
10,000 to 19,999		64	—	—	—	—	—	—	—
20,000 to 49,999		100	—	—	—	—	—	—	—
50,000 to 99,999		17	—	—	—	—	—	—	—
100,000 or more		6	—	—	—	—	—	—	—
Hens and pullets of laying age	farms	1 323	2	152	—	—	152	52	163
	number	7 617 520	(D)	3 438	—	—	3 438	(D)	3 901
Pullets 3 months old or older not of laying age	farms	297	—	22	—	—	22	20	21
	number	1 533 808	—	385	—	—	385	430	155

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)
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms... 5	75	527	365	1 131	67	30	36
	number... 12	189	1 701	1 368	53 489	851	41	198
Farms with—								
1 to 4	4	70	442	293	44	41	29	29
5 to 9	1	3	61	48	24	1	1	4
10 to 49	—	1	22	22	661	21	—	1
50 to 99	—	1	1	1	309	4	—	—
100 to 199	—	—	1	1	82	—	—	—
200 to 499	—	—	—	—	11	—	—	—
500 or more	—	—	—	—	—	—	—	—
Heifers and heifer calves	farms... 10	154	1 098	760	1 081	127	39	35
	number... 38	604	9 907	7 213	37 445	1 340	87	274
Steers, steer calves, bulls, and bull calves	farms... 10	127	1 064	702	610	125	65	40
	number... 31	372	6 622	4 745	2 729	830	126	85
Cattle and calves sold	farms... 10	29	1 441	1 037	1 112	120	21	33
	number... 27	339	20 903	16 996	37 204	1 389	76	702
	\$1,000... 7	100	6 526	5 242	7 435	408	16	253
Calves	farms... 5	17	908	695	1 013	72	16	18
	number... 13	143	9 836	8 850	22 482	590	37	139
	\$1,000... 1	31	1 649	1 531	1 178	63	4	7
Cattle	farms... 8	25	1 179	806	976	101	14	32
	number... 14	196	11 067	8 146	14 722	799	39	563
	\$1,000... 6	68	4 877	3 711	6 257	345	12	246
Fattened on grain and concentrates	farms... 1	14	357	60	65	24	4	9
	number... (D)	70	2 510	211	735	155	5	17
	\$1,000... (D)	26	1 010	73	303	66	1	8
Hogs and pigs inventory	farms... 6	50	537	209	114	84	32	31
	number... 32	252	7 025	781	549	379	101	78
Farms with—								
1 to 9	5	47	415	194	104	80	32	31
10 to 49	1	1	90	14	9	3	—	—
50 to 99	—	2	17	1	—	—	—	—
100 to 199	—	—	9	—	1	1	—	—
200 to 499	—	—	4	—	—	—	—	—
500 or more	—	—	2	—	—	—	—	—
Used or to be used for breeding	farms... 1	6	252	45	29	18	19	4
	number... (D)	52	1 494	129	87	61	28	9
Other	farms... 6	48	459	189	109	77	32	29
	number... (D)	200	5 531	652	462	318	73	69
Hogs and pigs sold	farms... 3	8	401	90	35	25	14	14
	number... 16	189	9 816	1 033	517	384	299	86
	\$1,000... 1	6	512	40	26	15	8	4
Feeder pigs sold	farms... —	4	109	19	12	5	2	3
	number... —	148	4 716	372	187	146	(D)	63
	\$1,000... —	3	153	10	5	3	(D)	2
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms... 1	6	263	48	33	19	20	6
	number... (D)	35	1 647	161	74	65	37	12
Dec. 1 and May 31	farms... —	6	232	33	29	16	19	6
	number... —	16	927	84	46	36	(D)	7
June 1 and Nov. 30	farms... 1	3	187	31	15	12	1	3
	number... (D)	19	720	77	28	29	(D)	5
Sheep and lambs of all ages inventory	farms... 6	7	279	57	37	34	31	9
	number... 29	84	7 681	688	567	1 006	330	87
Ewes 1 year old or older	farms... 4	5	256	50	34	29	20	7
	number... 15	55	5 523	509	414	768	255	58
Sheep and lambs sold	farms... 5	4	238	38	28	17	18	6
	number... 32	45	4 931	392	379	479	175	39
Sheep and lambs shorn	farms... 5	4	257	43	30	20	16	7
	number... 40	67	6 490	551	516	757	248	58
	pounds of wool... 298	573	49 030	3 787	3 407	4 497	1 140	419
Horses and ponies inventory	farms... 19	105	510	301	166	69	163	22
	number... 45	524	1 577	866	460	201	1 350	115
Horses and ponies sold	farms... 2	1	57	28	15	8	165	8
	number... (D)	(D)	113	62	23	18	512	16
	\$1,000... (D)	(D)	33	18	6	5	471	15
Goats inventory	farms... 3	6	112	14	11	37	15	8
	number... 10	323	1 029	124	43	187	18	51
Goats sold	farms... 1	1	74	7	4	4	—	7
	number... (D)	(D)	583	77	21	22	—	55
	\$1,000... (D)	(D)	27	1	1	1	—	1
POULTRY								
Chickens 3 months old or older inventory	farms... 19	68	431	201	106	305	52	37
	number... 1 704	1 258	9 265	4 610	51 760	9 071 063	839	4 888
Farms with—								
1 to 399	19	68	430	200	103	74	52	36
400 to 3,199	—	—	1	1	—	9	—	1
3,200 to 9,999	—	—	—	—	1	37	—	—
10,000 to 19,999	—	—	—	—	1	63	—	—
20,000 to 49,999	—	—	—	—	1	99	—	—
50,000 to 99,999	—	—	—	—	—	17	—	—
100,000 or more	—	—	—	—	—	—	—	—
Hens and pullets of laying age	farms... 18	67	428	200	105	247	52	37
	number... 1 528	1 104	8 426	4 282	26 643	7 564 641	771	4 826
Pullets 3 months old or older not of laying age	farms... 11	22	99	34	17	79	4	2
	number... 176	154	839	328	25 117	1 506 422	68	(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	415	—	11	—	—	11	3	1
number	14 250 517	—	7 674	—	—	7 674	242	(D)
Broilers and other meat-type chickens sold	344	—	2	—	—	2	1	3
number	69 135 235	—	(D)	—	—	(D)	(D)	17
Farms with —								
1 to 1,999	31	—	2	—	—	2	1	3
2,000 to 59,999	35	—	—	—	—	—	—	—
60,000 to 99,999	40	—	—	—	—	—	—	—
100,000 or more	238	—	—	—	—	—	—	—
Turkey hens kept for breeding	36	—	4	—	—	4	2	1
number	105	—	16	—	—	16	(D)	(D)
Turkeys sold	89	—	30	—	—	30	—	1
number	1 720	—	997	—	—	997	—	(D)

CROPS HARVESTED

Corn for all purposes	872	14	76	—	—	76	11	4
farms	41 753	1 010	3 159	—	—	3 159	155	(D)
acres								
Oats for grain	856	42	632	—	—	632	4	47
farms	41 654	2 253	36 885	—	—	36 885	17	98
acres	2 639 237	146 820	2 364 650	—	—	2 364 650	718	1 797
bushels								
Irrigated	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
acres	—	—	—	—	—	—	—	—
Irish potatoes	1 395	5	1 227	—	—	1 227	43	20
farms	118 004	185	115 725	—	—	115 725	958	15
acres	25 723 427	32 645	25 284 104	—	—	25 284 104	165 669	1 427
hundredweight								
Irrigated	40	—	23	—	—	23	7	—
farms	2 684	—	2 523	—	—	2 523	14	—
acres								
Farms by acres harvested:								
0.1 to 0.9 acres	64	—	11	—	—	11	10	9
1.0 to 4.9 acres	155	1	81	—	—	81	22	11
5.0 to 24.9 acres	185	3	163	—	—	163	8	—
25.0 to 99.9 acres	570	—	557	—	—	557	1	—
100.0 acres or more	421	1	415	—	—	415	2	—
Hay crops (see text)	4 816	26	1 277	—	—	1 277	113	273
farms	252 571	700	56 050	—	—	56 050	2 198	5 148
acres	380 891	836	75 409	—	—	75 409	2 723	4 447
tons, dry								
Irrigated	13	—	4	—	—	4	2	1
farms	255	—	133	—	—	133	(D)	(D)
acres								
Farms by acres harvested:								
1 to 24 acres	1 839	17	478	—	—	478	85	166
25 to 99 acres	2 230	8	702	—	—	702	25	105
100 to 499 acres	743	1	96	—	—	96	3	2
500 acres or more	4	—	1	—	—	1	—	—
Alfalfa hay	707	5	178	—	—	178	13	14
farms	20 886	151	6 044	—	—	6 044	260	169
acres	40 431	175	9 990	—	—	9 990	270	434
tons, dry								
Irrigated	5	—	1	—	—	1	—	—
farms	71	—	(D)	—	—	(D)	—	—
acres								
All vegetables harvested for sale (see text)	860	5	133	—	—	133	345	154
farms	11 581	40	4 567	—	—	4 567	5 443	206
acres	125	—	8	—	—	8	58	26
Irrigated	1 019	—	56	—	—	56	724	42
farms								
acres								
Farms by acres harvested:								
0.1 to 4.9 acres	589	3	66	—	—	66	212	148
5.0 to 24.9 acres	166	1	15	—	—	15	97	5
25.0 to 99.9 acres	87	1	40	—	—	40	31	1
100.0 acres or more	18	—	12	—	—	12	5	—
Land in orchards	853	1	86	—	—	86	134	413
farms	9 072	(D)	282	—	—	282	143	7 929
acres	19	—	2	—	—	2	1	9
Irrigated	184	—	(D)	—	—	(D)	(D)	168
farms								
acres								
Farms by acres in orchards:								
0.1 to 4.9 acres	531	1	71	—	—	71	128	142
5.0 to 24.9 acres	254	—	13	—	—	13	6	210
25.0 to 99.9 acres	50	—	2	—	—	2	—	43
100.0 acres or more	18	—	—	—	—	—	—	18
Apples	843	1	84	—	—	84	134	411
farms	8 810	(D)	233	—	—	233	93	7 842
total acres	72 410 244	(D)	71 120	—	—	71 120	68 990	69 585 223
pounds								

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	1	2	52	22	16	307	13	9
number	(D)	(D)	1 344	725	68 711	14 169 546	410	2 066
Broilers and other meat-type chickens sold	1	1	14	3	3	317	—	2
number	(D)	(D)	2 283	102	80 044	69 052 506	—	(D)
Farms with—								
1 to 1,999	1	1	14	3	2	5	—	2
2,000 to 59,999	—	—	—	—	—	35	—	—
60,000 to 99,999	—	—	—	—	1	39	—	—
100,000 or more	—	—	—	—	—	238	—	—
Turkey hens kept for breeding	—	1	17	13	6	2	3	—
number	—	(D)	50	39	19	(D)	4	—
Turkeys sold	—	1	30	15	8	14	2	3
number	—	(D)	259	108	163	242	(D)	52

CROPS HARVESTED

Corn for all purposes	—	14	114	71	578	52	1	8
acres	—	250	1 380	819	33 715	1 702	(D)	298
Oats for grain	—	28	33	22	51	1	12	6
acres	—	539	411	280	1 258	(D)	44	148
bushels	—	26 257	19 066	11 177	68 605	(D)	1 125	10 140
Irrigated	—	—	—	—	—	—	—	—
acres	—	—	—	—	—	—	—	—
Irish potatoes	4	27	25	17	20	14	3	7
acres	7	287	48	42	427	206	1	145
hundredweight	2 140	73 159	7 449	6 849	82 319	41 704	47	32 764
Irrigated	2	4	1	—	—	2	—	1
acres	(D)	44	(D)	—	—	(D)	—	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	3	5	13	7	6	1	3	3
1.0 to 4.9 acres	—	17	10	8	1	10	—	2
5.0 to 24.9 acres	1	1	2	2	6	1	—	—
25.0 to 99.9 acres	—	3	—	—	6	1	—	2
100.0 acres or more	—	1	—	—	1	1	—	—
Hay crops (see text)	31	300	1 317	867	1 068	262	103	46
acres	624	7 270	44 850	30 504	121 895	9 200	3 074	1 562
tons, dry	659	7 596	57 597	39 478	212 185	13 464	3 395	2 580
Irrigated	1	2	1	—	—	2	—	—
acres	(D)	(D)	(D)	—	—	(D)	—	—
Farms by acres harvested:								
1 to 24 acres	23	188	612	356	49	140	59	22
25 to 99 acres	8	108	634	463	482	97	40	21
100 to 499 acres	—	4	71	48	534	25	4	3
500 acres or more	—	—	—	—	3	—	—	—
Alfalfa hay	4	41	153	107	263	22	5	9
acres	36	724	3 317	2 443	9 487	484	138	76
tons, dry	62	889	4 846	3 773	22 320	1 165	118	162
Irrigated	—	2	1	—	—	1	—	—
acres	—	(D)	(D)	—	—	(D)	—	—
All vegetables harvested for sale (see text)	31	46	61	39	32	25	11	17
acres	149	325	82	41	443	282	11	34
Irrigated	10	9	4	2	5	4	—	1
acres	62	45	4	(D)	23	64	—	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	24	20	58	38	20	12	11	15
5.0 to 24.9 acres	4	24	3	1	8	7	—	2
25.0 to 99.9 acres	3	2	—	—	3	6	—	—
100.0 acres or more	—	—	—	—	1	—	—	—
Land in orchards	19	16	77	33	14	44	44	5
acres	34	42	179	63	126	249	74	13
Irrigated	6	1	—	—	—	—	—	—
acres	12	(D)	—	—	—	—	—	—
Farms by acres in orchards:								
0.1 to 4.9 acres	18	12	68	28	6	40	40	5
5.0 to 24.9 acres	1	4	8	5	6	2	4	—
25.0 to 99.9 acres	—	—	1	—	2	2	—	—
100.0 acres or more	—	—	—	—	—	—	—	—
Apples	18	16	74	32	12	44	44	5
total acres	24	36	158	55	123	242	49	(D)
pounds	82 496	143 000	49 020	28 170	743 530	1 611 775	32 690	(D)

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

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

		Farms and land in farms				Value of land and buildings ¹ (dollars)						
		All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more				
		Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
Maine	1978	8 158	1 606 239	197	8.1	4 945	1 277 177	258	108 176	538	133 695	506
	1974	6 436	1 523 696	237	7.7	4 553	1 285 128	282	80 656	341	93 816	332
Androscoggin	1978	345	71 637	208	23.6	252	61 410	244	172 796	799	198 516	755
	1974	342	68 495	200	22.6	251	60 420	241	110 398	551	131 964	548
Aroostook	1978	1 368	420 086	307	9.6	1 201	398 136	332	112 491	370	122 940	371
	1974	1 561	448 090	287	10.3	1 329	419 418	316	76 628	267	84 734	268
Cumberland	1978	491	60 166	123	10.7	290	45 303	156	105 363	865	135 031	863
	1974	398	63 753	160	11.3	253	49 225	195	87 580	547	106 190	546
Franklin	1978	259	50 185	194	4.6	147	34 828	237	101 054	491	115 502	449
	1974	216	46 748	216	4.3	143	34 576	242	74 968	346	88 259	365
Hancock	1978	253	43 042	170	4.4	134	28 182	210	90 546	515	110 697	513
	1974	183	42 534	232	4.3	82	29 055	354	63 885	275	77 561	219
Kennebec	1978	605	119 957	198	21.5	435	101 710	234	139 891	670	166 943	686
	1974	559	122 752	220	22.0	405	104 490	258	93 574	426	108 188	419
Knox	1978	198	32 509	164	13.8	135	27 280	202	115 780	661	132 599	646
	1974	213	32 675	153	13.8	122	23 016	189	76 812	501	93 770	497
Lincoln	1978	209	30 488	146	10.5	118	20 616	175	116 546	835	136 285	827
	1974	156	29 210	187	10.0	99	21 890	221	78 782	421	85 697	388
Oxford	1978	327	80 242	245	6.0	195	56 940	292	117 844	426	151 168	461
	1974	335	84 502	252	6.3	210	68 162	325	85 516	339	108 524	334
Penobscot	1978	633	155 019	245	7.1	400	119 991	300	107 492	461	123 187	428
	1974	591	152 210	258	7.0	392	126 501	323	74 469	289	90 324	280
Piscataquis	1978	144	37 164	258	1.5	80	26 398	330	91 839	336	104 970	304
	1974	129	39 412	306	1.6	80	29 797	372	65 364	214	76 888	206
Sagadahoc	1978	109	17 655	162	10.7	77	13 991	182	112 603	695	133 159	733
	1974	94	14 381	153	8.7	64	11 386	178	71 234	466	80 813	454
Somerset	1978	510	125 236	246	5.0	345	99 498	288	122 072	470	141 523	474
	1974	477	123 774	259	5.0	343	105 269	307	77 405	298	91 781	299
Waldo	1978	470	94 514	201	20.0	361	78 911	219	125 385	630	138 114	638
	1974	446	92 650	208	19.6	352	79 366	225	74 045	356	81 099	360
Washington	1978	350	80 556	230	4.9	215	64 407	300	89 491	364	106 022	319
	1974	277	84 517	305	5.2	138	65 111	472	66 682	219	91 877	195
York	1978	504	81 934	163	12.8	291	56 314	194	136 376	767	168 734	811
	1974	459	77 993	170	12.2	290	57 446	198	91 133	536	102 052	515
Farms not on mail list	1978	1 383	105 849	77	(X)	269	43 262	161	59 922	783	66 452	413

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
Maine	7 719	689 298	7 269	487 950	3 526	98 075	946	32 307	319	3 001
Androscoggin	320	29 523	296	21 464	176	6 546	23	302	4	38
Aroostook	1 354	232 428	1 332	172 411	336	11 530	475	24 059	53	1 075
Cumberland	459	29 057	431	20 506	221	6 247	43	545	22	229
Franklin	246	17 000	232	12 505	142	3 628	15	(D)	2	(D)
Hancock	243	12 082	230	6 045	61	1 190	23	269	9	32
Kennebec	543	54 236	483	38 775	300	12 040	43	522	23	196
Knox	179	11 129	158	6 671	86	2 667	10	118	6	41
Lincoln	195	11 210	185	7 821	107	2 329	16	261	8	77
Oxford	318	25 502	303	20 193	166	4 109	20	179	9	133
Penobscot	608	63 154	580	45 357	309	10 920	79	2 389	24	281
Piscataquis	141	13 072	135	8 461	84	2 551	19	(D)	2	(D)
Sagadahoc	98	7 907	87	5 555	57	1 944	9	146	5	(D)
Somerset	471	49 505	448	35 195	290	11 233	40	712	10	184
Waldo	417	32 455	383	22 840	208	6 122	26	282	14	126
Washington	342	31 069	335	16 177	81	1 823	19	218	12	157
York	468	31 027	446	23 053	218	5 708	23	243	15	96
Farms not on mail list	1 317	38 942	1 205	24 921	684	7 488	63	1 330	101	280

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	Farms	Acres	Farms	Acres
Maine	348	10 104	1 808	57 861	1 405	81 573	5 618	691 879	1 136	39 939	5 051	103 550
Androscoggin	9	269	56	904	71	4 181	237	30 004	41	2 689	213	5 240
Aroostook	108	3 599	421	19 754	185	17 864	936	134 743	174	9 362	859	25 689
Cumberland	12	279	64	1 251	76	3 039	310	22 284	67	1 549	305	4 237
Franklin	4	(D)	33	676	74	3 894	196	25 616	37	1 411	160	2 264
Hancock	12	76	84	4 470	27	1 207	193	24 595	32	525	159	4 633

Table 2. Land Use: 1978—Con.

All Farms
Part 2 of 2

	Cropland—Con.				Woodland				Other pastureland and rangeland		Land in house lots, ponds, roads, wasteland, etc.	
	In cultivated summer fallow		Idle		Pastured		Not pastured					
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Kennebec	27	469	83	2 234	118	6 333	415	47 304	89	3 619	331	8 465
Knox	10	527	50	1 105	28	896	139	17 545	11	172	136	2 767
Lincoln	7	111	34	611	34	1 114	153	15 818	26	721	131	1 625
Oxford	14	99	53	789	85	4 956	250	44 714	46	1 970	192	3 100
Penobscot	38	898	106	3 309	128	7 596	458	71 296	101	3 836	394	9 137
Piscataquis	9	114	28	1 352	27	2 025	109	18 564	19	785	89	2 718
Sagadahoc	2	(D)	10	223	22	857	84	7 219	19	324	77	1 348
Somerset	10	74	73	2 107	129	8 937	384	59 071	66	2 687	286	5 036
Waldo	19	567	78	2 518	90	5 335	363	48 226	74	2 958	293	5 540
Washington	32	2 559	140	10 135	43	3 610	216	34 327	29	1 496	236	10 054
York	14	371	57	1 556	110	5 695	337	37 303	44	1 801	282	6 108
Farms not on mail list	21	56	438	4 867	158	4 034	838	53 250	261	4 034	908	5 589

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			
Maine	297	7 097	288	6 563	7	(D)	9	(D)	63 859	32 225	21 035
Androscoggin	19	204	19	(D)	—	—	1	(D)	2 549	788	594
Aroostook	13	813	12	(D)	—	—	1	(D)	5 385	2 678	1 892
Cumberland	59	1 134	59	(D)	1	(D)	—	—	7 093	3 534	2 784
Franklin	2	(D)	1	(D)	—	—	1	(D)	(D)	(D)	(D)
Hancock	15	76	13	(D)	1	(D)	1	(D)	1 296	321	220
Kennebec	16	75	14	50	1	(D)	2	(D)	4 035	1 086	664
Knox	5	5	5	5	—	—	—	—	317	130	24
Lincoln	12	82	12	82	—	—	—	—	1 778	641	398
Oxford	19	503	19	503	—	—	—	—	6 486	3 240	3 064
Penobscot	18	857	18	857	—	—	—	—	5 754	2 441	1 940
Piscataquis	2	(D)	2	(D)	—	—	—	—	(D)	(D)	(D)
Sagadahoc	7	(D)	6	(D)	1	(D)	—	—	923	401	254
Somerset	8	47	7	(D)	—	—	1	(D)	1 043	208	155
Waldo	10	196	9	(D)	2	(D)	—	—	2 035	1 187	551
Washington	11	1 971	11	(D)	1	(D)	1	(D)	14 256	11 946	6 161
York	39	928	39	(D)	—	—	1	(D)	7 786	3 254	2 190
Farms not on mail list	42	84	42	84	—	—	—	—	2 919	322	126

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
Maine	8 158	5 648	2 144	366	4.5	4 945	3 031	1 676	238	4.8
Androscoggin	345	211	120	14	4.1	252	138	104	10	4.0
Aroostook	1 368	797	456	115	8.4	1 201	657	446	98	8.2
Cumberland	491	341	130	20	4.1	290	185	93	12	4.1
Franklin	259	179	67	13	5.0	147	87	51	9	6.1
Hancock	253	214	35	4	1.6	134	119	13	2	1.5
Kennebec	605	405	182	18	3.0	435	271	150	14	3.2
Knox	198	147	46	5	2.5	135	92	39	4	3.0
Lincoln	209	155	46	8	3.8	118	84	27	7	5.9
Oxford	327	206	116	5	1.5	195	104	88	3	1.5
Penobscot	633	415	199	19	3.0	400	230	159	11	2.8
Piscataquis	144	93	47	4	2.8	80	40	37	3	3.8
Sagadahoc	109	75	30	4	3.7	77	49	26	2	2.6
Somerset	510	333	168	9	1.8	345	186	151	8	2.3
Waldo	470	346	114	10	2.1	361	249	105	7	1.9
Washington	350	298	40	12	3.4	215	186	24	5	2.3
York	504	338	147	19	3.8	291	165	114	12	4.1
Farms not on mail list	1 383	1 095	201	87	6.3	269	189	49	31	11.5

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

All Farms	Individual or family		Partnership		Corporation				Other -- cooperative, estate or trust, institutional, etc.	
	Farms	Acres	Farms	Acres	Family held		Other than family held		Farms	Acres
					Farms	Acres	Farms	Acres		
Maine	7 446	1 317 216	441	135 872	225	134 828	19	8 053	27	10 270
Androscoggin	290	51 555	27	8 518	28	11 564	-	-	-	-
Aroostook	1 192	318 091	102	40 997	65	55 312	6	4 507	3	1 179
Cumberland	442	50 934	32	5 230	14	1 739	2	(D)	1	(D)
Franklin	238	44 284	17	4 115	4	1 786	-	-	-	-
Hancock	227	34 427	17	2 684	8	(D)	-	-	1	(D)
Kennebec	548	102 540	33	8 638	16	7 174	3	8	5	1 597
Knox	185	28 150	7	1 618	5	(D)	-	-	1	(D)
Lincoln	195	27 124	9	(D)	4	1 485	-	-	1	(D)
Oxford	293	67 171	22	8 665	12	4 406	-	-	-	-
Penobscot	578	133 249	41	17 209	8	(D)	2	(D)	4	845
Piscataquis	126	30 592	13	4 457	5	2 115	-	-	-	-
Sagadahoc	101	16 700	7	(D)	1	(D)	-	-	-	-
Somerset	466	105 405	28	10 640	12	5 074	1	(D)	3	(D)
Waldo	432	81 051	24	9 035	9	3 522	4	(D)	1	(D)
Washington	314	53 064	23	6 373	12	(D)	-	-	1	(D)
York	451	68 020	24	4 244	22	7 231	1	(D)	6	(D)
Farms not on mail list	1 368	104 859	15	990	-	-	-	-	-	-

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
Maine	7 600	558	48.8	6 925	650	4 762	932	851	2 979	4 148	4 010
Androscoggin	332	13	50.5	285	25	182	42	38	102	210	135
Aroostook	1 341	27	47.2	1 067	174	600	212	123	265	1 055	313
Cumberland	447	44	51.8	403	43	300	45	47	208	207	284
Franklin	248	11	49.7	222	18	159	21	28	110	116	143
Hancock	218	35	51.4	178	51	177	43	37	97	84	169
Kennebec	565	40	49.5	509	42	305	62	36	207	379	226
Knox	178	20	50.8	159	21	110	20	17	73	103	95
Lincoln	184	25	48.6	180	16	131	29	23	79	92	117
Oxford	311	16	51.5	284	26	199	50	34	115	177	150
Penobscot	585	48	49.2	521	49	347	66	72	209	341	292
Piscataquis	139	5	49.4	119	14	89	13	14	62	69	75
Sagadahoc	99	10	48.6	96	6	54	13	9	32	70	39
Somerset	486	24	48.0	453	21	258	60	53	145	306	204
Waldo	441	29	50.2	407	26	216	63	54	99	322	148
Washington	315	35	53.1	249	64	243	58	45	140	115	235
York	454	50	51.4	426	38	289	64	53	172	262	242
Farms not on mail list	1 257	126	44.9	1 367	16	1 103	71	168	864	240	1 143

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		
Maine	8 158	2 691	2 450	241	5 458	1 692	3 766	9	
Androscoggin	345	151	139	12	194	71	123	-	
Aroostook	1 368	825	785	40	541	268	273	2	
Cumberland	491	138	113	25	353	94	259	-	
Franklin	259	67	58	9	192	58	134	-	
Hancock	253	34	23	11	219	61	158	-	
Kennebec	605	290	260	30	313	118	195	2	
Knox	198	67	55	12	131	48	83	-	
Lincoln	209	41	37	4	168	55	113	-	
Oxford	327	94	89	5	233	88	145	-	
Penobscot	633	209	198	11	423	142	281	1	
Piscataquis	144	41	33	8	103	36	67	-	
Sagadahoc	109	36	36	-	73	34	39	-	
Somerset	510	218	201	17	291	104	187	1	
Waldo	470	236	218	18	234	104	130	-	
Washington	350	43	30	13	306	85	221	1	
York	504	151	132	19	351	129	222	2	
Farms not on mail list	1 383	50	43	7	1 333	197	1 136	-	

Table 8. Farms by Standard Industrial Classification: 1978

			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)		
All Farms Part 1 of 2								
Maine	8 158	81	2 196	-	-	2 196	345	1 092
Androscoggin	345	1	45	-	-	45	21	25
Aroostook	1 368	42	1 083	-	-	1 083	12	5
Cumberland	491	-	93	-	-	93	35	31
Franklin	259	3	49	-	-	49	5	17
Hancock	253	-	26	-	-	26	7	121
Kennebec	605	3	72	-	-	72	13	26
Knox	198	-	17	-	-	17	9	42
Lincoln	209	-	38	-	-	38	13	22
Oxford	327	1	56	-	-	56	17	31
Penobscot	633	12	170	-	-	170	27	23
Piscataquis	144	7	39	-	-	39	5	6
Sagadahoc	109	-	15	-	-	15	8	5
Somerset	510	8	88	-	-	88	16	10
Waldo	470	4	63	-	-	63	8	33
Washington	350	-	28	-	-	28	6	239
York	504	-	93	-	-	93	28	38
Farms not on mail list	1 383	-	221	-	-	221	115	418
All Farms Part 2 of 2			Livestock except dairy, poultry, and animal specialty (021)					
	Horticultural specialty (018)	General, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)
Maine	280	324	1 716	1 042	1 142	676	237	69
Androscoggin	18	10	72	53	100	39	13	1
Aroostook	8	19	107	65	69	5	9	9
Cumberland	50	29	127	75	65	39	19	3
Franklin	3	15	88	65	57	16	5	1
Hancock	26	7	40	21	3	10	9	4
Kennebec	25	20	144	110	154	126	18	4
Knox	7	6	43	21	24	42	6	2
Lincoln	14	8	72	37	16	18	8	-
Oxford	11	10	108	74	61	19	7	6
Penobscot	22	34	129	84	154	39	19	4
Piscataquis	5	4	37	26	33	2	2	4
Sagadahoc	7	-	31	16	21	18	3	1
Somerset	14	14	123	86	157	62	15	3
Waldo	13	7	82	55	111	133	8	8
Washington	8	12	28	12	12	8	5	4
York	35	25	130	78	82	49	18	6
Farms not on mail list	14	104	355	164	23	51	73	9

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)
Maine	8 149	4 945	910	1 048	733	604	656	994	3 204	358	593	2 253
Androscoggin	345	252	71	52	28	25	35	41	93	18	16	59
Aroostook	1 366	1 201	175	350	300	175	105	96	165	18	26	121
Cumberland	491	290	57	52	29	35	45	72	201	22	32	147
Franklin	259	147	20	33	14	25	13	42	112	14	18	80
Hancock	253	134	8	14	12	21	37	42	119	16	10	93
Kennebec	603	435	138	109	43	40	44	61	168	20	32	116
Knox	198	135	32	20	15	21	24	23	63	15	12	36
Lincoln	209	118	19	14	8	11	17	49	91	13	19	59
Oxford	327	195	34	37	23	26	25	50	132	25	27	80
Penobscot	632	400	70	84	55	38	68	85	232	33	48	151
Piscataquis	144	80	8	18	15	15	7	17	64	6	11	47
Sagadahoc	109	77	21	9	6	8	12	21	32	4	4	24
Somerset	509	345	75	89	54	28	48	51	164	27	16	121
Waldo	470	361	110	79	47	30	47	48	109	19	20	70
Washington	349	215	15	11	17	30	62	80	134	22	20	92
York	502	291	49	60	42	44	38	58	211	32	33	146
Farms not on mail list	1 383	269	8	17	25	32	29	158	1 114	54	249	811

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)
Maine	399 426	48 961	4 653	109 944	3 976	86 614	1 125	202 868
Androscoggin	76 746	222 451	156	3 903	222	9 681	54	63 162
Aroostook	71 246	52 081	1 196	66 645	318	(D)	29	(D)
Cumberland	17 904	36 463	261	4 821	263	5 352	75	7 730
Franklin	7 250	27 993	106	728	176	3 802	27	2 721
Hancock	4 207	16 630	191	2 089	70	176	34	1 943
Kennebec	48 828	80 707	253	3 264	388	14 466	137	31 098
Knox	10 026	50 639	107	1 129	98	1 244	49	7 654
Lincoln	6 429	30 761	111	716	117	1 623	32	4 090
Oxford	13 524	41 358	159	4 202	214	5 074	39	4 248
Penobscot	24 229	38 277	314	4 782	355	11 378	69	8 070
Piscataquis	3 369	23 393	81	675	89	(D)	5	(D)
Sagadahoc	5 883	53 972	42	653	66	1 452	22	3 777
Somerset	28 435	55 754	205	1 543	338	11 693	82	15 199
Waldo	47 459	100 977	185	1 257	269	6 931	163	39 241
Washington	7 347	20 991	301	5 491	69	772	25	1 083
York	20 987	41 641	260	4 854	282	5 507	80	10 626
Farms not on mail list	5 558	4 018	725	3 192	642	770	203	1 595

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)
Maine	395 498	79 979	3 090	107 914	2 388	84 848	757	202 735
Androscoggin	76 636	304 111	111	3 849	169	9 626	46	63 161
Aroostook	70 854	58 996	1 113	66 333	234	(D)	15	(D)
Cumberland	17 698	61 029	162	4 714	163	5 261	54	7 723
Franklin	7 136	48 545	62	686	108	3 731	15	2 719
Hancock	4 079	30 441	117	2 009	22	129	15	1 941
Kennebec	48 565	111 645	170	3 134	281	14 366	132	31 066
Knox	9 948	73 686	78	1 099	61	1 197	42	7 651
Lincoln	6 327	53 615	66	670	66	1 568	24	4 089
Oxford	13 374	68 583	104	4 144	132	4 983	27	4 246
Penobscot	23 683	59 208	194	4 646	242	11 014	51	8 023
Piscataquis	3 303	41 282	45	638	54	(D)	3	(D)
Sagadahoc	5 853	76 011	31	644	44	1 432	18	3 777
Somerset	28 193	81 720	134	1 463	244	11 532	65	15 198
Waldo	47 334	131 119	131	1 198	200	6 897	148	39 239
Washington	7 192	33 450	200	5 371	35	739	13	1 082
York	20 693	71 110	163	4 690	173	5 384	57	10 619
Farms not on mail list	4 630	17 213	209	2 625	160	434	32	1 572

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)
Maine	3 298	35 311	5 153	141 689	3 511	753 836	119 373	3 837	2 107	4 346	8 648
Androscoggin	176	10 965	270	36 186	187	125 183	19 901	248	333	167	224
Aroostook	225	359	378	1 471	161	7 976	1 188	260	49	1 124	5 709
Cumberland	241	1 245	336	6 927	206	38 440	6 129	240	135	186	433
Franklin	167	726	214	2 815	147	16 213	2 629	150	57	124	32
Hancock	64	279	102	1 102	50	6 144	1 068	64	13	98	128
Kennebec	365	5 604	491	21 135	337	123 848	20 117	438	399	283	240
Knox	96	1 326	133	5 286	105	33 365	5 232	153	52	55	33
Lincoln	92	711	153	3 011	68	18 127	2 916	124	29	98	46
Oxford	154	768	227	4 607	155	27 202	4 299	179	115	146	235
Penobscot	211	1 709	396	8 816	269	53 684	8 081	328	151	379	412
Piscataquis	28	178	95	931	58	5 475	832	79	33	70	62
Sagadahoc	57	446	84	2 695	59	16 101	2 562	69	43	50	49
Somerset	230	2 474	407	12 706	294	77 854	11 742	350	259	254	216
Waldo	259	6 268	384	23 924	319	140 649	23 428	335	277	171	91
Washington	81	185	105	986	37	6 479	893	62	11	89	26
York	213	1 600	338	7 901	201	50 229	7 342	266	100	250	282
Farms not on mail list	639	466	1 040	1 190	858	6 866	1 014	492	52	802	429

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

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

All Farms
Part 2 of 2

	Commercial fertilizer		Other agricultural chemicals, including lime		Hired farm labor		Contract labor		Customwork, and rental of machinery and equipment		Energy and petroleum products	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Maine	4 944	17 980	4 727	8 921	4 410	39 942	646	2 499	2 357	1 972	8 101	19 537
Androscoggin	229	444	205	356	200	9 988	25	37	104	82	345	3 063
Aroostook	1 184	11 664	1 207	5 587	1 085	12 266	120	666	517	717	1 362	5 638
Cumberland	286	510	234	297	241	1 467	44	91	127	97	485	899
Franklin	160	225	139	85	120	577	2	(0)	23	8	259	379
Hancock	96	42	177	68	89	327	73	184	96	57	250	216
Kennebec	305	695	279	253	395	2 683	42	43	142	125	603	1 989
Knox	70	80	95	64	94	440	18	32	53	73	198	365
Lincoln	97	105	86	48	86	245	6	(0)	42	15	209	234
Oxford	229	528	207	358	150	1 570	9	29	42	65	327	705
Penobscot	411	1 104	383	446	350	1 885	66	73	194	116	633	1 220
Piscataquis	92	232	73	112	75	309	6	26	41	26	144	181
Sagadahoc	50	62	58	28	50	285	9	5	26	19	109	212
Somerset	301	793	290	235	282	2 276	33	87	144	91	510	1 216
Waldo	165	271	196	120	295	1 901	34	97	95	52	467	1 285
Washington	134	411	224	311	186	1 160	112	885	156	112	340	650
York	301	291	237	234	248	2 040	30	174	105	84	505	904
Farms not on mail list	834	523	637	318	464	522	17	50	450	234	1 355	381

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

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

All Farms
Part 1 of 3

	Total		Gasoline				Diesel fuel					
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	
						Farms	Size (1,000 gallons)				Farms	Size (1,000 gallons)
Maine	8 101	19 537	7 810	6 840	11 437	2 942	1 586	2 827	2 887	5 729	1 792	947
Androscoggin	345	3 063	342	676	1 225	144	76	126	583	1 200	97	67
Aroostook	1 362	5 638	1 339	2 593	4 277	975	737	879	1 148	2 240	706	463
Cumberland	485	899	465	328	543	178	83	158	68	138	93	30
Franklin	259	379	258	143	239	105	47	107	54	106	56	27
Hancock	250	216	227	74	120	29	9	55	20	39	21	3
Kennebec	603	1 989	578	502	835	270	122	195	267	517	132	83
Knox	198	365	191	102	170	68	19	60	16	32	29	8
Lincoln	209	234	196	89	148	51	20	59	19	38	31	8
Oxford	327	705	320	261	431	132	63	87	72	146	60	32
Penobscot	633	1 220	626	495	827	229	116	183	174	348	95	52
Piscataquis	144	181	138	88	149	52	19	41	16	33	27	8
Sagadahoc	109	212	101	63	107	46	17	42	19	37	24	7
Somerset	510	1 216	485	388	656	194	86	258	167	334	142	64
Waldo	467	1 285	442	380	635	108	54	135	93	187	83	29
Washington	340	650	320	207	336	37	20	65	43	80	14	7
York	505	904	495	277	459	133	53	193	67	137	107	22
Farms not on mail list	1 355	381	1 287	171	279	191	45	184	61	119	75	38

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)
Maine	705	330	625	290	143	1 506	2 943	6 102	791	663
Androscoggin	18	12	23	11	4	79	487	1 022	40	65
Aroostook	263	156	299	141	64	368	275	543	190	75
Cumberland	30	9	16	14	4	110	173	375	69	72
Franklin	25	6	11	17	2	47	57	90	34	13
Hancock	30	7	12	3	(0)	64	43	112	26	19
Kennebec	35	18	34	17	5	129	589	1 228	69	68
Knox	12	2	4	5	2	52	95	201	31	36
Lincoln	17	2	3	5	2	33	42	87	10	8
Oxford	19	13	23	4	8	48	80	166	19	23
Penobscot	57	21	37	20	13	100	109	225	48	51
Piscataquis	8	1	2	-	-	19	13	26	9	3
Sagadahoc	8	1	1	4	1	28	56	117	18	24
Somerset	62	37	75	16	15	102	161	321	62	33
Waldo	54	24	47	16	11	91	261	569	53	103
Washington	26	9	16	1	(0)	85	313	640	7	25
York	26	9	16	10	8	84	171	344	49	30
Farms not on mail list	15	3	6	6	3	67	18	35	57	15

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

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

All Farms
Part 3 of 3

	Natural gas		Kerosene, motor oil, and grease		Electricity		Other—cool, wood, coke, etc.	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Maine	49	18	8 090	1 163	5 428	5 079	867	277
Androscoggin	3	2	344	61	251	1 223	50	19
Aroostook	18	9	1 362	448	1 177	894	381	116
Cumberland	—	—	485	69	295	245	20	5
Franklin	—	—	259	28	173	94	29	11
Hancock	—	—	250	21	104	29	27	8
Kennebec	6	2	602	92	481	506	29	13
Knox	—	—	193	18	148	127	20	5
Lincoln	—	—	209	18	122	56	22	7
Oxford	—	—	327	40	275	233	21	6
Penobscot	—	—	633	78	455	328	66	16
Piscataquis	—	—	141	11	104	46	10	5
Sagadahoc	—	—	108	12	89	60	7	2
Somerset	5	(2)	510	63	387	367	47	31
Waldo	8	1	467	57	358	459	37	10
Washington	—	—	340	31	145	44	14	3
York	9	3	505	72	349	291	33	13
Farms not on mail list	—	—	1 355	43	515	79	54	7

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

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

All Farms

	Reporting only workers working less than 150 days		Reporting only workers working 150 days or more			Reporting both—workers working less than 150 days or 150 days or more						
	Farms	Expenses (\$1,000)	Farms	Workers	Expenses (\$1,000)	Farms	Workers	Expenses (\$1,000)	Farms	less than 150 days	150 days or more	Expenses (\$1,000)
Maine	4 410	39 942	2 846	22 071	5 140	401	1 027	4 678	1 163	14 735	4 068	30 124
Androscoggin	200	9 988	90	396	92	44	112	388	66	1 256	881	9 509
Aroostook	1 085	12 266	649	9 696	2 735	48	75	475	388	6 906	1 131	9 056
Cumberland	241	1 467	141	822	142	29	60	239	71	481	232	1 085
Franklin	120	577	81	203	90	24	37	243	15	199	26	244
Hancock	89	327	73	582	161	2	(D)	(D)	14	254	29	(D)
Kennebec	395	2 683	237	1 727	242	37	130	983	121	1 109	328	1 458
Knox	94	440	53	181	44	15	60	100	26	198	55	295
Lincoln	86	245	60	150	55	7	12	55	19	71	34	135
Oxford	150	1 570	70	217	40	16	38	166	64	758	288	1 364
Penobscot	350	1 885	241	1 174	325	30	93	224	79	522	204	1 336
Piscataquis	75	309	56	238	70	8	11	71	11	107	24	169
Sagadahoc	50	285	27	93	40	10	13	31	13	143	35	214
Somerset	282	2 276	130	474	103	35	80	307	117	636	327	1 866
Waldo	295	1 901	192	1 365	273	42	177	1 030	61	499	140	599
Washington	186	1 160	158	2 125	324	12	26	82	16	559	63	754
York	248	2 040	143	402	161	41	93	267	64	884	235	1 612
Farms not on mail list	464	522	445	2 226	242	1	(D)	(D)	18	153	36	(D)

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

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

All Farms

	Total		Farms by estimated value of machinery and equipment								
	Farms	Estimated value (\$1,000)	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$69,999	\$70,000 to \$99,999	\$100,000 to \$199,999	\$200,000 or more
Maine	8 124	218 615	1 196	2 425	1 599	842	792	468	323	372	107
Androscoggin	346	12 503	38	90	69	52	23	13	24	30	7
Aroostook	1 368	70 128	58	220	237	158	190	170	120	156	59
Cumberland	491	11 067	57	165	126	34	51	16	25	14	3
Franklin	259	5 410	22	80	54	40	46	8	4	5	—
Hancock	246	2 557	68	78	63	26	8	1	2	—	—
Kennebec	604	22 653	79	94	136	71	93	51	25	45	10
Knox	198	4 595	25	41	42	32	28	25	3	2	—
Lincoln	209	3 755	34	88	43	17	13	—	4	10	—
Oxford	327	8 035	25	113	79	41	26	19	14	5	5
Penobscot	633	15 610	71	218	142	54	58	28	27	30	5
Piscataquis	144	2 801	15	50	24	34	14	3	1	2	1
Sagadahoc	109	2 215	17	22	35	13	11	6	4	1	—
Somerset	510	16 105	33	127	116	73	62	42	20	27	10
Waldo	470	12 756	41	134	70	79	70	28	27	17	4
Washington	350	4 604	100	110	76	30	16	8	8	2	—
York	505	11 943	74	141	119	67	42	27	15	17	3
Farms not on mail list	1 355	11 876	439	654	168	21	41	23	—	9	—

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

**All Farms
Part 1 of 10**

	Inventory											
	Cattle and calves		Cows and heifers that had calved						Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows		Milk cows					
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Maine	3 760	133 398	3 218	69 569	1 698	12 271	2 060	57 298	2 869	51 871	2 406	11 958
Androscoggin	195	11 591	175	6 154	69	476	127	5 678	170	4 655	137	782
Aroostook	359	8 690	311	4 783	176	1 589	175	3 194	256	2 943	253	964
Cumberland	238	8 635	198	4 245	119	981	116	3 264	188	3 346	172	1 044
Franklin	185	5 835	148	2 881	71	424	106	2 457	152	2 218	127	736
Hancock	60	570	48	247	36	147	20	100	41	177	47	146
Kennebec	361	20 284	313	10 755	135	1 467	225	9 288	305	8 308	225	1 221
Knox	94	2 215	87	1 042	52	216	45	826	70	890	64	283
Lincoln	113	2 769	93	1 200	61	347	53	853	86	1 080	86	489
Oxford	209	8 314	179	3 712	94	744	115	2 968	177	3 135	146	1 467
Penobscot	342	16 676	304	9 110	133	1 007	219	8 103	281	6 663	218	903
Piscataquis	82	3 815	71	2 118	37	337	50	1 781	62	1 503	52	194
Sagadahoc	59	2 421	52	1 202	29	229	36	973	54	973	42	246
Somerset	331	17 110	286	8 950	116	889	210	8 061	289	7 004	218	1 156
Waldo	258	10 262	213	5 601	82	643	160	4 958	215	3 839	160	822
Washington	73	1 219	65	721	40	190	39	531	47	358	51	140
York	287	8 844	244	4 484	144	886	141	3 598	228	3 503	179	857
Farms not on mail list	514	4 148	431	2 364	304	1 699	223	665	248	1 276	229	508

**All Farms
Part 2 of 10**

	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)	
Maine	3 094	62 873	15 403	2 233	34 112	3 033	2 577	28 761	12 370	553	3 781	1 535
Androscoggin	192	5 699	1 944	147	2 869	232	171	2 830	1 712	30	193	80
Aroostook	275	3 632	881	196	1 782	168	220	1 850	713	64	306	118
Cumberland	198	4 129	1 125	144	2 208	274	167	1 921	851	46	426	190
Franklin	156	2 898	831	107	1 532	184	132	1 366	646	30	102	54
Hancock	44	279	80	21	102	9	37	177	71	13	38	13
Kennebec	333	9 405	2 347	260	4 719	331	281	4 686	2 016	39	684	287
Knox	79	923	238	50	422	39	68	501	200	20	88	35
Lincoln	92	2 065	559	54	1 512	338	78	553	221	24	92	40
Oxford	188	4 110	1 132	132	2 353	381	164	1 757	751	36	188	95
Penobscot	304	6 399	1 437	230	3 461	192	246	2 938	1 245	39	241	83
Piscataquis	74	2 550	376	58	1 821	102	60	729	274	11	57	21
Sagadahoc	54	840	181	38	423	26	52	417	155	8	48	16
Somerset	303	8 184	1 722	215	4 435	306	269	3 749	1 416	41	477	175
Waldo	229	5 052	975	169	3 166	181	196	1 886	793	30	276	113
Washington	48	529	97	29	319	19	40	210	77	11	40	17
York	227	4 655	1 083	153	2 324	176	199	2 331	907	43	242	92
Farms not on mail list	298	1 524	396	230	664	77	197	860	319	68	283	107

**All Farms
Part 3 of 10**

	Cattle and calves—inventory per farm										
	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Maine	3 760	133 398	809	682	669	741	509	272	72	6	3 726
Androscoggin	195	11 591	21	21	29	46	39	26	13	—	—
Aroostook	359	8 690	74	81	73	82	33	15	1	—	—
Cumberland	238	8 635	44	53	47	45	19	23	7	—	—
Franklin	185	5 835	29	37	48	33	25	10	3	—	—
Hancock	60	570	23	15	15	6	—	—	—	—	—
Kennebec	361	20 284	46	44	54	83	69	49	15	1	(D)
Knox	94	2 215	27	12	21	20	12	2	—	—	—
Lincoln	113	2 769	37	19	22	20	9	4	2	—	—
Oxford	209	8 314	34	43	36	50	29	13	2	2	(D)
Penobscot	342	16 676	51	42	62	72	60	42	13	—	—
Piscataquis	82	3 815	18	13	12	18	11	6	3	1	(D)
Sagadahoc	59	2 421	6	11	13	9	10	10	—	—	—
Somerset	331	17 110	33	49	38	87	75	41	6	2	(D)
Waldo	258	10 262	37	41	37	63	60	14	6	—	—
Washington	73	1 219	30	20	11	3	8	1	—	—	—
York	287	8 844	53	61	48	66	42	16	1	—	—
Farms not on mail list	514	4 148	246	120	103	38	7	—	—	—	—

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

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	
Maine	3 218	69 569	1 197	521	401	666	326	95	12	—	—
Androscoggin	175	6 154	38	25	14	53	28	16	1	—	—
Aroostook	311	4 783	122	61	48	60	16	4	—	—	—
Cumberland	198	4 245	76	35	24	30	26	7	—	—	—
Franklin	148	2 881	63	22	16	29	13	4	1	—	—
Hancock	48	247	30	12	4	2	—	—	—	—	—
Kennebec	313	10 755	78	34	39	82	59	17	4	—	—
Knox	87	1 042	41	17	12	13	4	—	—	—	—
Lincoln	93	1 200	48	18	12	9	4	2	—	—	—
Oxford	179	3 712	62	33	20	42	18	2	2	—	—
Penobscot	304	9 110	87	42	34	75	46	20	—	—	—
Piscataquis	71	2 118	20	12	8	20	7	3	1	—	—
Sagadahoc	52	1 202	15	9	6	14	8	—	—	—	—
Somerset	286	8 950	69	30	37	92	46	9	3	—	—
Waldo	213	5 601	57	20	32	75	20	9	—	—	—
Washington	65	721	39	12	5	3	6	—	—	—	—
York	244	4 484	107	27	23	60	25	2	—	—	—
Farms not on mail list	431	2 364	245	112	67	7	—	—	—	—	—

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	
Maine	1 698	12 271	891	435	256	96	14	6	—	—	
Androscoggin	69	476	37	17	9	6	—	—	—	—	
Aroostook	176	1 589	75	50	36	13	—	2	—	—	
Cumberland	119	981	67	26	16	7	2	1	—	—	
Franklin	71	424	38	18	12	3	—	—	—	—	
Hancock	36	147	24	9	2	1	—	—	—	—	
Kennebec	135	1 467	61	33	21	16	2	2	—	—	
Knox	52	216	35	11	6	—	—	—	—	—	
Lincoln	61	347	37	14	7	3	—	—	—	—	
Oxford	94	744	47	24	12	9	2	—	—	—	
Penobscot	133	1 007	78	30	16	6	2	1	—	—	
Piscataquis	37	337	18	11	4	3	1	—	—	—	
Sagadahoc	29	229	15	7	3	4	—	—	—	—	
Somerset	116	889	57	31	18	7	3	—	—	—	
Waldo	82	643	47	14	14	5	2	—	—	—	
Washington	40	190	22	13	5	—	—	—	—	—	
York	144	886	93	23	15	13	—	—	—	—	
Farms not on mail list	304	1 699	140	104	60	—	—	—	—	—	

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)	
Maine	2 060	57 298	927	144	576	318	84	11	—	—	1 357	69 350
Androscoggin	127	5 678	27	9	46	28	17	—	—	—	111	7 642
Aroostook	175	3 194	100	10	47	16	2	—	—	—	90	3 233
Cumberland	116	3 264	54	10	22	24	6	—	—	—	71	4 011
Franklin	106	2 457	59	5	25	13	3	1	—	—	65	2 907
Hancock	20	100	17	2	1	—	—	—	—	—	9	56
Kennebec	225	9 288	67	13	69	57	15	4	—	—	170	11 935
Knox	45	826	22	6	13	4	—	—	—	—	28	905
Lincoln	53	853	40	1	6	4	2	—	—	—	27	998
Oxford	115	2 968	54	8	33	16	2	2	—	—	81	3 883
Penobscot	219	8 103	65	19	70	48	17	—	—	—	174	9 802
Piscataquis	50	1 781	18	5	18	7	1	1	—	—	40	2 054
Sagadahoc	36	973	14	4	10	8	—	—	—	—	27	1 215
Somerset	210	8 061	51	18	86	43	9	3	—	—	172	9 860
Waldo	160	4 958	43	19	71	19	8	—	—	—	133	5 837
Washington	39	531	30	—	3	6	—	—	—	—	15	650
York	141	3 598	57	8	49	25	2	—	—	—	98	4 235
Farms not on mail list	223	665	209	7	7	—	—	—	—	—	46	126

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

Cattle and calves—sales per farm										
Total			Farms with—						500 or more	
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
All Farms Part 7 of 10										
Maine	3 094	62 873	15 403	1 562	597	656	214	39	19	7 4 776
Androscoggin	192	5 699	1 944	68	33	55	29	5	2	— —
Aroostook	275	3 632	881	155	58	54	6	2	—	— (D)
Cumberland	198	4 129	1 125	101	36	39	17	4	—	— (D)
Franklin	156	2 898	831	76	35	35	8	1	1	— —
Hancock	44	279	80	36	4	4	—	—	—	— (D)
Kennebec	333	9 405	2 347	123	71	88	37	9	4	1 — (D)
Knox	79	923	238	48	14	16	1	—	—	— (D)
Lincoln	92	2 065	559	55	20	11	4	—	1	1 — (D)
Oxford	188	4 110	1 132	100	38	32	13	3	1	1 — (D)
Penobscot	304	6 399	1 437	119	71	78	32	4	—	— —
Piscataquis	74	2 550	376	37	11	18	4	2	1	1 — (D)
Sagadahoc	54	840	181	25	14	12	3	—	—	— —
Somerset	303	8 184	1 722	124	58	78	31	4	8	— —
Waldo	229	5 052	975	94	45	75	11	2	1	1 — (D)
Washington	48	529	97	33	9	4	2	—	—	— (D)
York	227	4 655	1 083	115	50	42	16	3	—	— —
Farms not on mail list	298	1 524	396	253	30	15	—	—	—	— —
All Farms Part 8 of 10										
Calves—sales per farm										
Total			Farms with—						500 or more	
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Maine	2 233	34 112	3 033	1 270	451	405	83	14	4	6 3 915
Androscoggin	147	2 869	232	64	27	40	14	2	—	— —
Aroostook	196	1 782	168	131	37	26	2	—	—	— (D)
Cumberland	144	2 208	274	90	21	27	5	—	—	— (D)
Franklin	107	1 532	184	63	28	14	1	—	1	— —
Hancock	21	102	9	19	1	1	—	—	—	— —
Kennebec	260	4 719	331	114	62	62	18	4	—	— —
Knox	50	422	39	35	7	8	—	—	—	— —
Lincoln	54	1 512	338	35	9	7	1	—	1	1 — (D)
Oxford	132	2 353	381	80	24	22	4	1	—	1 — (D)
Penobscot	230	3 461	192	109	53	57	11	—	—	— —
Piscataquis	58	1 821	102	28	18	7	3	1	—	1 — (D)
Sagadahoc	38	423	26	22	6	10	—	—	—	— —
Somerset	215	4 435	306	83	57	58	11	4	2	— —
Waldo	169	3 166	181	76	47	37	6	2	—	1 — (D)
Washington	29	319	19	20	5	2	2	—	—	— —
York	153	2 324	176	87	33	27	5	—	—	1 — (D)
Farms not on mail list	230	664	77	214	16	—	—	—	—	— —
All Farms Part 9 of 10										
Cattle—sales per farm										
Total			Farms with—						500 or more	
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Maine	2 577	28 761	12 370	1 708	476	318	52	15	7	1 (D)
Androscoggin	171	2 830	1 712	87	43	31	7	1	2	— —
Aroostook	220	1 850	713	156	42	18	4	—	—	— —
Cumberland	167	1 921	851	105	33	23	5	1	—	— —
Franklin	132	1 366	646	82	28	20	1	1	—	— —
Hancock	37	177	71	31	4	2	—	—	—	— —
Kennebec	281	4 686	2 016	162	54	49	11	2	2	1 — (D)
Knox	68	501	200	54	10	4	—	—	—	— —
Lincoln	78	553	221	58	16	4	—	—	—	— —
Oxford	164	1 757	751	114	31	11	6	2	—	— —
Penobscot	246	2 938	1 245	135	64	41	5	1	—	— —
Piscataquis	60	729	274	40	8	9	2	1	—	— —
Sagadahoc	52	417	155	38	8	6	—	—	—	— —
Somerset	269	3 749	1 416	174	46	37	5	5	2	— —
Waldo	196	1 886	793	129	40	25	2	—	—	— —
Washington	40	210	77	35	4	1	—	—	—	— —
York	199	2 331	907	133	38	22	4	1	1	— —
Farms not on mail list	197	860	319	175	7	15	—	—	—	— —

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

All Farms Part 10 of 10	Fattened cattle—sales per farm										
	Total			Farms with—						500 or more	
	Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Maine	553	3 781	1 535	443	79	24	4	—	3	—	—
Androscoggin	30	193	80	23	5	2	—	—	—	—	—
Aroostook	64	306	118	55	8	1	—	—	—	—	—
Cumberland	46	426	190	32	8	4	2	—	—	—	—
Franklin	30	102	54	29	—	1	—	—	—	—	—
Hancock	13	38	13	12	1	—	—	—	—	—	—
Kennebec	39	684	287	31	2	3	1	—	2	—	—
Knox	20	88	35	19	1	—	—	—	—	—	—
Lincoln	24	92	40	22	2	—	—	—	—	—	—
Oxford	36	188	95	30	5	—	1	—	—	—	—
Penobscot	39	241	83	30	6	3	—	—	—	—	—
Piscataquis	11	57	21	8	3	—	—	—	—	—	—
Sagadahoc	8	48	16	6	2	—	—	—	—	—	—
Somerset	41	477	175	31	5	4	—	—	1	—	—
Waldo	30	276	113	16	12	2	—	—	—	—	—
Washington	11	40	17	11	—	—	—	—	—	—	—
York	43	242	92	35	4	4	—	—	—	—	—
Farms not on mail list	68	283	107	53	15	—	—	—	—	—	—

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

All Farms Part 1 of 3	Inventory						Sales							
	Hogs and pigs						Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978		Hogs and pigs			Feeder pigs		
	Total		Used or to be used for breeding		Other		Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number		Farms	Number	
Maine	1 062	9 324	378	1 895	951	7 429	411	2 005	595	12 122	611	151	5 635	177
Androscoggin	27	259	11	66	24	193	14	71	17	310	17	4	(D)	3
Aroostook	103	686	42	160	93	526	46	150	56	876	44	17	329	8
Cumberland	80	1 545	28	281	70	1 264	32	278	51	1 906	103	20	955	28
Franklin	39	129	5	11	39	118	8	23	11	157	9	5	103	4
Hancock	31	85	12	27	27	58	12	23	17	151	5	3	(D)	(D)
Kennebec	55	1 181	20	184	49	997	21	220	34	1 487	63	9	1 061	40
Knox	29	104	5	15	27	89	5	15	6	111	4	2	(D)	(D)
Lincoln	36	106	2	(D)	35	(D)	3	(D)	14	84	10	—	—	—
Oxford	53	274	16	53	47	221	16	55	26	284	13	6	138	4
Penobscot	92	1 195	31	192	81	1 003	31	184	46	1 280	64	16	717	21
Piscataquis	19	44	1	(D)	18	(D)	1	(D)	7	16	2	—	—	—
Sagadahoc	13	74	4	17	12	57	4	11	7	65	5	2	(D)	(D)
Somerset	59	292	17	59	55	233	21	79	31	526	20	12	423	12
Waldo	59	759	21	140	52	619	24	169	34	1 155	88	13	474	17
Washington	33	225	8	40	30	185	8	36	13	320	10	4	123	4
York	81	830	34	155	75	675	35	122	39	837	48	16	481	17
Farms not on mail list	253	1 536	121	486	217	1 050	130	562	186	2 557	103	22	585	15

All Farms Part 2 of 3	Hogs and pigs—inventory per farm										
	Total		Farms with—						500 or more		
	Farms	Number	1 to 4	5 to 9	10 to 24	25 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Maine	1 062	9 324	753	148	104	19	21	11	4	2	(D)
Androscoggin	27	259	18	6	1	—	1	1	—	—	—
Aroostook	103	686	70	13	16	2	2	—	—	—	—
Cumberland	80	1 545	57	5	9	5	1	—	2	1	(D)
Franklin	39	129	32	5	1	1	—	—	—	—	—
Hancock	31	85	27	3	1	—	—	—	—	—	—
Kennebec	55	1 181	35	5	9	3	1	1	—	1	(D)
Knox	29	104	23	3	3	—	—	—	—	—	—
Lincoln	36	106	32	2	2	—	—	—	—	—	—
Oxford	53	274	40	11	1	—	—	1	—	—	—
Penobscot	92	1 195	67	6	8	3	4	3	1	—	—
Piscataquis	19	44	17	2	—	—	—	—	—	—	—
Sagadahoc	13	74	7	4	2	—	—	—	—	—	—
Somerset	59	292	48	4	5	1	1	—	—	—	—
Waldo	59	759	41	11	3	1	1	1	1	—	—
Washington	33	225	28	2	—	1	2	—	—	—	—
York	81	830	53	14	8	2	1	3	—	—	—
Farms not on mail list	253	1 536	158	52	35	—	8	—	—	—	—

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

All Farms
Part 3 of 3

Hogs and pigs—sales per farm											
Total			Farms with—							1,000 or more	
Farms	Number	Sales (\$1,000)	1 to 9	10 to 49	50 to 99	100 to 199	200 to 499	500 to 999	Farms	Number	
Maine	595	12 122	611	355	173	45	17	4	1	-	
Androscoggin	17	310	17	11	3	2	1	-	-	-	
Aroostook	56	876	44	30	22	2	2	-	-	-	
Cumberland	51	1 906	103	25	16	6	2	2	-	-	
Franklin	11	157	9	7	3	1	-	-	-	-	
Hancock	17	151	5	12	5	-	-	-	-	-	
Kennebec	34	1 487	63	16	11	3	3	-	1	-	
Knox	6	111	4	1	5	-	-	-	-	-	
Lincoln	14	84	10	11	3	-	-	-	-	-	
Oxford	26	284	13	21	3	2	-	-	-	-	
Penobscot	46	1 280	64	22	17	3	3	1	-	-	
Piscataquis	7	16	2	7	-	-	-	-	-	-	
Sagadahoc	7	65	5	4	3	-	-	-	-	-	
Somerset	31	526	20	19	9	2	1	-	-	-	
Waldo	34	1 155	88	18	10	2	3	1	-	-	
Washington	13	320	10	6	4	3	-	-	-	-	
York	39	837	48	20	13	4	2	-	-	-	
Farms not on mail list	186	2 557	103	125	46	15	-	-	-	-	

Table 18. Poultry—Inventory and Sales: 1978

All Farms
Part 1 of 2

Inventory						Sales					
Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old		Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Maine	1 325 7 625 720	297 1 533 808	94 2 302 519	305 7 455 616	126 6 802 295	15 251 321					
Androscoggin	41 (D)	10 139 243	5 (D)	15 3 837 665	8 (D)	1 (D)					
Aroostook	61 (D)	8 142	1 (D)	8 (D)	-	-					
Cumberland	65 330 771	9 73 578	7 195 435	28 315 740	8 341 800	-					
Franklin	40 74 821	5 165	-	9 (D)	-	-					
Hancock	50 (D)	5 93	-	7 (D)	-	-					
Kennebec	74 727 830	23 449 026	13 205 027	38 660 443	28 1 144 705	4 (D)					
Knox	28 286 841	10 71 678	5 37 608	18 269 822	7 100 205	-					
Lincoln	41 140 081	5 (D)	6 73 101	11 126 566	5 155 000	1 (D)					
Oxford	55 (D)	12 (D)	5 (D)	11 (D)	3 70 000	-					
Penobscot	84 399 862	13 124 123	9 65 422	34 311 014	8 165 025	-					
Piscataquis	15 (D)	4 (D)	-	1 (D)	2 (D)	-					
Sagadahoc	19 100 155	3 (D)	-	8 90 394	2 (D)	-					
Somerset	74 568 741	18 226 017	12 191 735	30 546 785	13 428 698	2 (D)					
Waldo	70 523 760	18 126 607	14 410 222	31 508 923	17 626 112	5 99 783					
Washington	45 86 283	9 (D)	5 (D)	6 77 019	3 (D)	-					
York	73 586 186	18 175 175	5 (D)	26 460 381	12 446 515	2 (D)					
Farms not on mail list	490 108 382	127 36 031	7 56 036	24 59 064	10 91 144	-					

All Farms
Part 2 of 2

Hens and pullets of laying age—inventory per farm												
Total		Farms with—									100,000 or more	
Farms	Number	1 to 99	100 to 399	400 to 1,599	1,600 to 3,199	3,200 to 9,999	10,000 to 19,999	20,000 to 49,999	50,000 to 99,999	Farms	Number	
Maine	1 325 7 625 720	1 113	32	3	7	32	48	73	11	6	4 034 109	
Androscoggin	41 (D)	30	1	-	-	2	2	1	2	3	(D)	
Aroostook	61 (D)	58	1	-	-	1	1	-	-	-	-	
Cumberland	65 330 771	51	2	1	1	1	1	7	1	-	-	
Franklin	40 74 821	37	-	-	-	-	1	2	-	-	-	
Hancock	50 (D)	48	1	-	-	1	-	-	-	-	-	
Kennebec	74 727 830	41	1	1	-	7	10	11	2	1	(D)	
Knox	28 286 841	12	-	-	-	1	8	7	-	-	-	
Lincoln	41 140 081	34	1	-	-	1	1	4	-	-	-	
Oxford	55 (D)	50	2	-	1	-	-	2	-	-	-	
Penobscot	84 399 862	64	4	-	-	2	3	9	2	-	-	
Piscataquis	15 (D)	14	-	-	-	-	-	1	-	-	-	
Sagadahoc	19 100 155	13	-	-	-	3	1	2	-	-	-	
Somerset	74 568 741	53	-	-	-	4	6	9	1	1	(D)	
Waldo	70 523 760	45	1	-	-	6	5	11	2	-	-	
Washington	45 86 283	41	-	-	-	-	-	4	-	-	-	
York	73 586 186	53	4	1	5	3	2	3	1	1	(D)	
Farms not on mail list	490 108 382	469	14	-	-	-	7	-	-	-	-	

Table 19. Broilers Sold by Number Per Farm: 1978

All Farms	Total		Farms with sales of—							Sales of 500,000 or more	
	Farms	Number	1 to 1,999	2,000 to 7,999	8,000 to 15,999	16,000 to 29,999	30,000 to 59,999	60,000 to 99,999	100,000 to 499,999	Farms	Number
Maine	345	69 137 035	32	5	2	10	18	40	225	13	14 174 394
Androscoggin	24	7 989 175	1	—	—	1	—	1	18	3	3 720 000
Cumberland	21	2 388 131	—	2	—	5	1	—	13	—	—
Franklin	10	1 781 000	—	—	—	—	—	2	8	—	—
Hancock	12	1 292 619	5	—	—	—	—	3	4	—	—
Kennebec	65	13 947 902	1	1	—	1	3	10	48	1	(D)
Knox	17	3 238 768	—	—	1	—	1	1	14	—	—
Lincoln	9	1 591 742	2	—	—	—	—	1	6	—	—
Oxford	12	3 071 801	2	—	—	—	—	1	8	1	(D)
Penobscot	13	2 537 502	2	—	—	—	1	—	10	—	—
Sagadahoc	8	1 860 093	1	—	—	—	—	—	7	—	—
Somerset	24	5 156 724	—	—	—	1	3	3	16	1	(D)
Waldo	98	21 932 320	1	2	1	2	8	12	65	7	6 410 618
York	18	2 346 836	3	—	—	—	1	—	8	—	—
All other counties	6	422	6	—	—	—	—	—	—	—	—
Farms not on mail list	8	2 000	8	—	—	—	—	—	—	—	—

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

All Farms Part 1 of 2	Inventory				Sales						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn		Value of sheep, lambs, and wool sold		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Wool (1,000 lbs.)	Farms	Sales (\$1,000)
Maine	564	10 978	499	7 813	362	6 437	468	8 974	65	507	312
Androscoggin	17	366	13	320	12	319	11	344	2	13	17
Aroostook	19	204	16	125	11	165	11	140	1	11	5
Cumberland	44	490	41	316	32	312	39	408	3	41	19
Franklin	23	222	20	149	17	566	18	231	2	21	24
Hancock	16	306	12	211	14	159	13	245	2	15	8
Kennebec	34	496	27	320	25	356	28	287	2	31	15
Knox	21	706	18	551	19	273	16	562	3	21	15
Lincoln	27	881	22	439	23	384	20	709	6	25	22
Oxford	22	422	18	252	13	247	18	346	2	18	14
Penobscot	28	782	22	480	23	526	20	576	4	24	20
Piscataquis	13	638	11	436	10	231	11	518	3	11	11
Sagadahoc	13	1 228	12	899	8	749	10	940	9	10	38
Somerset	26	528	24	396	24	413	25	455	3	28	23
Waldo	40	1 807	37	1 414	30	532	35	1 442	7	35	23
Washington	14	431	12	351	8	112	11	429	3	12	4
York	39	789	35	575	24	541	30	683	5	30	26
Farms not on mail list	168	682	159	579	69	552	152	659	6	161	27

All Farms Part 2 of 2	Sheep and lambs—Inventory per farm										
	Total		Farms with—							1,000 or more	
	Farms	Number	1	2 to 4	5 to 9	10 to 24	25 to 99	100 to 299	300 to 999	Farms	Number
Maine	564	10 978	128	111	114	123	68	16	4	—	—
Androscoggin	17	366	4	3	1	5	3	1	—	—	—
Aroostook	19	204	3	4	6	5	1	—	—	—	—
Cumberland	44	490	1	11	15	12	5	—	—	—	—
Franklin	23	222	4	6	6	4	3	—	—	—	—
Hancock	16	306	2	3	1	5	5	—	—	—	—
Kennebec	34	496	6	4	7	12	5	—	—	—	—
Knox	21	706	1	4	3	7	4	2	—	—	—
Lincoln	27	881	1	4	7	8	5	2	—	—	—
Oxford	22	422	3	10	3	2	3	1	—	—	—
Penobscot	28	782	1	5	8	7	4	3	—	—	—
Piscataquis	13	638	2	1	3	—	5	2	—	—	—
Sagadahoc	13	1 228	1	4	—	3	3	—	2	—	—
Somerset	26	528	1	4	8	6	7	—	—	—	—
Waldo	40	1 807	2	9	7	13	4	3	2	—	—
Washington	14	431	—	5	3	3	1	2	—	—	—
York	39	789	4	9	6	10	10	—	—	—	—
Farms not on mail list	168	682	92	25	30	21	—	—	—	—	—

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

All Farms	Inventory		Sales					
	Farms	Number	Milk goats			Goat milk		
			Farms	Number	Sales (\$1,000)	Farms	Gallons	Sales (\$1,000)
Maine	176	1 198	88	594	30	35	15 141	25
Androscoggin	5	21	4	17	1	1	(D)	(D)
Aroostook	3	(D)	1	(D)	(D)	1	(D)	(D)
Cumberland	11	126	7	51	3	6	2 851	4
Hancock	9	84	6	44	2	4	722	1
Kennebec	10	191	6	73	4	3	(D)	(D)
Knox	4	49	1	(D)	(D)	1	(D)	(D)
Lincoln	8	74	6	43	3	5	3 245	6
Oxford	8	85	5	45	4	2	(D)	(D)
Penobscot	10	77	7	45	2	3	(D)	1
Piscataquis	3	(D)	1	(D)	(D)	-	-	-
Somerset	5	27	1	(D)	(D)	1	(D)	(D)
Waldo	6	52	6	46	1	4	(D)	(Z)
Washington	3	(D)	1	(D)	(D)	1	(D)	(D)
York	10	47	5	62	1	3	(D)	(D)
All other counties	5	37	1	(D)	(D)	-	-	-
Farms not on mail list	76	231	30	81	4	-	-	-

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**

All Farms	Inventory		Sales					
	Farms	Number	Colonies of bees			Honey		
			Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
Maine	165	3 659	11	750	14	57	133 559	73
Androscoggin	7	234	2	(D)	(D)	4	3 866	3
Aroostook	6	(D)	2	(D)	(D)	2	(D)	(D)
Cumberland	10	32	1	(D)	(D)	5	1 684	(Z)
Franklin	8	(D)	1	(D)	(D)	2	(D)	(D)
Hancock	4	5	1	(D)	(D)	-	-	-
Kennebec	9	126	1	(D)	(D)	5	(D)	(D)
Knox	4	(D)	-	-	-	2	(D)	(D)
Oxford	7	(D)	1	(D)	(D)	3	(D)	(D)
Penobscot	10	35	2	(D)	(D)	6	720	1
Piscataquis	5	12	-	-	-	2	(D)	(D)
Somerset	10	103	-	-	-	4	1 638	1
Waldo	12	303	-	-	-	7	(D)	(D)
Washington	6	21	-	-	-	2	(D)	(D)
York	11	196	-	-	-	4	2 450	2
All other counties	5	11	-	-	-	2	(D)	(D)
Farms not on mail list	51	123	-	-	-	7	1 260	2

Table 25. **Fish Sales: 1978**

All Farms	Total		Any				Only by pounds			Only by number			Acres under water for fish production	
	Farms	Sales (\$1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Acres
TROUT														
Maine	13	131	9	68 826	4	(D)	9	68 826	119	4	(D)	12	13	72
Knox	3	(D)	3	(D)	-	-	3	(D)	(D)	-	-	-	3	(D)
All other counties	10	(D)	6	(D)	4	(D)	6	(D)	(D)	4	(D)	12	10	(D)
TROPICAL AND BAITFISH														
Maine	5	11	1	(D)	4	108 000	1	(D)	(D)	4	108 000	8	4	(D)

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

All Farms	Inventory		Sales		All Farms	Inventory		Sales						
	Farms	Number	Farms	Number		Farms	Number	Farms	Number					
BROILERS					DUCKS									
Maine	449	13 497 708	345	69 137 035	Maine	446	126 122	74	282 599					
Androscoggin	23	1 692 217	24	7 989 175	Androscoggin	11	80	-	-					
Aroostook	13	691	1	(D)	Aroostook	20	118	5	56					
Cumberland	18	330 643	21	2 388 131	Cumberland	24	(D)	3	(D)					
Franklin	12	368 991	10	1 781 000	Franklin	14	115	1	(D)					
Hancock	15	218 652	12	1 292 619	Hancock	10	139	3	(D)					
Kennebec	61	2 872 983	65	13 947 902	Kennebec	19	90 533	7	208 609					
Knox	19	681 378	17	3 238 768	Oxford	19	112	1	(D)					
Lincoln	13	544 901	9	1 591 742	Penobscot	24	211	6	112					
Oxford	19	554 186	12	3 071 801	Piscataquis	7	44	-	-					
Penobscot	22	542 788	13	2 537 502	Sagadahoc	7	48	1	(D)					
Somerset	29	1 037 305	24	5 156 724	Somerset	20	188	1	(D)					
Waldo	86	3 842 331	98	21 932 320	Waldo	24	(D)	8	(D)					
Washington	10	305	5	(D)	Washington	13	94	3	11					
York	23	458 631	18	2 346 836	York	15	(D)	6	(D)					
All other counties	11	351 255	8	1 860 093	All other counties	8	55	1	(D)					
Farms not on mail list	75	451	8	2 000	Farms not on mail list	211	823	28	441					
TURKEYS					GEESE									
Maine	165	1 349	89	1 720	Maine	222	1 103	33	232					
Androscoggin	6	45	3	29	Androscoggin	10	59	1	(D)					
Aroostook	12	97	2	(D)	Aroostook	13	145	1	(D)					
Cumberland	5	44	5	34	Cumberland	19	98	2	(D)					
Franklin	4	29	1	(D)	Franklin	8	32	-	-					
Hancock	6	33	2	(D)	Hancock	6	28	-	-					
Knox	7	106	2	(D)	Kennebec	12	63	2	(D)					
Oxford	9	208	6	102	Knox	5	25	2	(D)					
Penobscot	9	41	4	26	Oxford	11	42	1	(D)					
Piscataquis	3	4	-	-	Penobscot	12	87	5	47					
Sagadahoc	3	19	1	(D)	Sagadahoc	6	25	2	(D)					
Somerset	13	87	4	13	Somerset	16	95	3	(D)					
Waldo	4	70	1	(D)	Waldo	11	66	4	30					
Washington	6	21	7	104	Washington	7	41	2	(D)					
York	20	337	6	233	York	14	60	1	(D)					
All other counties	3	20	1	(D)	All other counties	4	39	-	-					
Farms not on mail list	55	188	44	1 051	Farms not on mail list	68	198	7	21					
TURKEYS FOR SLAUGHTER					PIGEONS OR SQUAB									
Maine	147	1 244	89	1 720	Maine	9	217	2	(D)					
Androscoggin	6	45	3	29	Oxford	3	115	-	-					
Aroostook	7	62	2	(D)	All other counties	6	102	2	(D)					
Cumberland	5	44	5	34	OTHER POULTRY									
Franklin	3	26	1	(D)	Maine	43	8 263	4	9 347					
Hancock	6	33	2	(D)	Androscoggin	3	(D)	-	-					
Knox	6	105	2	(D)	Cumberland	4	(D)	1	(D)					
Oxford	8	207	6	102	Waldo	3	(D)	3	(D)					
Penobscot	7	30	4	26	All other counties	7	71	-	-					
Piscataquis	3	3	-	-	Farms not on mail list	26	125	-	-					
Sagadahoc	3	19	1	(D)	POULTRY HATCHED (SEE TEXT)									
Somerset	11	79	4	13	Maine	110	9 332 761	247	95 894 664					
Waldo	4	68	1	(D)	Androscoggin	3	(D)	4	(D)					
Washington	4	16	7	104	Cumberland	3	(D)	2	(D)					
York	16	326	6	233	Kennebec	9	(D)	8	(D)					
All other counties	3	20	1	(D)	Penobscot	8	4 728	9	100					
Farms not on mail list	55	161	44	1 051	Somerset	4	(D)	9	(D)					
TURKEY HENS KEPT FOR BREEDING					Waldo	8	(D)	12	36 644 561					
Maine	36	105	-	-	Washington	5	900	5	92					
Aroostook	6	35	-	-	All other counties	14	339 219	33	1 200 959					
Penobscot	4	11	-	-	Farms not on mail list	56	2 002	165	2 071					
Somerset	3	8	-	-										
Washington	3	5	-	-										
York	5	11	-	-										
All other counties	6	8	-	-										
Farms not on mail list	9	27	-	-										

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

All Farms	Inventory		Sales		All Farms	Inventory		Sales		Sales (\$1,000)	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number		
HORSES AND PONIES					HORSES AND PONIES—Con.						
Maine	1 570	5 656	359	824	582	Oxford	72	189	14	29	16
Androscoggin	55	205	17	45	47	Penobscot	144	615	31	59	41
Aroostook	128	404	16	33	14	Piscataquis	38	129	8	23	5
Cumberland	94	522	24	62	78	Sagadahoc	17	99	3	(D)	(D)
Franklin	60	168	17	30	26	Somerset	93	389	20	78	41
Hancock	42	132	7	31	17	Waldo	89	302	14	36	21
Kennebec	111	439	22	72	69	Washington	55	150	9	(D)	(D)
Knox	31	158	4	17	9	York	111	510	26	71	64
Lincoln	55	172	12	20	23	Farms not on mail list	375	1 073	115	192	91

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

All Farms	Inventory		Sales			All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)		Farms	Number	Farms	Number	Sales (\$1,000)
MULES, BURROS, AND DONKEYS						RABBITS AND THEIR PELTS					
Maine	39	70	4	4	1	Maine	192	4 439	64	12 488	36
Aroostook	5	23	-	-	-	Aroostook	9	134	4	(D)	(D)
Cumberland	5	8	-	-	-	Cumberland	10	(D)	5	(D)	(D)
Kennebec	7	8	1	(D)	(D)	Hancock	3	47	2	(D)	(D)
Lincoln	3	3	1	(D)	(D)	Kennebec	10	54	6	102	(Z)
Penobscot	3	4	-	-	-	Lincoln	4	177	2	(D)	(D)
Somerset	3	3	-	-	-	Penobscot	9	386	5	(D)	3
Waldo	5	9	-	-	-	Somerset	6	(D)	-	-	-
All other counties	8	12	2	(D)	(D)	Waldo	6	121	3	(D)	1
						York	6	86	3	(D)	(D)
						All other counties	8	141	4	557	1
						Farms not on mail list	121	2 170	30	4 470	23
GOATS EXCEPT ANGORA AND MILK						CHINCHILLAS AND THEIR PELTS					
Maine	115	763	15	141	3	Maine	3	(D)	4	466	14
Cumberland	11	(D)	-	-	-						
Hancock	4	11	-	-	-						
Kennebec	7	39	2	(D)	(D)						
Knox	5	23	2	(D)	(D)						
Oxford	4	18	1	(D)	(D)						
Penobscot	12	89	3	8	(Z)						
Somerset	8	21	1	(D)	(D)						
Waldo	8	99	2	(D)	(D)						
Washington	3	(D)	1	(D)	(D)						
All other counties	10	27	3	27	1						
Farms not on mail list	43	106	-	-	-						
OTHER LIVESTOCK											
						Maine	6	(X)	1	(X)	(D)
						Androscoggin	3	(X)	1	(X)	(D)
						All other counties	3	(X)	-	(X)	-

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHEL)						BUCKWHEAT (BUSHEL)					
Maine	112	5 570	375 606	-	-	Maine	49	951	23 205	-	-
Androscoggin	5	149	9 641	-	-	Aroostook	37	751	15 242	-	-
Aroostook	4	(D)	(D)	-	-	All other counties	3	20	763	-	-
Cumberland	4	(D)	(D)	-	-	Farms not on mail list	9	180	7 200	-	-
Franklin	7	167	10 483	-	-	OATS FOR GRAIN (BUSHEL)					
Kennebec	14	633	42 230	-	-	Maine	857	41 764	2 644 540	-	-
Lincoln	3	(D)	(D)	-	-	Androscoggin	3	(D)	(D)	-	-
Oxford	14	1 147	91 888	-	-	Aroostook	672	37 883	2 421 621	-	-
Penobscot	17	1 253	75 860	-	-	Cumberland	4	37	687	-	-
Somerset	18	1 477	96 108	-	-	Franklin	6	35	1 680	-	-
Waldo	9	220	15 657	-	-	Hancock	5	22	966	-	-
York	5	87	6 596	-	-	Kennebec	3	(D)	(D)	-	-
All other counties	5	112	10 220	-	-	Lincoln	3	3	150	-	-
Farms not on mail list	7	28	840	-	-	Penobscot	37	1 378	73 572	-	-
						Somerset	15	490	30 705	-	-
WHEAT FOR GRAIN (BUSHEL)						Waldo	6	48	2 675	-	-
Maine	47	983	41 720	-	-	All other counties	9	291	15 167	-	-
Aroostook	22	873	40 165	-	-	Farms not on mail list	94	1 540	95 957	-	-
Penobscot	5	71	792	-	-	RYE FOR GRAIN (BUSHEL)					
Somerset	3	3	31	-	-	Maine	10	120	4 351	-	-
York	5	15	292	-	-	Aroostook	5	59	2 436	-	-
All other counties	5	14	195	-	-	All other counties	5	61	1 915	-	-
Farms not on mail list	7	7	245	-	-						
BARLEY FOR GRAIN (BUSHEL)											
Maine	12	176	8 915	-	-						
Aroostook	7	155	7 815	-	-						
All other counties	5	21	1 100	-	-						

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
DRY FIELD AND SEED BEANS (100-LB BAGS)						DRY FIELD AND SEED BEANS (100-LB BAGS)—Con.					
Maine	78	1 943	18 038	2	(D)	Penobscot	17	275	1 373	-	-
Androscoggin	4	10	(D)	-	-	Piscataquis	8	309	3 115	-	-
Aroostook	5	210	1 923	-	-	Somerset	4	62	590	-	-
Franklin	7	275	2 601	-	-	Waldo	5	82	668	-	-
Kennebec	10	63	242	-	-	All other counties	6	10	67	-	-
Oxford	5	640	(D)	2	(D)	Farms not on mail list	7	7	28	-	-

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
DRY FIELD AND SEED PEAS (POUNDS)						IRISH POTATOES (HUNDREDWEIGHT) — Con.					
Maine	13	546	1 037 933	—	—	Kennebec	12	125	21 470	—	—
Aroostook	10	543	1 035 833	—	—	Knox	3	1	76	—	—
All other counties	3	3	2 100	—	—	Lincoln	6	(D)	(D)	2	(D)
IRISH POTATOES (HUNDREDWEIGHT)						Oxford					
Maine	1 398	118 170	25 759 597	41	2 789	Penobscot	23	1 910	344 890	6	307
Androscoggin	14	50	7 976	2	(D)	Piscataquis	59	4 067	832 348	5	836
Aroostook	1 051	105 749	23 167 171	7	(D)	Somerset	15	548	82 388	—	—
Cumberland	23	1 068	206 160	10	566	Waldo	13	414	83 753	—	—
Hancock	12	23	3 321	—	—	Washington	16	371	68 405	2	(D)
						York	17	115	27 711	1	(D)
						All other counties	18	(D)	(D)	6	(D)
						Farms not on mail list	5	83	15 440	—	—
							111	3 267	826 372	—	—

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS						SMALL GRAIN HAY (TONS, DRY) — Con.					
Maine	13	322	(X)	1	(D)	Oxford	4	33	81	—	—
Aroostook	9	303	(X)	—	—	Penobscot	12	185	434	—	—
All other counties	4	19	(X)	1	(D)	Piscataquis	3	(D)	(D)	—	—
RYEGRASS SEED (POUNDS)						Somerset					
Maine	4	19	6 010	1	(D)	Waldo	7	105	261	1	(D)
TIMOTHY SEED (POUNDS)						Washington					
Maine	8	186	14 470	—	—	York	12	294	562	—	—
Aroostook	8	186	14 470	—	—	All other counties	3	(D)	(D)	—	—
HAY CROPS (TONS, DRY) (SEE TEXT)						Farms not on mail list					
Maine	4 820	252 844	381 313	13	255		21	42	42	—	—
Androscoggin	237	16 266	27 257	—	—	OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)					
Aroostook	482	21 533	32 252	2	(D)	Maine	3 397	167 373	259 080	5	99
Cumberland	310	16 188	24 062	1	(D)	Androscoggin	190	10 942	18 425	—	—
Franklin	201	10 406	17 823	—	—	Aroostook	344	14 613	22 425	1	(D)
Hancock	97	2 552	3 199	—	—	Cumberland	216	10 104	15 900	1	(D)
Kennebec	423	32 765	53 620	2	(D)	Franklin	148	7 936	13 169	—	—
Knox	108	4 878	6 866	—	—	Hancock	62	1 748	2 255	—	—
Lincoln	149	6 867	8 683	1	(D)	Kennebec	287	20 078	34 972	—	—
Oxford	248	12 844	20 044	—	—	Knox	64	3 169	4 459	—	—
Penobscot	481	31 484	48 307	1	(D)	Lincoln	93	3 727	5 164	1	(D)
Piscataquis	107	6 268	10 522	—	—	Oxford	188	8 591	13 779	—	—
Sagadahoc	72	4 932	6 791	—	—	Penobscot	354	21 178	34 582	—	—
Somerset	404	27 761	42 711	1	(D)	Piscataquis	76	4 192	6 775	—	—
Waldo	326	19 410	32 102	2	(D)	Sagadahoc	52	3 468	4 967	—	—
Washington	116	4 232	5 479	1	(D)	Somerset	299	18 784	29 447	—	—
York	363	18 181	27 678	2	(D)	Waldo	227	11 589	20 265	—	—
Farms not on mail list	696	16 277	13 917	—	—	Washington	66	2 852	3 859	1	(D)
ALFALFA HAY (TONS, DRY)						York					
Maine	707	20 886	40 431	5	71		255	11 936	18 215	1	(D)
Androscoggin	52	1 529	3 441	—	—	Farms not on mail list					
Aroostook	78	2 742	5 159	1	(D)		476	12 466	10 422	—	—
Cumberland	74	1 719	3 306	—	—	WILD HAY (TONS, DRY)					
Franklin	25	765	2 064	—	—	Maine	1 269	38 489	40 521	3	(D)
Hancock	7	73	128	—	—	Androscoggin	43	1 302	1 276	—	—
Kennebec	67	2 486	4 250	—	—	Aroostook	51	1 388	1 377	612	—
Knox	11	202	423	—	—	Cumberland	87	2 826	3 053	—	—
Lincoln	13	479	693	—	—	Franklin	45	1 009	944	—	—
Oxford	43	972	1 795	—	—	Hancock	35	623	668	—	—
Penobscot	75	2 791	4 729	1	(D)	Kennebec	112	5 782	5 480	2	(D)
Piscataquis	28	984	2 076	—	—	Knox	45	1 296	1 641	—	—
Sagadahoc	8	152	242	—	—	Lincoln	67	2 274	2 459	—	—
Somerset	68	2 150	4 590	—	—	Oxford	56	1 863	1 644	—	—
Waldo	56	1 708	3 170	2	(D)	Penobscot	107	4 819	5 074	—	—
Washington	14	228	377	—	—	Piscataquis	18	353	359	—	—
York	79	1 870	3 961	1	(D)	Sagadahoc	21	746	849	—	—
Farms not on mail list	9	36	27	—	—	Somerset	85	3 515	3 894	—	—
SMALL GRAIN HAY (TONS, DRY)						Waldo					
Maine	137	2 614	4 026	3	(D)		83	3 192	4 619	—	—
Aroostook	39	1 459	1 563	2	(D)	Washington	45	969	1 027	—	—
Franklin	4	11	22	—	—	York	98	2 799	2 731	1	(D)
Hancock	6	53	86	—	—	Farms not on mail list					
Kennebec	9	192	550	—	—		271	3 733	3 426	—	—
						GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
						Maine	284	15 743	80 691	3	(D)
						Androscoggin	32	1 947	10 345	—	—
						Aroostook	23	1 089	4 244	1	(D)
						Cumberland	15	958	3 502	—	—
						Franklin	8	394	1 691	—	—
						Kennebec	48	2 851	19 061	2	(D)
						Knox	4	176	860	—	—
						Oxford	20	903	5 457	—	—

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE AND HAYLAGE (TONS, GREEN)— Con.						CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Penobscot	32	1 248	6 057	—	—	Maine	790	36 211	469 017	1	(D)
Piscataquis	7	491	2 569	—	—	Androscoggin	84	3 965	58 697	—	—
Sagadahoc	8	427	2 083	—	—	Aroostook	25	916	10 843	—	—
Somerset	36	2 075	9 632	—	—	Cumberland	39	1 560	16 549	1	(D)
Waldo	21	1 588	7 659	—	—	Franklin	43	1 441	21 421	—	—
York	24	1 222	6 390	—	—	Kennebec	109	5 223	71 157	—	—
All other counties	6	374	1 135	—	—	Knox	9	180	1 878	—	—
HAY CROPS CUT AND FED GREEN (TONS, GREEN)						SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Maine	286	7 739	30 587	—	—	Maine	31	543	4 580	1	(D)
Androscoggin	21	533	1 893	—	—	Kennebec	7	112	903	—	—
Aroostook	13	242	913	—	—	Penobscot	5	(D)	(D)	—	—
Cumberland	21	533	1 502	—	—	Somerset	3	(D)	(D)	—	—
Franklin	15	291	3 149	—	—	Waldo	8	184	1 795	—	—
Hancock	4	10	21	—	—	York	8	32	206	1	(D)
Kennebec	40	1 376	5 973	—	—	All other counties	—	—	—	—	—
Knox	4	35	164	—	—	Farms not on mail list	14	308	4 648	—	—
Lincoln	4	(D)	(D)	—	—	Farms not on mail list					
Oxford	20	482	2 752	—	—						
Penobscot	39	1 263	4 339	—	—						
Piscataquis	6	199	1 142	—	—						
Sagadahoc	3	(D)	(D)	—	—						
Somerset	37	1 132	3 856	—	—						
Waldo	36	1 039	2 743	—	—						
Washington	4	41	(D)	—	—						
York	19	254	1 429	—	—						

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)					BEANS, GREEN LIMA				
Maine	861	11 570	125	1 020	Maine	4	9	2	(D)
Androscoggin	34	294	12	143	BEANS, SNAP (BUSH AND POLE)				
Aroostook	85	6 688	1	(D)	Maine	264	611	34	56
Cumberland	72	1 223	30	458	Androscoggin	12	9	4	4
Franklin	15	110	—	—	Aroostook	9	18	—	—
Hancock	20	49	6	10	Cumberland	27	101	13	42
Kennebec	48	352	6	27	Franklin	3	1	—	—
Knox	20	147	1	(D)	Hancock	5	1	—	—
Lincoln	19	130	6	23	Kennebec	14	17	—	—
Oxford	38	651	5	24	Lincoln	5	2	4	2
Penobscot	46	332	3	2	Oxford	13	(D)	2	(D)
Piscataquis	11	31	1	(D)	Penobscot	12	6	—	—
Sagadahoc	15	173	5	(D)	Piscataquis	5	6	—	—
Somerset	37	132	4	16	Sagadahoc	6	(D)	2	(D)
Waldo	25	167	3	(D)	Somerset	13	7	2	(D)
Washington	22	53	2	(D)	Washington	3	2	—	—
York	52	518	19	160	York	20	14	7	6
Farms not on mail list	302	522	21	27	All other counties	3	(Z)	—	—
ALL VEGETABLES HARVESTED (SEE TEXT)					Farms not on mail list				
Maine	861	11 585	125	1 019		114	19	—	—
Androscoggin	34	300	12	143	BEETS				
Aroostook	85	6 686	1	(D)	Maine	72	32	8	3
Cumberland	72	1 225	30	459	Androscoggin	6	3	2	(D)
Franklin	15	108	—	—	Cumberland	8	8	3	(D)
Hancock	20	49	6	9	Franklin	3	(D)	—	—
Kennebec	48	351	6	27	Kennebec	3	(D)	—	—
Knox	20	145	1	(D)	Lincoln	3	(Z)	3	(Z)
Lincoln	19	128	6	23	Penobscot	9	3	—	—
Oxford	38	648	5	24	Somerset	5	1	—	—
Penobscot	46	333	3	2	York	5	1	—	—
Piscataquis	11	30	1	(D)	All other counties	14	4	—	—
Sagadahoc	15	171	5	99	Farms not on mail list	16	3	—	—
Somerset	37	134	4	16	BROCCOLI				
Waldo	25	166	3	21	Maine	33	33	9	11
Washington	22	54	2	(D)	Androscoggin	3	(D)	1	(D)
York	52	514	19	160	Aroostook	5	(D)	—	—
Farms not on mail list	302	542	21	27	Cumberland	6	11	4	(D)
ASPARAGUS					Oxford	3	3	—	—
Maine	19	10	1	(D)	Penobscot	3	(Z)	—	—
Androscoggin	5	2	—	—	All other counties	13	2	4	1
Somerset	3	(D)	—	—					
York	3	(D)	—	—					
All other counties	8	5	1	(D)					

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
HEAD CABBAGE					ONIONS, DRY				
Maine	101	185	20	78	Maine	31	5	3	1
Androscoggin	7	32	3	(D)	Penobscot	4	1	—	—
Aroostook	8	5	—	—	Waldo	3	(Z)	—	—
Cumberland	13	85	10	59	York	3	(Z)	1	(D)
Hancock	4	(Z)	1	(D)	All other counties	12	3	2	(D)
Kennebec	6	5	2	(D)	Farms not on mail list	9	1	—	—
Knox	3	1	—	—	ONIONS, GREEN				
Lincoln	4	(D)	2	(D)	Maine	13	3	1	(D)
Penobscot	9	4	—	—	All other counties	6	1	1	(D)
Piscataquis	3	1	—	—	Farms not on mail list	7	2	—	—
Somerset	7	8	—	—	PEAS, GREEN, EXCLUDING GREEN COWPEAS				
Waldo	4	(D)	1	(D)	Maine	373	6 984	18	26
York	4	1	1	(D)	Androscoggin	5	3	2	(D)
All other counties	6	2	—	—	Aroostook	66	6 552	—	—
Farms not on mail list	23	6	—	—	Cumberland	15	35	7	18
CANTALOUPS AND PERSIAN MELONS					Franklin	3	(D)	—	—
Maine	24	11	5	3	Hancock	3	5	1	(D)
Cumberland	3	1	2	(D)	Kennebec	10	23	—	—
York	3	(D)	1	(D)	Oxford	7	4	—	—
All other counties	11	(D)	2	(D)	Penobscot	11	11	—	—
Farms not on mail list	7	1	—	—	Piscataquis	4	(D)	—	—
CARROTS					Sagadahoc	5	(D)	1	(D)
Maine	82	105	10	27	Somerset	13	14	—	—
Androscoggin	8	4	3	(D)	Waldo	7	3	1	(D)
Aroostook	6	(D)	—	—	Washington	4	3	—	—
Cumberland	9	(D)	2	(D)	York	20	15	6	5
Hancock	3	2	—	—	All other counties	3	1	—	—
Lincoln	4	1	3	(Z)	Farms not on mail list	197	289	—	—
Oxford	4	1	—	—	PEPPERS, HOT				
Penobscot	10	2	—	—	Maine	11	(D)	1	(D)
Somerset	5	1	—	—	All other counties	4	(D)	1	(D)
Waldo	3	1	1	(D)	Farms not on mail list	7	1	—	—
York	7	2	—	—	PEPPERS, SWEET				
All other counties	7	27	1	(D)	Maine	31	12	5	7
Farms not on mail list	16	3	—	—	Cumberland	5	7	2	(D)
CAULIFLOWER					Penobscot	3	1	—	—
Maine	46	52	12	25	York	7	2	2	(D)
Androscoggin	4	(D)	2	(D)	All other counties	9	1	1	(D)
Aroostook	4	(D)	—	—	Farms not on mail list	7	1	—	—
Cumberland	8	22	6	20	PUMPKINS				
Oxford	4	3	—	—	Maine	129	100	34	15
Penobscot	3	(Z)	—	—	Androscoggin	7	15	1	(D)
Waldo	3	4	1	(D)	Aroostook	5	1	—	—
All other counties	13	4	3	(Z)	Cumberland	19	30	5	4
Farms not on mail list	7	1	—	—	Franklin	4	1	—	—
CELERY					Hancock	4	2	—	—
Maine	7	2	—	—	Kennebec	14	8	3	(Z)
Farms not on mail list	7	2	—	—	Knox	3	(D)	1	(D)
CUCUMBERS AND PICKLES					Oxford	7	(D)	1	(D)
Maine	182	122	32	28	Penobscot	10	12	—	—
Androscoggin	11	17	5	11	Somerset	6	2	—	—
Aroostook	4	(Z)	—	—	York	10	10	2	(D)
Cumberland	25	31	10	11	All other counties	3	2	—	—
Kennebec	16	9	3	(Z)	Farms not on mail list	37	11	21	6
Knox	3	1	—	—	RADISHES				
Lincoln	5	3	1	—	Maine	7	(D)	1	(D)
Oxford	13	4	3	1	SPINACH				
Penobscot	11	7	—	(D)	Maine	13	47	3	(D)
Piscataquis	4	2	—	—	Cumberland	3	—	2	(D)
Sagadahoc	5	2	1	(D)	All other counties	10	44	1	(D)
Somerset	10	5	1	(D)	SQUASH				
Waldo	4	1	1	(D)	Maine	365	687	52	80
Washington	6	3	—	—	Androscoggin	9	21	1	(D)
York	17	18	4	3	Aroostook	7	1	—	—
All other counties	5	2	—	—	Cumberland	35	184	14	39
Farms not on mail list	43	17	—	—	Franklin	8	56	—	—
EGGPLANT					Hancock	5	5	—	—
Maine	12	4	2	(D)	Kennebec	17	11	4	2
All other counties	5	1	2	(D)	Knox	11	116	—	—
Farms not on mail list	7	4	—	—	Lincoln	11	79	2	(D)
LETTUCE AND ROMAINE					Oxford	16	9	3	2
Maine	52	65	8	32	Penobscot	14	21	—	—
Androscoggin	3	(Z)	—	—	Piscataquis	4	2	—	—
Cumberland	11	39	5	(D)	Sagadahoc	8	8	1	(D)
Hancock	4	1	2	(D)	Somerset	14	11	—	—
Knox	3	1	—	—	Waldo	10	30	—	—
York	4	1	1	(D)	Washington	11	12	1	(D)
All other counties	13	18	—	—	York	21	42	5	3
Farms not on mail list	14	6	—	—	Farms not on mail list	164	81	21	21

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
SWEET CORN					TURNIPS				
Maine	413	1 982	56	437	Maine	24	72	3	(D)
Androscoggin	19	134	10	93	Cumberland	5	28	2	(D)
Aroostook	12	16	—	—	Penobscot	4	1	—	—
Cumberland	50	528	19	158	All other counties	15	44	1	(D)
Franklin	13	32	—	—	MIXED VEGETABLES				
Hancock	8	15	2	(D)	Maine	88	203	21	56
Kennebec	36	214	3	(D)	Androscoggin	8	36	2	(D)
Knox	5	17	—	—	Cumberland	7	44	3	(D)
Lincoln	6	24	1	(D)	Franklin	3	3	—	—
Oxford	26	192	4	16	Hancock	3	3	1	(D)
Penobscot	33	230	1	(D)	Kennebec	9	25	1	(D)
Piscataquis	6	10	—	—	Knox	4	3	—	—
Sagadahoc	7	9	—	—	Oxford	7	14	1	(D)
Somerset	26	61	2	(D)	Penobscot	6	15	1	(D)
Waldo	19	87	2	(D)	Somerset	10	18	4	11
Washington	7	8	—	—	Waldo	5	4	1	(D)
York	33	353	12	125	Washington	9	18	1	(D)
Farms not on mail list	107	52	—	—	York	11	14	4	10
TOMATOES					All other counties	6	7	2	(D)
Maine	221	125	38	33	WATERMELONS				
Androscoggin	15	11	6	8	Maine	8	2	1	(D)
Aroostook	3	(Z)	—	—	OTHER VEGETABLES				
Cumberland	28	44	13	18	Maine	67	100	3	(D)
Franklin	5	2	—	—	Aroostook	4	(D)	1	(D)
Kennebec	17	13	5	4	Hancock	4	13	—	—
Lincoln	5	2	2	(D)	Oxford	3	2	—	—
Oxford	12	6	4	1	Penobscot	3	(D)	—	—
Penobscot	14	5	1	(D)	All other counties	11	44	2	(D)
Piscataquis	5	1	1	(D)	Farms not on mail list				
Sagadahoc	6	1	1	(D)	42	20	—	—	
Somerset	10	3	—	—					
Waldo	5	1	—	—					
Washington	5	2	—	—					
York	19	13	4	2					
All other counties	4	1	1	(D)					
Farms not on mail list	68	21	—	—					

Table 32. Fruits and Nuts: 1978

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
LAND IN ORCHARDS									
Maine	855	9 191	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Androscoggin	42	1 729	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Aroostook	15	28	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cumberland	31	389	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Franklin	29	517	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hancock	15	76	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kennebec	32	1 045	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Knox	12	125	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lincoln	20	133	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Oxford	38	1 121	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Penobscot	44	278	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Piscataquis	12	34	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sagadahoc	7	69	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Somerset	22	241	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Waldo	21	200	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	10	33	(X)	(X)	(X)	(X)	(X)	(X)	(X)
York	49	1 593	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Farms not on mail list	456	1 579	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
Maine	845	8 927	472 188	643	107 625	648	364 563	521	73 540 092
Androscoggin	41	1 710	113 972	27	18 342	38	95 630	33	19 365 758
Aroostook	15	25	1 281	11	381	14	900	9	(D)
Cumberland	29	379	22 016	19	7 052	20	14 964	11	3 713 024
Franklin	28	511	22 541	23	6 877	25	15 664	15	3 518 899
Hancock	14	72	4 275	9	(D)	12	(D)	8	(D)
Kennebec	29	1 030	70 052	17	12 318	25	57 734	18	11 095 836
Knox	12	122	4 978	9	(D)	11	(D)	8	(D)
Lincoln	20	110	4 596	12	598	17	3 998	15	331 460
Oxford	37	1 097	53 477	19	8 460	34	45 017	25	9 773 690
Penobscot	44	266	17 271	29	5 286	38	11 985	25	1 797 305
Piscataquis	12	34	942	8	440	9	502	5	(D)
Sagadahoc	7	66	3 866	6	2 996	4	870	4	42 340
Somerset	22	230	9 553	14	3 322	19	6 231	13	1 003 022
Waldo	21	192	12 930	11	1 063	19	11 867	12	1 468 769
Washington	10	30	2 089	9	880	7	1 209	6	(D)
York	48	1 580	91 170	29	24 354	44	66 816	34	17 570 604
Farms not on mail list	456	1 472	37 179	391	12 983	312	24 196	280	2 276 470

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

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
APRICOTS									
Maine	57	7	170	57	142	4	28	-	-
Franklin	3	(Z)	6	3	6	-	-	-	-
All other counties	12	2	52	12	24	4	28	-	-
Farms not on mail list	42	5	112	42	112	-	-	-	-
CHERRIES									
Maine	180	31	1 317	132	725	73	592	41	(D)
Androscoggin	5	2	84	3	17	3	67	2	(D)
Aroostook	3	(Z)	6	3	6	-	-	-	-
Cumberland	3	1	8	3	8	-	-	-	-
Lincoln	5	5	263	4	(D)	2	(D)	1	(D)
Penobscot	3	1	(D)	-	(D)	3	(D)	2	(D)
York	4	1	(D)	1	(D)	4	19	1	(D)
All other counties	12	5	190	8	42	10	148	5	229
Farms not on mail list	145	16	724	110	610	51	114	30	1 385
GRAPES (FRESH WEIGHT) (SEE TEXT)									
Maine	176	45	19 814	165	6 024	77	13 790	47	40 233
Androscoggin	4	2	1 265	4	115	4	1 150	2	(D)
Cumberland	11	2	750	7	251	7	499	6	533
Franklin	5	2	688	5	(D)	1	(D)	-	-
Hancock	4	1	182	4	44	3	138	1	(D)
Lincoln	4	2	672	2	(D)	4	622	2	(D)
Penobscot	4	2	325	3	205	3	120	2	(D)
Somerset	3	1	271	3	(D)	2	(D)	1	(D)
York	9	2	756	6	75	9	681	4	260
All other counties	9	13	8 057	8	2 743	6	5 314	5	38 469
Farms not on mail list	123	20	6 843	123	2 397	38	4 446	24	255
PEACHES									
Maine	198	35	1 236	99	660	116	576	106	30 535
Androscoggin	6	2	139	3	(D)	5	(D)	5	(D)
Cumberland	8	2	112	5	21	5	91	3	1 480
Franklin	5	1	61	4	(D)	2	(D)	2	(D)
Kennebec	5	1	58	2	(D)	4	(D)	2	(D)
Knox	3	1	(D)	3	(D)	-	-	-	-
Lincoln	3	(D)	(D)	3	(D)	1	(D)	-	-
Oxford	5	(D)	246	3	(D)	4	(D)	2	(D)
York	9	6	193	9	99	6	94	5	2 280
All other counties	9	2	136	7	37	4	99	2	(D)
Farms not on mail list	145	16	231	60	146	85	85	85	6 375
PEARS									
Maine	324	94	4 517	122	1 128	263	3 389	151	127 621
Androscoggin	12	6	212	7	62	11	150	9	13 790
Cumberland	11	4	191	8	44	6	147	4	(D)
Franklin	5	1	26	5	11	4	15	4	1 970
Hancock	5	2	33	1	(D)	4	(D)	2	(D)
Kennebec	9	6	352	3	(D)	8	(D)	5	(D)
Knox	5	1	81	4	(D)	3	(D)	2	(D)
Lincoln	8	7	441	6	53	6	388	5	(D)
Oxford	6	(D)	649	3	(D)	4	(D)	3	(D)
Penobscot	16	8	387	11	88	13	299	8	(D)
Somerset	8	8	431	7	(D)	6	(D)	4	1 750
Waldo	7	3	162	6	62	4	100	3	(D)
Washington	4	1	68	3	(D)	2	(D)	2	(D)
York	14	5	188	8	37	11	151	4	690
All other counties	4	(D)	38	4	(D)	1	(D)	1	(D)
Farms not on mail list	210	32	1 258	46	181	180	1 077	95	18 054
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
Maine	91	36	1 605	59	600	59	1 005	38	18 762
Androscoggin	10	5	255	5	132	9	123	9	9 928
Cumberland	3	1	18	3	18	-	-	-	-
Franklin	6	1	37	6	(D)	2	(D)	1	(D)
Kennebec	6	2	152	4	80	3	72	2	(D)
Knox	3	(Z)	38	3	(D)	1	(D)	-	-
Lincoln	5	9	565	4	51	4	514	2	(D)
Oxford	3	5	147	2	(D)	2	(D)	2	(D)
Penobscot	5	2	66	4	39	4	27	3	180
Somerset	5	1	31	2	(D)	3	(D)	2	(D)
Waldo	3	3	35	3	(D)	1	(D)	1	(D)
Washington	5	1	78	3	11	3	67	3	1 440
York	6	1	33	3	11	4	22	4	793
All other counties	3	1	38	3	(D)	2	(D)	2	(D)
Farms not on mail list	28	5	112	14	56	21	56	7	350
OTHER NONCITRUS FRUIT									
Maine	16	3	120	16	30	9	90	-	-
Farms not on mail list	16	3	120	16	30	9	90	-	-

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

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
ALMONDS									
Maine	7	1	14	7	14	-	-	-	-
Farms not on mail list.....	7	1	14	7	14	-	-	-	-
FILBERTS AND HAZELNUTS									
Maine	10	1	50	10	50	-	-	-	-
All other counties	3	(2)	8	3	8	-	-	-	-
Farms not on mail list.....	7	1	42	7	42	-	-	-	-
PECANS, IMPROVED									
Maine	9	2	25	8	(D)	2	(D)	2	(D)
WALNUTS, ENGLISH OR PERSIAN									
Maine	10	2	23	5	10	5	13	-	-
Androscoggin.....	4	1	7	1	(D)	3	(D)	-	-
All other counties	6	1	16	4	(D)	2	(D)	-	-
OTHER NUTS									
Maine	31	13	710	24	639	12	71	11	1 165
Franklin	3	(2)	19	3	(D)	3	(D)	3	45
Penobscot.....	3	1	42	1	(D)	3	(D)	3	285
All other counties	9	3	115	4	71	6	44	5	835
Farms not on mail list.....	16	9	534	16	534	-	-	-	-

Table 33. **Berries: 1978**

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated							
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres						
BLACKBERRIES (POUNDS)																	
Maine	12	13	12 672	2	(D)	Maine	122	34	40 142	45	10						
Oxford	3	(D)	(D)	-	-	Androscoggin.....	4	2	1 135	1	(D)						
All other counties	9	(D)	(D)	2	(D)	Aroostook	6	3	2 285	-	-						
BLUEBERRIES, TAME (POUNDS)																	
Maine	106	2 158	1 576 798	3	(D)	Cumberland	8	2	2 091	3	1						
Cumberland	3	(D)	(D)	-	-	Hancock	3	(2)	(D)	1	(D)						
Hancock	16	794	723 933	1	(D)	Kennebec	3	1	450	-	-						
Knox	3	35	(D)	-	-	Lincoln	3	(D)	1 000	1	(D)						
Lincoln	5	166	48 408	-	-	Oxford	4	1	725	1	(D)						
Waldo	5	68	42 436	-	-	Penobscot.....	6	3	3 349	-	-						
Washington	36	1 029	662 374	-	-	Somerset	4	1	892	-	-						
York	7	19	(D)	1	(D)	Waldo	5	2	3 837	1	(D)						
All other counties	10	32	29 870	1	(D)	Washington	3	(D)	4 620	-	-						
Farms not on mail list.....	21	(D)	1 575	-	-	York	4	1	(D)	1	(D)						
BLUEBERRIES, WILD (POUNDS)																	
Maine	568	18 421	14 913 336	17	1 965	All other counties	4	1	1 256	1	(D)						
Cumberland	13	230	222 672	-	-	Farms not on mail list.....	65	14	17 820	35	7						
Hancock	103	2 456	2 273 743	1	(D)	STRAWBERRIES (POUNDS)											
Kennebec	8	87	84 275	-	-	Maine	411	550	1 398 392	87	112						
Knox	45	1 389	703 161	-	-	Androscoggin.....	17	20	43 269	8	13						
Lincoln	12	308	137 584	-	-	Aroostook	15	12	22 587	2	(D)						
Oxford	6	76	45 970	1	(D)	Cumberland	32	71	242 874	15	30						
Penobscot.....	6	30	19 201	-	-	Franklin	4	(D)	(D)	-	-						
Piscataquis	4	(D)	(D)	-	-	Hancock	11	10	15 612	3	(D)						
Waldo	24	466	371 183	-	-	Kennebec	16	25	138 137	1	(D)						
Washington	209	10 747	9 410 486	6	1 602	Knox	4	(D)	(D)	1	(D)						
York	3	(D)	(D)	2	(D)	Lincoln	5	(D)	(D)	1	(D)						
All other counties	5	49	37 900	-	-	Oxford	15	29	106 774	6	(D)						
Farms not on mail list.....	130	1 900	855 975	7	28	Penobscot.....	18	35	98 352	4	7						
RASPBERRIES (POUNDS)																	
Maine																	
Somerset																	
Waldo																	
Washington																	
York																	
All other counties																	
Farms not on mail list.....																	

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

All Farms	Sq. ft. under glass or other protection			Sales (\$1,000)	All Farms	Sq. ft. under glass or other protection			Sales (\$1,000)
	Farms	Acres in open	Acres in open			Farms	Acres in open	Acres in open	
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)					CUT FLOWERS AND CUT FLORIST GREENS - Con.				
Maine	365	1 842 665	442	6 431	Penobscot	4	(D)	(D)	(D)
Androscoggin	22	121 458	11	467	Sagadahoc	5	5 300	(D)	12
Aroostook	11	60 366	(D)	173	Somerset	3	(D)	(D)	(D)
Cumberland	64	484 725	42	1 770	York	7	46 400	(D)	139
Franklin	5	12 414	8	42	All other counties	6	9 683	1	63
Hancock	30	149 868	46	396	Farms not on mail list	9	450	-	1
Kennebec	34	157 207	30	396	FOLIAGE AND FLOWERING PLANTS				
Knox	11	37 829	(D)	211	Maine	117	686 872	22	2 116
Lincoln	17	21 776	20	220	Androscoggin	8	28 652	(D)	(D)
Oxford	17	24 316	168	(D)	Cumberland	22	196 448	5	827
Penobscot	28	101 444	8	271	Hancock	12	23 692	2	72
Piscataquis	5	5 066	21	(D)	Kennebec	11	33 928	(D)	103
Sagadahoc	9	52 655	6	(D)	Knox	6	15 675	(D)	98
Somerset	19	72 083	25	355	Lincoln	3	(D)	(D)	27
Waldo	18	40 794	7	130	Penobscot	7	(D)	(D)	39
Washington	11	21 611	(D)	40	Sagadahoc	3	(D)	(D)	(D)
York	41	466 073	41	850	Somerset	7	24 654	-	183
Farms not on mail list	23	12 980	4	53	Waldo	7	(D)	(D)	20
BEDDING PLANTS					York	14	312 120	(D)	385
Maine	243	782 867	17	2 193	All other counties	10	13 183	(D)	64
Androscoggin	16	57 084	(D)	138	Farms not on mail list	7	700	1	4
Aroostook	10	40 634	-	102	NURSERY PRODUCTS				
Cumberland	37	194 827	(D)	428	Maine	61	52 006	352	1 376
Franklin	3	(D)	(D)	(D)	Androscoggin	3	(D)	(D)	17
Hancock	23	52 973	2	151	Aroostook	3	(D)	(D)	26
Kennebec	21	99 542	(D)	206	Cumberland	10	(D)	27	(D)
Knox	8	12 854	(D)	101	Hancock	5	(D)	38	104
Lincoln	10	13 756	(D)	105	Kennebec	6	(D)	15	30
Oxford	9	17 962	(D)	38	Lincoln	6	(D)	(D)	57
Penobscot	21	59 464	(D)	199	Oxford	4	-	(D)	(D)
Piscataquis	3	(D)	-	5	Penobscot	3	-	3	6
Sagadahoc	6	26 733	-	211	Somerset	4	-	(D)	14
Somerset	15	39 329	(D)	145	Waldo	3	(D)	(D)	(D)
Waldo	15	26 218	1	84	York	9	(D)	38	121
Washington	10	17 811	(D)	38	All other counties	5	(D)	17	20
York	22	100 947	(D)	201	VEGETABLE AND FLOWER SEEDS				
Farms not on mail list	14	10 780	4	47	Maine	21	40 732	16	68
BULBS					Cumberland	4	9 940	-	(D)
Maine	22	38 195	(D)	77	Hancock	3	(D)	(D)	(D)
Cumberland	3	3 100	-	(D)	Kennebec	3	(D)	(D)	(D)
Lincoln	3	(D)	(D)	14	All other counties	11	9 432	4	16
Waldo	3	(D)	(D)	(Z)	GREENHOUSE VEGETABLES				
York	3	(D)	(D)	(D)	Maine	13	27 610	(X)	30
All other counties	10	29 315	(D)	40	All other counties	6	26 560	(X)	29
CUT FLOWERS AND CUT FLORIST GREENS					Farms not on mail list	7	1 050	(X)	1
Maine	65	208 468	23	545	OTHER NURSERY AND GREENHOUSE PRODUCTS				
Androscoggin	4	(D)	(D)	(D)	Maine	9	5 915	1	15
Cumberland	16	73 240	9	143					
Hancock	3	(D)	(D)	(D)					
Kennebec	5	14 377	(D)	46					
Oxford	3	(D)	(D)	(D)					

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
HERBS (POUNDS)						OTHER CROPS					
Maine	5	5	6 900	3	3	Maine	5	11	(X)	-	-

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

All Farms	Reporting land held under foreign ownership						Reporting don't know		Reporting no		No response		
	Farms	Land in farms (acres)	Total acres held	Owned by individuals who are not citizens of the United States		Owned by foreign held corporations, associations, or a foreign government		Farms	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)
				Farms	Acres	Farms	Acres						
Maine	17	3 542	2 457	16	2 372	1	(D)	14	2 852	7 706	1 517 782	421	82 063
Aroostook	4	985	460	3	375	1	(D)	2	(D)	1 283	392 986	79	23 865
All other counties	13	2 557	1 997	13	1 997	-	-	12	(D)	6 423	1 124 796	342	58 198

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
Maine	780	964	307	133	121	181	21	11	5	1
Androscoggin	29	24	12	3	10	3	1	-	-	-
Aroostook	123	289	22	18	15	52	9	5	2	-
Cumberland	39	42	14	7	8	9	1	-	-	-
Franklin	20	14	10	3	1	6	-	1	-	-
Hancock	28	37	11	5	5	5	1	1	-	-
Kennebec	58	89	26	7	10	12	-	2	1	-
Knox	18	24	8	2	-	6	2	-	-	-
Lincoln	23	21	13	5	1	2	1	1	-	-
Oxford	42	35	20	7	5	9	1	-	-	-
Penobscot	55	50	21	11	8	15	-	11	-	-
Piscataquis	13	9	3	5	4	1	-	-	-	-
Sagadahoc	12	26	3	2	1	5	1	-	-	-
Somerset	37	38	10	4	14	7	1	1	-	-
Waldo	26	75	12	4	2	6	-	-	1	1
Washington	35	48	10	4	7	12	2	-	-	-
York	47	81	16	9	9	10	1	1	1	-
Farms not on mail list	175	63	96	37	21	21	-	-	-	-

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
Maine	1 599	4 464	444	205	323	482	55	46	16	28
Androscoggin	72	231	7	11	17	23	7	6	1	-
Aroostook	141	617	35	19	27	41	8	5	-	6
Cumberland	120	856	30	13	14	38	5	11	4	5
Franklin	47	82	7	8	9	21	-	1	1	-
Hancock	49	70	14	5	9	18	2	1	-	-
Kennebec	96	415	17	12	21	29	8	1	4	4
Knox	32	194	2	3	6	17	1	1	-	2
Lincoln	56	197	9	9	10	24	1	-	1	2
Oxford	86	286	12	12	19	32	3	5	-	3
Penobscot	103	262	30	6	19	38	5	3	1	1
Piscataquis	25	26	6	2	11	5	1	-	-	-
Sagadahoc	27	43	5	3	4	14	1	-	-	-
Somerset	78	357	16	8	14	30	5	1	2	2
Waldo	69	133	19	5	14	26	1	4	-	-
Washington	54	62	10	9	12	22	1	-	-	-
York	92	393	22	10	11	31	6	7	2	3
Farms not on mail list	452	241	203	70	106	73	-	-	-	-

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
Maine	15	5 002	15	1 619	878	2	2	6	4	1	-
Aroostook	4	2 872	4	613	382	-	-	3	1	-	-
Somerset	3	606	3	246	73	-	2	1	-	-	-
All other counties	8	1 524	8	760	423	2	-	2	3	1	-

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

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

All Farms	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
Maine	12	3 951	1 064	3	1 051	555	-	-	-
Aroostook	4	2 872	613	-	-	-	-	-	-
Somerset	3	606	246	-	-	-	-	-	-
All other counties	5	473	205	3	1 051	555	-	-	-

Table 41. Operators by Selected Racial Groups: 1978

BLACK	All farms		Farms with sales of \$2,500 or more		AMERICAN INDIAN	All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms
Maine	6	3 340	4	(D)	Maine	5	816	3	(D)
Aroostook	3	2 812	3	(D)	ALL OTHER RACES (SEE TEXT)				
All other counties	3	528	1	(D)	Maine	4	846	2	(D)

Table 42. Operators of Spanish Origin: 1978

	All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Maine	21	4 984	10	2 647
Aroostook	4	1 699	3	(D)
Penobscot	3	783	-	-
All other counties	6	1 100	6	1 100
Farms not on mail list	8	1 402	1	(D)

Table 43. Female Operators: 1978

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms
Maine	558	76 182	251	40 794	Oxford	16	3 906	7	2 421
Androscoggin	13	1 185	10	973	Penobscot	48	7 598	22	3 885
Aroostook	27	4 084	16	2 953	Piscataquis	5	3 043	3	(D)
Cumberland	44	6 416	23	4 690	Sagadahoc	10	1 709	7	1 580
Franklin	11	1 674	3	(D)	Somerset	24	3 542	6	678
Hancock	35	6 273	17	4 326	Waldo	29	3 544	22	2 756
Kennebec	40	5 466	25	3 168	Washington	35	6 309	19	2 736
Knox	20	2 139	10	1 656	York	50	5 562	29	2 494
Lincoln	25	3 046	15	2 019	Farms not on mail list	126	10 686	17	2 085

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	8 158	1 606 239	6 436	1 523 696	4 945	1 277 177	4 553	1 285 128
Average size of farm	(X)	197	(X)	237	(X)	258	(X)	282
Approximate land area	(X)	19 788 160	(X)	19 788 672	(X)	19 788 160	(X)	19 788 672
Proportion in farms	(X)	8.1	(X)	7.7	(X)	6.5	(X)	6.5
Value of land and buildings: ¹								
Average per farm	108 176	(X)	80 656	(X)	133 695	(X)	93 816	(X)
Average per acre	(X)	538	(X)	341	(X)	506	(X)	332
Land in farms according to use:								
Total cropland	7 719	689 298	6 032	641 940	4 631	588 917	4 212	570 731
Harvested cropland	7 269	487 950	5 631	449 901	4 410	430 116	4 000	416 790
By acres harvested:								
1 to 9 acres	1 449	5 773	788	(NA)	441	1 662	290	(NA)
10 to 19 acres	1 021	13 687	645	(NA)	392	5 240	246	(NA)
20 to 29 acres	817	18 459	629	(NA)	337	7 706	319	(NA)
30 to 49 acres	1 211	43 806	871	(NA)	692	25 335	585	(NA)
50 to 99 acres	1 273	86 495	1 251	(NA)	1 081	74 647	1 117	(NA)
100 to 199 acres	914	122 065	954	(NA)	888	118 944	951	(NA)
200 to 499 acres	524	147 442	436	(NA)	519	146 359	435	(NA)
500 to 999 acres	46	29 300	43	(NA)	46	29 300	43	(NA)
1,000 acres or more	14	20 923	14	(NA)	14	20 923	14	(NA)
Cropland used only for pasture	3 526	98 075	2 964	100 580	1 997	72 146	1 897	76 884
Other cropland	2 719	103 273	1 952	91 459	1 712	86 655	1 447	77 057
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	946	32 307	(NA)	(NA)	741	29 306	605	26 411
Cropland on which all crops failed	319	3 001	(NA)	(NA)	153	2 126	180	4 617
Cropland in cultivated summer fallow	348	10 104	(NA)	(NA)	255	9 301	260	7 613
Cropland idle	1 808	57 861	(NA)	(NA)	1 023	45 922	766	38 416
Total woodland	6 163	773 452	4 898	713 897	3 837	576 181	3 436	576 161
Woodland pastured	1 405	81 573	(NA)	(NA)	887	61 313	1 025	83 101
Woodland not pastured	5 618	691 879	(NA)	(NA)	3 506	514 868	2 940	493 060
Other land	5 443	143 489	4 399	167 859	3 311	112 079	3 187	138 236
Pastureland and rangeland, other than cropland and woodland pastured	1 136	39 939	(NA)	(NA)	703	30 889	864	52 622
Land in house lots, ponds, roads, wasteland, etc	5 051	103 550	(NA)	(NA)	3 045	81 190	2 958	85 614
Pastureland, all types	4 652	219 587	(NA)	(NA)	2 647	164 348	(NA)	212 607
Irrigated land	297	7 097	176	6 211	198	6 670	132	5 711
Harvested cropland irrigated	288	6 563	(NA)	(NA)	193	6 249	131	5 701
Pastureland irrigated	7	(D)	(NA)	(NA)	5	(D)	(NA)	-
Other land irrigated	9	(D)	(NA)	(NA)	6	(D)	3	10
Land set aside in the federal farm programs in 1978	177	2 800	(X)	(X)	150	2 539	(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	8 158	399 426	6 436	359 612	4 945	395 498	4 553	356 990
Average per farm	(X)	48 961	(X)	55 875	(X)	79 979	(X)	78 408
Farms by value of agricultural products sold: ¹								
\$100,000 or more	910	290 814	834	(NA)	910	290 814	834	(NA)
\$40,000 to \$99,999	1 048	66 680	1 182	(NA)	1 048	66 680	1 182	(NA)
\$20,000 to \$39,999	733	21 132	857	(NA)	733	21 132	857	(NA)
\$10,000 to \$19,999	604	8 679	568	(NA)	604	8 679	568	(NA)
\$5,000 to \$9,999	656	4 644	511	(NA)	656	4 644	511	(NA)
\$2,500 to \$4,999	994	3 549	513	(NA)	994	3 549	513	(NA)
Less than \$2,500 (see text)	3 204	3 178	1 957	(NA)	(X)	(X)	88	(NA)
\$2,000 to \$2,499	358	789	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	593	1 013	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	715	857	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	1 538	519	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	9	750	14	(NA)	(X)	(X)	(X)	(X)
Crops	4 653	109 944	3 961	132 582	3 090	107 914	(NA)	131 103
Grains	745	3 708	(NA)	(NA)	702	3 667	622	3 143
Commodity Credit Corporation loans	53	407	(NA)	(NA)	53	407	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	1 894	5 201	(NA)	(NA)	1 135	4 455	1 017	4 714
Vegetables, sweet corn, and melons	860	4 984	(NA)	(NA)	533	4 786	338	4 582
Fruits, nuts, and berries	1 332	19 473	(NA)	(NA)	699	18 839	401	10 553
Nursery and greenhouse products	365	6 431	272	4 282	265	6 307	192	4 158
Other crops	1 334	70 147	(NA)	(NA)	1 229	69 860	1 394	103 952
Livestock, poultry, and their products	4 558	289 482	3 690	224 145	2 871	287 584	2 685	223 149
Poultry and poultry products	1 125	202 868	894	158 317	757	202 735	773	158 226
Dairy products	1 357	69 350	(NA)	(NA)	1 248	68 998	1 337	54 662
Cattle and calves	3 094	15 403	(NA)	(NA)	2 059	14 474	2 007	9 428
Hogs and pigs	595	611	(NA)	(NA)	247	461	203	257
Sheep, lambs, and wool	507	312	(NA)	(NA)	226	199	142	164
Other livestock and livestock products (see text)	594	938	(NA)	(NA)	233	716	123	412

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	8 158	6 436	1 606 239	7 269	1 545 160	487 950	297	63 859	21 035	7 097
Farms with—										
1 to 9 acres	650	305	3 347	440	2 453	1 127	49	171	73	66
10 to 49 acres	1 277	728	33 809	958	26 008	11 798	58	1 663	350	175
50 to 69 acres	613	420	34 957	534	30 432	12 182	19	1 141	340	125
70 to 99 acres	883	597	72 337	808	66 276	19 202	51	4 445	489	200
100 to 139 acres	1 016	856	116 097	935	106 746	33 083	16	1 964	403	140
140 to 179 acres	727	681	114 543	685	108 078	33 666	23	3 630	959	349
180 to 219 acres	600	543	118 793	573	113 427	34 690	11	2 159	1 023	504
220 to 259 acres	388	415	92 141	373	88 550	28 474	10	2 307	930	694
260 to 499 acres	1 334	1 224	462 351	1 299	450 092	143 830	29	9 997	3 069	1 196
500 to 999 acres	539	509	348 878	534	345 455	108 210	19	12 801	3 454	1 025
1,000 to 1,999 acres	105	130	131 656	104	130 313	40 056	8	9 349	3 866	945
2,000 acres or more	26	28	77 330	26	77 330	21 632	4	14 232	6 079	1 678

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	8 158	1 606 239	6 436	1 523 696	4 945	1 277 177	4 553	1 285 128
Harvested cropland	7 269	487 950	5 631	449 901	4 410	430 116	4 000	416 790
Tenure of operator:								
Full owners	5 648	919 273	4 614	927 145	3 031	645 528	2 967	718 108
Harvested cropland	4 869	207 726	(NA)	216 407	2 541	165 160	(NA)	189 751
Part owners	2 144	644 120	1 632	575 648	1 676	598 340	1 432	548 432
Harvested cropland	2 076	262 060	(NA)	223 461	1 644	248 630	(NA)	217 652
Tenants	366	42 846	190	20 903	238	33 309	154	18 588
Harvested cropland	324	18 164	(NA)	10 033	225	16 326	(NA)	9 387
Type of organization:								
Individual or family	7 446	1 317 216	(NA)	(NA)	4 370	1 009 971	4 144	1 040 796
Partnership	441	135 872	(NA)	(NA)	332	121 775	261	114 528
Corporation	244	142 881	(NA)	(NA)	235	141 223	146	129 211
Other—cooperative, estate or trust, institutional, etc.	27	10 270	(NA)	(NA)	8	4 208	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	4 148	4 130	3 520	3 593	On farm operated	6 925	4 847	4 113	3 387
Other	4 010	2 144	1 425	812	Not on farm operated	650	459	445	327
Operators by age group:					Not reported	583	968	387	691
Under 25 years	121	59	84	44	Operators reporting days of work off farm:				
25 to 34 years	1 275	676	725	480	None	3 122	2 458	2 467	2 089
35 to 44 years	1 794	1 260	1 086	857	1 to 49 days	584	445	445	317
45 to 54 years	2 107	1 576	1 248	1 131	50 to 99 days	348	222	212	141
55 to 64 years	1 721	1 624	1 092	1 212	100 to 149 days	394	205	238	131
65 years and over	1 140	1 079	710	681	150 to 199 days	457	292	239	136
Average age	48.8	51.5	49.3	51.3	200 days or more	2 979	1 579	1 116	666

*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	3 298	35 311	2 456	22 851	1 983	34 629	1 678	22 535
Feed for livestock and poultry	5 153	141 689	4 009	115 882	2 948	140 431	2 752	115 160
Commercially mixed formula feeds	3 511	119 373	3 405	107 861	2 322	118 858	2 648	107 495
Animal health costs	3 837	2 107	(NA)	(NA)	2 478	1 992	1 996	1 450
Seeds, bulbs, plants, and trees	4 346	8 648	3 482	10 769	2 933	8 473	2 716	10 688
Commercial fertilizer	4 944	17 980	3 884	18 968	3 319	17 469	2 974	18 780
Other agricultural chemicals including lime	4 727	8 921	3 041	6 603	3 387	8 582	2 509	6 538
Hired farm labor	4 410	39 942	3 466	31 435	3 529	38 982	3 006	30 933
Contract labor	646	2 499	249	1 390	513	2 446	185	1 367
Customwork, machine hire, and rental of machinery and equipment	2 357	1 972	1 706	1 856	1 605	1 700	1 329	1 795
Energy and petroleum products	8 101	19 537	(NA)	(NA)	4 941	18 614	(NA)	(NA)
Petroleum products	8 093	14 181	6 300	9 268	4 939	13 515	4 526	8 923
Gasoline	7 810	6 840	(NA)	(NA)	4 771	6 376	4 403	5 463
Diesel fuel	2 827	2 887	(NA)	(NA)	2 408	2 840	1 776	1 379
LP gas, butane, and propane	705	330	(NA)	(NA)	650	324	632	481
Fuel oil	1 506	2 943	(NA)	(NA)	1 337	2 894		
Natural gas	49	18	(NA)	(NA)	35	14	4 526	1 601
Kerosene, motor oil, and grease	8 090	1 163	(NA)	(NA)	4 936	1 067		
Electricity	5 428	5 079	(NA)	(NA)	3 847	4 855	(NA)	(NA)
Other—coal, wood, coke, etc.	867	277	(NA)	(NA)	694	244	(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.....	4 803	287 157	3 234	272 731	2 983	260 852
Cropland fertilized, except pasture.....	4 748	274 253	3 226	261 744	(NA)	249 251
Pasture and rangeland fertilized.....	650	12 904	405	10 987	(NA)	11 601
Lime.....	2 609	93 508	1 791	85 904	900	46 103
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	2 238	141 957	1 627	137 086	(NA)	159 875
Nematodes in crops.....	311	10 824	250	10 492	27	1 009
Diseases in crops and orchards.....	1 493	101 015	1 098	97 183	472	44 823
Weeds, grass, or brush in crops and pasture.....	2 358	168 749	1 992	164 890	(NA)	118 842
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	738	60 034	647	59 147	353	37 363
Insect control on livestock and poultry.....	1 312	(X)	989	(X)	252	(X)
Sanitation and rodent and bird control.....	890	(X)	672	(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	ALL MACHINERY AND EQUIPMENT — Con.							
Estimated market value of all machinery and equipment.....farms.....	8 124	6 243	4 953	4 487	842	942	698	851
\$1,000.....	218 615	141 550	191 930	126 038	792	911	752	879
Average per farm.....dollars.....	26 910	22 673	38 750	28 090	468	313	465	303
Farms by value group:								
\$1 to \$4,999.....	1 196	1 067	530	461	323	268	318	264
\$5,000 to \$9,999.....	2 425	1 277	635	623	372		364	
\$10,000 to \$19,999.....	1 599	1 465	1 085	1 106	107		106	
	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.....	5 130	6 860	2 754	3 223	2 933	3 637	4 946	6 579
Motortrucks including pickups.....	6 713	13 473	3 223	4 147	4 950	9 326	5 437	11 325
Wheel tractors.....	6 935	15 064	1 618	2 154	6 398	12 910	5 555	12 508
Grain and bean combines, self-propelled only.....	364	415	70	79	298	336	227	242
Corn heads for combines.....	175	192	56	57	125	135	129	141
Other cornpickers and picker-shellers.....	91	110	23	23	73	87	71	78
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	1 941	2 092	895	918	1 105	1 174	1 283	1 378
Pickup balers.....	2 676	2 770	698	709	2 010	2 061	2 197	2 255
Field forage harvesters, shear bar or flywheel type.....	1 123	1 341	381	409	804	932	783	914

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.....	4 410	1 564	(X)	4 009	(X)	3 529	3 006
Workers.....	41 901	(X)	5 095	(X)	36 806	39 163	41 928
Farms with—							
1 worker.....	877	673	673	817	817	530	357
2 workers.....	595	402	804	529	1 058	451	286
3 or 4 workers.....	773	294	987	756	2 583	611	467
5 to 9 workers.....	1 014	131	832	862	5 267	817	722
10 workers or more.....	1 151	64	1 799	1 045	27 081	1 120	1 174

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	5 353	(X)	4 045	(X)	3 025	(X)	2 762	(X)	
Any cattle, hogs, or sheep	4 172	(X)	3 435	(X)	2 392	(X)	2 274	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	4 558	289 482	3 690	224 145	2 871	287 584	2 685	223 149
Any cattle, hogs, or sheep	\$1,000	3 515	16 326	2 958	(NA)	2 183	15 134	2 105	9 849
CATTLE AND CALVES									
Inventory:									
Cattle and calves	3 760	133 398	3 250	137 366	2 170	119 741	2 192	125 582	
Cows and heifers that had calved	3 218	69 569	2 808	72 444	1 915	63 437	1 947	67 327	
Beef cows	1 698	12 271	1 281	11 151	725	7 464	638	7 346	
Milk cows	2 060	57 298	2 034	61 293	1 455	55 973	1 591	59 981	
Heifers and heifer calves	2 869	51 871	(NA)	(NA)	1 859	47 594	1 749	45 978	
Steers, steer calves, bulls and bull calves	2 406	11 958	(NA)	(NA)	1 377	8 710	1 439	12 277	
Sales:									
Cattle and calves	3 094	62 873	2 716	58 771	2 059	58 481	2 007	55 419	
(X)	\$1,000	15 403	(X)	(NA)	(X)	14 474	(X)	9 428	
Calves	2 233	34 112	(NA)	(NA)	1 579	31 822	1 605	30 367	
(X)	\$1,000	3 033	(X)	(NA)	(X)	2 787	(X)	1 571	
Cattle	2 577	28 761	(NA)	(NA)	1 821	26 659	1 719	25 052	
(X)	\$1,000	12 370	(X)	(NA)	(X)	11 687	(X)	7 856	
Fattened cattle	553	3 781	(NA)	(NA)	318	3 247	209	1 695	
(X)	\$1,000	1 535	(X)	(NA)	(X)	1 353	(X)	579	
Dairy products	1 357	69 350	(NA)	(NA)	1 248	68 998	1 337	54 662	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	1 062	9 324	769	6 480	466	5 688	438	4 469	
Used or to be used for breeding	378	1 895	(NA)	1 095	166	1 095	152	988	
Other hogs and pigs	951	7 429	(NA)	(NA)	404	4 593	416	3 481	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	411	2 005	273	1 370	189	1 198	166	1 045	
Dec. 1 of preceding year and May 31	366	1 162	177	740	168	667	119	581	
June 1 and Nov. 30	250	843	209	630	120	531	126	464	
Sheep and lambs	564	10 978	402	11 546	254	6 286	186	7 721	
Ewes 1 year old or older	499	7 813	(NA)	(NA)	232	4 356	165	4 835	
Goats	273	1 974	(NA)	(NA)	84	653	15	60	
Horses and ponies	1 570	5 656	1 010	3 766	686	2 654	521	2 339	
Sales:									
Hogs and pigs	595	12 122	324	7 844	247	8 171	203	6 038	
(X)	\$1,000	611	(X)	(NA)	(X)	461	(X)	257	
Feeder pigs	151	5 635	108	3 414	77	4 048	65	2 561	
(X)	\$1,000	177	(X)	(NA)	(X)	135	(X)	55	
Sheep and lambs	362	6 437	279	7 588	133	4 084	135	5 292	
Sheep and lambs shorn	468	8 974	(NA)	(NA)	212	5 071	112	5 668	
Pounds of wool	(X)	64 556	(X)	(NA)	(X)	37 566	(X)	40 469	
Sheep, lambs, and wool	\$1,000	507	312	(NA)	(NA)	226	199	142	
Goats	101	735	(NA)	(NA)	26	318	4	10	
(X)	\$1,000	33	(X)	(NA)	(X)	15	(X)	(Z)	
Horses and ponies	359	824	137	370	144	443	89	284	
(X)	\$1,000	582	(X)	(NA)	(X)	435	(X)	271	
POULTRY									
Inventory:									
Any poultry	1 922	(X)	1 170	(X)	1 016	(X)	849	(X)	
Chickens 3 months old or older	1 393	9 159 528	805	9 861 717	653	9 136 171	497	9 842 610	
Hens and pullets of laying age	1 325	7 625 720	729	7 254 681	589	7 603 965	444	7 237 647	
Pullets 3 months old or older	297	1 533 808	(NA)	(NA)	131	1 532 206	79	2 507 368	
Pullet chicks and pullets under 3 months old	94	2 302 519	(NA)	(NA)	71	2 299 793	62	1 228 116	
Broilers and other meat-type chickens	449	13 497 708	359	12 005 042	302	13 494 774	321	12 003 356	
Turkeys	165	1 349	(NA)	(NA)	63	616	16	347	
Turkeys for slaughter	147	1 244	(NA)	(NA)	54	580	13	289	
Turkey hens kept for breeding	36	105	(NA)	(NA)	12	36	9	58	
Other poultry	568	(X)	(NA)	(X)	171	(X)	47	(X)	
Sales:									
Any poultry	1 062	(X)	772	(X)	781	(X)	717	(X)	
Chickens 3 months old or older	417	14 257 911	391	8 439 981	342	14 247 651	342	8 417 225	
Hens and pullets of laying age	305	7 455 616	294	5 304 137	231	7 445 530	247	5 281 840	
Pullets 3 months old or older	126	6 802 295	(NA)	(NA)	116	6 802 121	101	3 058 065	
Pullet chicks and pullets under 3 months old	15	251 321	(NA)	(NA)	13	(D)	—	—	
Broilers and other meat-type chickens	345	69 137 035	387	64 457 259	321	69 132 638	379	64 456 604	
Turkeys	89	1 720	(NA)	(NA)	21	369	7	1 391	
Turkeys for slaughter	89	1 720	(NA)	(NA)	21	369	7	1 391	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	95	(X)	(NA)	(X)	42	(X)	17	(X)	
Poultry and poultry products	\$1,000	1 125	202 868	894	158 317	757	202 735	773	158 226

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	873	41 786	(X)	1	(D)	789	41 255	(X)	1	(D)	
	1974	883	42 451	(X)	(NA)	(NA)	807	42 102	(X)	6	78	
For grain or seed (bushels)	1978	112	5 570	375 606	(NA)	(NA)	87	5 481	371 714	2	(D)	
	1974	95	4 625	317 988	(NA)	(NA)	81	4 544	314 575	1	(D)	
For silage or green chop (tons, green)	1978	790	36 211	469 017	1	(D)	727	35 769	463 221	5	40	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	744	37 100	510 499	(X)	(X)	
For fodder, hogged or grazed	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(X)	(X)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	458	(X)	(X)	(X)	
Sorghums for all purposes	1978	32	548	(X)	1	(D)	32	548	(X)	1	(D)	
	1974	62	1 694	(X)	(NA)	(NA)	51	1 531	(X)	(X)	(X)	
For grain or seed (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(D)	(D)	
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(D)	(D)	
For silage or green chop (tons, green)	1978	31	543	4 580	1	(D)	31	543	4 580	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	1 065	12 336	(X)	(X)	
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	5	381	555	(X)	(X)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(X)	(X)	(X)	
Hogged or grazed	1978	1	(D)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	
Wheat for grain (bushels)	1978	47	983	41 720	(NA)	(NA)	36	944	41 324	(NA)	(NA)	
	1974	59	1 921	76 167	(NA)	(NA)	53	1 888	75 354	(NA)	(NA)	
Oats for grain (bushels)	1978	857	41 764	2 644 540	(NA)	(NA)	714	40 414	2 588 548	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	658	26 745	1 562 108	(NA)	(NA)	
Barley for grain (bushels)	1978	12	176	8 915	(NA)	(NA)	9	173	8 795	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	374	11 600	(NA)	(NA)	
Rye for grain (bushels)	1978	10	120	4 351	(NA)	(NA)	9	(D)	(D)	(D)	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	221	4 576	(NA)	(NA)	
Other small grains for grain	1978	49	951	(X)	(NA)	(NA)	48	(D)	(X)	(X)	(X)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	56	889	(X)	(X)	(X)	
Soybeans for beans (bushels)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(D)	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peanuts for nuts (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Cotton (bales)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Tobacco (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Irish potatoes (hundredweight)	1978	1 398	118 170	25 759 597	41	2 789	1 254	117 706	25 691 829	34	2 680	
	1974	1 575	136 963	33 873 341	(NA)	(NA)	1 426	136 590	33 804 391	42	4 259	
Sweetpotatoes (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay crops (tons, dry) (see text)	1978	4 820	252 844	381 313	13	255	2 758	200 896	326 988	12	(D)	
	1974	3 634	209 869	340 581	(NA)	(NA)	2 436	180 582	305 280	7	96	
Alfalfa hay (tons, dry)	1978	707	20 886	40 431	5	71	516	17 704	36 824	5	71	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	384	14 352	31 742	3	54	
Other tame dry hay (tons, dry) (see text)	1978	3 397	167 373	259 080	5	99	2 104	136 946	224 835	4	(D)	
Field seed crops	1978	13	322	(X)	1	(D)	10	313	(X)	(X)	(X)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	71	(X)	(X)	(X)	
Alfalfa seed (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(D)	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Red clover seed (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(D)	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
All vegetables harvested for sale (see text)	1978	861	11 585	(X)	125	1 019	533	10 931	(X)	81	944	
	1974	572	9 382	(X)	(NA)	(NA)	359	9 062	(X)	50	804	
Sweet corn	1978	413	1 982	(X)	56	437	317	1 856	(X)	46	414	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	244	1 746	(X)	36	333	
Tomatoes	1978	221	125	(X)	38	33	148	109	(X)	32	32	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	143	82	(X)	34	24	
Green peas excluding cowpeas	1978	373	6 984	(X)	18	26	237	6 687	(X)	14	24	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	165	4 643	(X)	19	26	
Land in orchards	1978	855	9 191	(X)	21	201	309	7 447	(X)	14	176	
	1974	311	6 878	(X)	(NA)	(NA)	167	6 461	(X)	6	151	
Apples (pounds)	1978	845	8 927	73 540 092	(NA)	(NA)	306	7 366	71 483 137	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	167	6 437	69 688 200	(NA)	(NA)	
Peaches (pounds)	1978	198	35	30 535	(NA)	(NA)	26	8	21 042	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	23 700	(NA)	(NA)	
Grapes (pounds) (see text)	1978	176	45	40 233	(NA)	(NA)	24	5	633	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Berries	1978	1 117	21 175	(X)	114	2 104	524	19 386	(X)	53	2 044	
	1974	523	20 267	(X)	(NA)	(NA)	271	18 898	(X)	24	121	
Strawberries (pounds)	1978	411	550	1 398 392	87	112	125	255	951 192	38	89	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	246	382 155	21	44	
Nursery and greenhouse products	1978	365	505	(X)	87	185	265	452	(X)	66	162	
	1974	99	2 548	(X)	(NA)	(NA)	74	2 431	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 383	105 849	(NA)	(NA)	269	43 262	(NA)	(NA)
Average size of farm	(X)	77	(X)	(NA)	(X)	161	(X)	(NA)
Approximate land area	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Proportion in farms	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings: ¹								
Average per farm	59 922	(X)	(NA)	(X)	66 452	(X)	(NA)	(X)
Average per acre	(X)	783	(X)	(NA)	(X)	413	(X)	(NA)
Land in farms according to use:								
Total cropland	1 317	38 942	(NA)	(NA)	238	15 594	(NA)	(NA)
Harvested cropland	1 205	24 921	(NA)	(NA)	224	11 890	(NA)	(NA)
By acres harvested:								
1 to 9 acres	579	2 366	(NA)	(NA)	31	113	(NA)	(NA)
10 to 19 acres	254	3 424	(NA)	(NA)	40	513	(NA)	(NA)
20 to 29 acres	74	1 567	(NA)	(NA)	8	168	(NA)	(NA)
30 to 49 acres	205	7 031	(NA)	(NA)	88	2 748	(NA)	(NA)
50 to 99 acres	61	3 645	(NA)	(NA)	25	1 460	(NA)	(NA)
100 to 199 acres	16	2 331	(NA)	(NA)	16	2 331	(NA)	(NA)
200 to 499 acres	16	4 557	(NA)	(NA)	16	4 557	(NA)	(NA)
500 to 999 acres	-	-	(NA)	(NA)	-	-	(NA)	(NA)
1,000 acres or more	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cropland used only for pasture	684	7 488	(NA)	(NA)	134	1 073	(NA)	(NA)
Other cropland	492	6 533	(NA)	(NA)	87	2 631	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	63	1 330	(NA)	(NA)	32	540	(NA)	(NA)
Cropland on which all crops failed	101	280	(NA)	(NA)	9	18	(NA)	(NA)
Cropland in cultivated summer fallow	21	56	(NA)	(NA)	7	14	(NA)	(NA)
Cropland idle	438	4 867	(NA)	(NA)	62	2 059	(NA)	(NA)
Total woodland	900	57 284	(NA)	(NA)	207	24 413	(NA)	(NA)
Woodland pastured	158	4 034	(NA)	(NA)	21	70	(NA)	(NA)
Woodland not pastured	838	53 250	(NA)	(NA)	200	24 343	(NA)	(NA)
Other land	1 011	9 623	(NA)	(NA)	210	3 255	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	261	4 034	(NA)	(NA)	91	2 034	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	908	5 589	(NA)	(NA)	135	1 221	(NA)	(NA)
Pastureland, all types	876	15 556	(NA)	(NA)	150	3 177	(NA)	(NA)
Irrigated land	42	84	(NA)	(NA)	-	-	(NA)	(NA)
Harvested cropland irrigated	42	84	(NA)	(NA)	-	-	(NA)	(NA)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other land irrigated	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Land set aside in the federal farm programs in 1978	-	-	(X)	(X)	-	-	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 383	5 558	(NA)	(NA)	269	4 630	(NA)	(NA)
Average per farm	(X)	4 018	(X)	(NA)	(X)	17 213	(X)	(NA)
Farms by value of agricultural products sold: ¹								
\$100,000 or more	8	1 463	(NA)	(NA)	8	1 463	(NA)	(NA)
\$40,000 to \$99,999	17	1 166	(NA)	(NA)	17	1 166	(NA)	(NA)
\$20,000 to \$39,999	25	740	(NA)	(NA)	25	740	(NA)	(NA)
\$10,000 to \$19,999	32	431	(NA)	(NA)	32	431	(NA)	(NA)
\$5,000 to \$9,999	29	249	(NA)	(NA)	29	249	(NA)	(NA)
\$2,500 to \$4,999	158	581	(NA)	(NA)	158	581	(NA)	(NA)
Less than \$2,500 (see text)	1 114	927	(NA)	(NA)	(X)	(X)	(NA)	(NA)
\$2,000 to \$2,499	54	118	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	249	422	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	181	209	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	630	178	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	725	3 192	(NA)	(NA)	209	2 625	(NA)	(NA)
Grains	32	92	(NA)	(NA)	32	92	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Field seeds, hay, forage, and silage	248	396	(NA)	(NA)	97	260	(NA)	(NA)
Vegetables, sweet corn, and melons	302	267	(NA)	(NA)	120	164	(NA)	(NA)
Fruits, nuts, and berries	480	923	(NA)	(NA)	119	634	(NA)	(NA)
Nursery and greenhouse products	23	53	(NA)	(NA)	7	35	(NA)	(NA)
Other crops	83	1 461	(NA)	(NA)	53	1 440	(NA)	(NA)
Livestock, poultry, and their products	716	2 366	(NA)	(NA)	178	2 006	(NA)	(NA)
Poultry and poultry products	203	1 595	(NA)	(NA)	32	1 572	(NA)	(NA)
Dairy products	46	126	(NA)	(NA)	21	114	(NA)	(NA)
Cattle and calves	298	396	(NA)	(NA)	50	236	(NA)	(NA)
Hogs and pigs	186	103	(NA)	(NA)	30	43	(NA)	(NA)
Sheep, lambs, and wool	161	27	(NA)	(NA)	75	(Z)	(NA)	(NA)
Other livestock and livestock products (see text)	182	119	(NA)	(NA)	28	41	(NA)	(NA)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 383	(NA)	105 849	1 205	102 096	24 921	42	2 919	126	84
Farms with—										
1 to 9 acres	292	(NA)	1 904	212	1 563	593	7	14	7	7
10 to 49 acres	396	(NA)	9 294	314	7 452	2 906	7	308	28	28
50 to 69 acres	78	(NA)	4 077	78	4 077	1 953	—	—	—	—
70 to 99 acres	217	(NA)	17 603	210	17 113	2 753	28	2 597	91	49
100 to 139 acres	180	(NA)	20 243	171	19 163	4 789	—	—	—	—
140 to 179 acres	53	(NA)	8 560	53	8 560	874	—	—	—	—
180 to 219 acres	51	(NA)	10 029	51	10 029	1 816	—	—	—	—
220 to 259 acres	9	(NA)	2 160	9	2 160	99	—	—	—	—
260 to 499 acres	107	(NA)	31 979	107	31 979	9 138	—	—	—	—
500 to 999 acres	—	(NA)	—	—	—	—	—	—	—	—
1,000 to 1,999 acres	—	(NA)	—	—	—	—	—	—	—	—
2,000 acres or more	—	(NA)	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 383	105 849	(NA)	(NA)	269	43 262	(NA)	(NA)
Harvested cropland	1 205	24 921	(NA)	(NA)	224	11 890	(NA)	(NA)
Tenure of operator:								
Full owners	1 095	78 554	(NA)	(NA)	189	26 452	(NA)	(NA)
Harvested cropland	969	14 722	(NA)	(NA)	152	4 092	(NA)	(NA)
Part owners	201	16 589	(NA)	(NA)	49	11 336	(NA)	(NA)
Harvested cropland	166	8 129	(NA)	(NA)	42	6 435	(NA)	(NA)
Tenants	87	10 706	(NA)	(NA)	31	5 474	(NA)	(NA)
Harvested cropland	70	2 070	(NA)	(NA)	30	1 363	(NA)	(NA)
Type of organization:								
Individual or family	1 368	104 859	(NA)	(NA)	269	43 262	(NA)	(NA)
Partnership	15	990	(NA)	(NA)	—	—	(NA)	(NA)
Corporation	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)

	All farms		Farms with sales of \$2,500 or more			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	240	(NA)	106	(NA)	On farm operated	1 367	(NA)	262	(NA)
Other	1 143	(NA)	163	(NA)	Not on farm operated	16	(NA)	7	(NA)
Operators by age group:					Not reported	—	(NA)	—	(NA)
Under 25 years	34	(NA)	18	(NA)	Operators reporting days of work off farm:				
25 to 34 years	375	(NA)	140	(NA)	None	280	(NA)	54	(NA)
35 to 44 years	257	(NA)	47	(NA)	1 to 49 days	16	(NA)	9	(NA)
45 to 54 years	369	(NA)	31	(NA)	50 to 99 days	55	(NA)	9	(NA)
55 to 64 years	206	(NA)	18	(NA)	100 to 149 days	110	(NA)	43	(NA)
65 years and over	142	(NA)	15	(NA)	150 to 199 days	58	(NA)	7	(NA)
Average age	44.9	(NA)	38.5	(NA)	200 days or more	864	(NA)	147	(NA)

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	639	466	(NA)	(NA)	181	278	(NA)	(NA)
Feed for livestock and poultry	1 040	1 190	(NA)	(NA)	209	817	(NA)	(NA)
Commercially mixed formula feeds	858	1 014	(NA)	(NA)	203	778	(NA)	(NA)
Animal health costs	492	52	(NA)	(NA)	58	11	(NA)	(NA)
Seeds, bulbs, plants, and trees	802	429	(NA)	(NA)	188	365	(NA)	(NA)
Commercial fertilizer	834	523	(NA)	(NA)	174	384	(NA)	(NA)
Other agricultural chemicals including lime	637	318	(NA)	(NA)	171	190	(NA)	(NA)
Hired farm labor	464	522	(NA)	(NA)	170	456	(NA)	(NA)
Contract labor	17	50	(NA)	(NA)	9	48	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	450	234	(NA)	(NA)	125	59	(NA)	(NA)
Energy and petroleum products	1 355	381	(NA)	(NA)	269	225	(NA)	(NA)
Petroleum products	1 355	296	(NA)	(NA)	269	176	(NA)	(NA)
Gasoline	1 287	171	(NA)	(NA)	260	83	(NA)	(NA)
Diesel fuel	184	61	(NA)	(NA)	74	54	(NA)	(NA)
LP gas, butane, and propane	15	3	(NA)	(NA)	15	3	(NA)	(NA)
Fuel oil	67	18	(NA)	(NA)	40	13	(NA)	(NA)
Natural gas	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Kerosene, motor oil, and grease	1 355	43	(NA)	(NA)	269	24	(NA)	(NA)
Electricity	515	79	(NA)	(NA)	109	44	(NA)	(NA)
Other—coal, wood, coke, etc.	54	7	(NA)	(NA)	31	4	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	834	12 092	174	6 725	(NA)	(NA)
Cropland fertilized, except pasture.....	819	11 040	174	6 725	(NA)	(NA)
Pasture and rangeland fertilized.....	87	1 052	-	-	(NA)	(NA)
Lime.....	490	6 113	116	2 328	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	360	6 340	57	4 395	(NA)	(NA)
Nematodes in crops.....	116	1 127	102	1 092	(NA)	(NA)
Diseases in crops and orchards.....	214	5 839	52	3 731	(NA)	(NA)
Weeds, grass, or brush in crops and pasture.....	106	4 219	50	4 051	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	44	2 426	27	2 250	(NA)	(NA)
Insect control on livestock and poultry.....	58	(X)	8	(X)	(NA)	(X)
Sanitation and rodent and bird control.....	43	(X)	-	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more				
	1978	1974	1978	1974		1978	1974	1978	1974			
	ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.						
Estimated market value of all machinery and equipment..... farms.....	1 355	(NA)	269	(NA)	Estimated market value of all machinery and equipment—Con.	21	(NA)	-	(NA)			
Average per farm..... dollars.....	11 876	(NA)	3 897	(NA)	\$20,000 to \$29,999.....	41	(NA)	23	(NA)			
Farms by value group:	8 764	(NA)	14 488	(NA)	\$30,000 to \$49,999.....	23	(NA)	23	(NA)			
\$1 to \$4,999.....	439	(NA)	160	(NA)	\$50,000 to \$69,999.....	-	(NA)	-	(NA)			
\$5,000 to \$9,999.....	654	(NA)	15	(NA)	\$70,000 to \$99,999.....	9	(NA)	9	(NA)			
\$10,000 to \$19,999.....	168	(NA)	39	(NA)	\$100,000 to \$199,999.....	-	(NA)	-	(NA)			
\$200,000 or more.....	-	(NA)	-	(NA)	\$200,000 or more.....	-	(NA)	-	(NA)			
					1978							
					1974							
					All farms		Manufactured 1974 to 1978		Manufactured prior to 1974			
					Farms		Number		Farms		Number	
					Farms		Number		Farms		Number	
					Farms		Number		Farms		Number	
					Farms		Number		Farms		Number	
					Farms		Number		Farms		Number	
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					Farms		Number		Farms		Number	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 028	(X)	(NA)	(NA)	211	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	667	(X)	(NA)	(NA)	146	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products \$1,000...	716	2 366	(NA)	(NA)	178	2 006	(NA)	(NA)
Any cattle, hogs, or sheep \$1,000...	430	525	(NA)	(NA)	64	279	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	514	4 148	(NA)	(NA)	43	1 046	(NA)	(NA)
Cows and heifers that had calved	431	2 364	(NA)	(NA)	34	433	(NA)	(NA)
Beef cows	304	1 699	(NA)	(NA)	20	118	(NA)	(NA)
Milk cows	223	665	(NA)	(NA)	14	315	(NA)	(NA)
Heifers and heifer calves	248	1 276	(NA)	(NA)	36	530	(NA)	(NA)
Steers, steer calves, bulls and bull calves	229	508	(NA)	(NA)	36	83	(NA)	(NA)
Sales:								
Cattle and calves	298	1 524	(NA)	(NA)	50	720	(NA)	(NA)
..... \$1,000...	(X)	396	(X)	(NA)	(X)	236	(X)	(NA)
Calves	230	664	(NA)	(NA)	43	193	(NA)	(NA)
..... \$1,000...	(X)	77	(X)	(NA)	(X)	20	(X)	(NA)
Cattle	197	860	(NA)	(NA)	50	527	(NA)	(NA)
..... \$1,000...	(X)	319	(X)	(NA)	(X)	216	(X)	(NA)
Fattened cattle	68	283	(NA)	(NA)	22	202	(NA)	(NA)
..... \$1,000...	(X)	107	(X)	(NA)	(X)	85	(X)	(NA)
Dairy products	46	126	(NA)	(NA)	21	114	(NA)	(NA)
..... \$1,000...								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	253	1 536	(NA)	(NA)	51	195	(NA)	(NA)
Used or to be used for breeding	121	486	(NA)	(NA)	30	142	(NA)	(NA)
Other hogs and pigs	217	1 050	(NA)	(NA)	30	53	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	130	562	(NA)	(NA)	39	102	(NA)	(NA)
Dec. 1 of preceding year and May 31	123	351	(NA)	(NA)	32	74	(NA)	(NA)
June 1 and Nov. 30	88	211	(NA)	(NA)	21	28	(NA)	(NA)
Sheep and lambs	168	682	(NA)	(NA)	82	89	(NA)	(NA)
Ewes 1 year old or older	159	579	(NA)	(NA)	82	82	(NA)	(NA)
Goats	112	337	(NA)	(NA)	25	110	(NA)	(NA)
Horses and ponies	375	1 073	(NA)	(NA)	67	239	(NA)	(NA)
Sales:								
Hogs and pigs	186	2 557	(NA)	(NA)	30	632	(NA)	(NA)
..... \$1,000...	(X)	103	(X)	(NA)	(X)	43	(X)	(NA)
Feeder pigs	22	585	(NA)	(NA)	—	—	(NA)	(NA)
..... \$1,000...	(X)	15	(X)	(NA)	(X)	—	(X)	(NA)
Sheep and lambs	69	552	(NA)	(NA)	—	—	(NA)	(NA)
Sheep and lambs shorn	152	659	(NA)	(NA)	75	75	(NA)	(NA)
Pounds of wool	(X)	5 995	(X)	(NA)	(X)	375	(X)	(NA)
Sheep, lambs, and wool	161	27	(NA)	(NA)	75	(Z)	(NA)	(NA)
..... \$1,000...	(X)	81	(NA)	(NA)	—	—	(NA)	(NA)
Goats	30	4	(X)	(NA)	(X)	—	(X)	(NA)
..... \$1,000...	(X)	192	(NA)	(NA)	21	56	(NA)	(NA)
Horses and ponies	115	91	(X)	(NA)	(X)	40	(X)	(NA)
..... \$1,000...	(X)							
POULTRY								
Inventory:								
Any poultry	581	(X)	(NA)	(NA)	147	(X)	(NA)	(NA)
Chickens 3 months old or older	491	144 413	(NA)	(NA)	146	139 274	(NA)	(NA)
Hens and pullets of laying age	490	108 382	(NA)	(NA)	145	103 854	(NA)	(NA)
Pullets 3 months old or older	127	36 031	(NA)	(NA)	22	35 420	(NA)	(NA)
Pullet chicks and pullets under 3 months old	7	56 036	(NA)	(NA)	1	(D)	(NA)	(NA)
Broilers and other meat-type chickens	75	451	(NA)	(NA)	7	140	(NA)	(NA)
Turkeys	55	188	(NA)	(NA)	18	45	(NA)	(NA)
Turkeys for slaughter	55	161	(NA)	(NA)	18	45	(NA)	(NA)
Turkey hens kept for breeding	9	27	(NA)	(NA)	—	—	(NA)	(NA)
Other poultry	257	(X)	(NA)	(X)	39	(X)	(NA)	(X)
Sales:								
Any poultry	241	(X)	(NA)	(NA)	98	(X)	(NA)	(NA)
Chickens 3 months old or older	26	150 208	(NA)	(NA)	9	149 800	(NA)	(NA)
Hens and pullets of laying age	24	59 064	(NA)	(NA)	7	(D)	(NA)	(NA)
Pullets 3 months old or older	10	91 144	(NA)	(NA)	2	(D)	(NA)	(NA)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Broilers and other meat-type chickens	8	2 000	(NA)	(NA)	—	—	(NA)	(NA)
Turkeys	44	1 051	(NA)	(NA)	—	—	(NA)	(NA)
Turkeys for slaughter	44	1 051	(NA)	(NA)	—	—	(NA)	(NA)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Other poultry	28	(X)	(NA)	(X)	7	(X)	(NA)	(X)
Poultry and poultry products	203	1 595	(NA)	(NA)	32	1 572	(NA)	(NA)
..... \$1,000...								

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	21	336	(X)	-	-		7	280	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
For grain or seed (bushels)	7	28	840	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
For silage or green chop (tons, green)	14	308	4 648	-	-		7	280	4 480	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
For fodder, hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Sorghums for all purposes	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
For grain or seed (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
For silage or green chop (tons, green)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Cut for dry forage or hay (tons, dry)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Wheat for grain (bushels)	7	7	245	-	-		7	7	245	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Oats for grain (bushels)	94	1 540	95 957	-	-		18	1 215	82 350	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Barley for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Rye for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Other small grains for grain	9	180	(X)	-	-		9	180	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Soybeans for beans (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Peanuts for nuts (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Cotton (bales)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Tobacco (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Irish potatoes (hundredweight)	111	3 267	826 372	-	-		53	3 158	822 311	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Sweetpotatoes (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Hay crops (tons, dry) (see text)	696	16 277	13 917	-	-		140	5 448	4 417	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Alfalfa hay (tons, dry)	9	36	27	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Other tame dry hay (tons, dry) (see text)	476	12 466	10 422	-	-		118	5 173	3 897	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Field seed crops	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Red clover seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
All vegetables harvested for sale (see text)	302	542	(X)	21	27		120	180	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Sweet corn	107	52	(X)	-	-		89	43	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Tomatoes	68	21	(X)	-	-		36	15	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Green peas excluding cowpeas	197	289	(X)	-	-		96	26	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Land in orchards	456	1 579	(X)	-	-		107	776	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Apples (pounds)	456	1 472	2 276 470	-	-		107	755	1 808 145	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	145	16	6 375	-	-		7	1	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	123	20	255	-	-		7	1	14	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Berries	381	2 178	(X)	42	49		44	1 447	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Strawberries (pounds)	223	262	398 114	35	14		14	7	30 100	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Nursery and greenhouse products	23	7	(X)	7	5		7	1	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Other crops	7	7	(X)	-	-		7	7	(X)	-	-	

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	345	71 637	342	68 495	252	61 410	251	60 420
Average size of farm	(X)	208	(X)	200	(X)	244	(X)	241
Approximate land area	(X)	303 360	(X)	303 552	(X)	303 360	(X)	303 552
Proportion in farms	(X)	23.6	(X)	22.6	(X)	20.2	(X)	19.9
Value of land and buildings: ¹								
Average per farm	172 796	(X)	110 398	(X)	198 516	(X)	131 964	(X)
Average per acre	(X)	799	(X)	551	(X)	755	(X)	548
Land in farms according to use:								
Total cropland	320	29 523	307	27 550	232	26 602	221	24 773
Harvested cropland	296	21 464	289	19 556	212	19 573	209	18 061
By acres harvested:								
1 to 9 acres	43	188	45	(NA)	27	(D)	22	(NA)
10 to 19 acres	34	438	30	(NA)	14	184	8	(NA)
20 to 29 acres	36	788	34	(NA)	12	271	15	(NA)
30 to 49 acres	50	1 794	48	(NA)	33	1 226	38	(NA)
50 to 99 acres	58	3 894	62	(NA)	52	3 504	56	(NA)
100 to 199 acres	42	5 455	48	(NA)	41	(D)	48	(NA)
200 to 499 acres	33	8 907	22	(NA)	33	8 907	22	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	176	6 546	183	6 964	129	5 738	132	5 913
Other cropland	75	1 513	67	1 030	58	1 291	50	799
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	302	(NA)	(NA)	17	260	9	127
Cropland on which all crops failed	4	38	(NA)	(NA)	3	(D)	15	225
Cropland in cultivated summer fallow	9	269	(NA)	(NA)	9	(D)	16	132
Cropland idle	56	904	(NA)	(NA)	43	744	19	315
Total woodland	257	34 185	240	32 746	190	28 222	179	28 193
Woodland pastured	71	4 181	(NA)	(NA)	56	3 420	71	5 490
Woodland not pastured	237	30 004	(NA)	(NA)	174	24 802	156	22 703
Other land	225	7 929	228	8 199	173	6 586	167	7 454
Pastureland and rangeland, other than cropland and woodland pastured	41	2 689	(NA)	(NA)	33	2 441	54	2 884
Land in house lots, ponds, roads, wasteland, etc	213	5 240	(NA)	(NA)	165	4 145	148	4 570
Pastureland, all types	217	13 416	(NA)	(NA)	158	11 599	(NA)	14 287
Irrigated land	19	204	8	102	17	(D)	7	(D)
Harvested cropland irrigated	19	(D)	(NA)	(NA)	17	(D)	7	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	9	110	(X)	(X)	8	(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	345	76 746	342	56 244	252	76 636	251	56 145
Average per farm	(X)	222 451	(X)	164 456	(X)	304 111	(X)	223 685
Farms by value of agricultural products sold: ¹								
\$100,000 or more	71	71 613	58	(NA)	71	71 613	58	(NA)
\$40,000 to \$99,999	52	3 441	58	(NA)	52	3 441	58	(NA)
\$20,000 to \$39,999	28	831	53	(NA)	28	831	53	(NA)
\$10,000 to \$19,999	25	375	29	(NA)	25	375	29	(NA)
\$5,000 to \$9,999	35	230	27	(NA)	35	230	27	(NA)
\$2,500 to \$4,999	41	145	25	(NA)	41	145	25	(NA)
Less than \$2,500 (see text)	93	110	92	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	18	39	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	20	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	39	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	156	3 903	156	2 617	111	3 849	(NA)	2 569
Grains	4	2	(NA)	(NA)	3	(D)	3	3
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Field seeds, hay, forage, and silage	89	209	(NA)	(NA)	60	181	58	286
Vegetables, sweet corn, and melons	34	239	(NA)	(NA)	30	234	20	181
Fruits, nuts, and berries	43	2 962	(NA)	(NA)	36	2 957	23	1 672
Nursery and greenhouse products	22	467	23	403	16	459	16	394
Other crops	11	24	(NA)	(NA)	6	(D)	9	34
Livestock, poultry, and their products	255	72 843	277	53 420	199	72 787	215	53 373
Poultry and poultry products	54	63 162	66	46 294	46	63 161	57	46 291
Dairy products	111	7 642	(NA)	(NA)	108	7 640	126	5 997
Cattle and calves	192	1 944	(NA)	(NA)	152	1 906	166	1 069
Hogs and pigs	17	17	(NA)	(NA)	10	15	10	(D)
Sheep, lambs, and wool	13	17	(NA)	(NA)	10	14	2	(D)
Other livestock and livestock products (see text)	28	61	(NA)	(NA)	16	50	8	6

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	345	342	71 637	296	67 430	21 464	19	2 549	594	204
Farms with—										
1 to 9 acres	24	32	98	13	51	37	2	(D)	(D)	(D)
10 to 49 acres	51	49	1 463	38	1 156	489	6	151	27	19
50 to 69 acres	26	18	1 475	19	1 075	474	—	—	—	—
70 to 99 acres	29	23	2 481	25	2 156	584	3	235	38	35
100 to 139 acres	30	41	3 362	26	2 922	952	—	—	—	—
140 to 179 acres	40	43	6 377	39	6 217	1 905	4	652	162	37
180 to 219 acres	27	26	5 385	24	4 785	1 606	1	(D)	(D)	(D)
220 to 259 acres	18	19	4 304	15	3 596	919	2	(D)	(D)	(D)
260 to 499 acres	63	57	22 008	61	21 328	6 831	1	(D)	(D)	(D)
500 to 999 acres	35	29	(D)	34	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	2	5	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	345	71 637	342	68 495	252	61 410	251	60 420
Harvested cropland	296	21 464	289	19 556	212	19 573	209	18 061
Tenure of operator:								
Full owners	211	33 022	233	33 574	138	23 798	146	25 794
Harvested cropland	169	6 656	(NA)	6 975	101	5 160	(NA)	5 597
Part owners	120	37 568	102	33 567	104	36 615	99	(D)
Harvested cropland	115	14 346	(NA)	12 195	102	13 987	(NA)	12 122
Tenants	14	1 047	7	1 354	10	997	6	(D)
Harvested cropland	12	462	(NA)	386	9	426	(NA)	342
Type of organization:								
Individual or family	290	51 555	(NA)	(NA)	200	41 881	211	42 844
Partnership	27	8 518	(NA)	(NA)	24	7 965	21	9 105
Corporation	28	11 564	(NA)	(NA)	28	11 564	19	8 471
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	210	221	195	194	On farm operated	285	261	213	185
Other	135	102	57	38	Not on farm operated	25	8	15	7
Operators by age group:					Not reported	35	54	24	40
Under 25 years	4	4	3	2	Operators reporting days of work off farm:				
25 to 34 years	37	30	26	24	None	149	126	132	116
35 to 44 years	79	67	57	43	1 to 49 days	34	20	31	12
45 to 54 years	101	77	68	62	50 to 99 days	8	15	4	9
55 to 64 years	80	83	67	60	100 to 149 days	10	13	7	10
65 years and over	44	62	31	41	150 to 199 days	28	13	15	5
Average age	50.5	51.5	50.9	51.3	200 days or more	102	74	49	29

*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	176	10 965	162	1 840	137	10 918	126	1 826
Feed for livestock and poultry	270	36 186	285	28 338	197	36 153	221	28 304
Commercially mixed formula feeds	187	19 901	252	22 755	172	19 894	214	22 737
Animal health costs	248	333	(NA)	(NA)	191	329	173	364
Seeds, bulbs, plants, and trees	167	224	166	137	149	223	122	134
Commercial fertilizer	229	444	182	342	186	433	139	334
Other agricultural chemicals including lime	205	356	143	237	175	353	119	236
Hired farm labor	200	9 988	171	4 689	186	9 969	151	4 685
Contract labor	25	37	11	51	25	37	9	(D)
Customwork, machine hire, and rental of machinery and equipment	104	82	64	56	91	81	53	54
Energy and petroleum products	345	3 063	(NA)	(NA)	251	3 038	(NA)	(NA)
Petroleum products	344	1 821	336	944	250	1 805	251	928
Gasoline	342	676	(NA)	(NA)	248	661	250	425
Diesel fuel	126	583	(NA)	(NA)	126	583	82	118
LP gas, butane, and propane	18	12	(NA)	(NA)	18	12	34	260
Fuel oil	79	487	(NA)	(NA)	79	487	—	—
Natural gas	3	2	(NA)	(NA)	3	2	251	125
Kerosene, motor oil, and grease	344	61	(NA)	(NA)	250	59	(NA)	(NA)
Electricity	251	1 223	(NA)	(NA)	211	1 217	(NA)	(NA)
Other—coal, wood, coke, etc.	50	19	(NA)	(NA)	30	17	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	261	(X)	281	(X)	196	(X)	211	(X)
Any cattle, hogs, or sheep	210	(X)	235	(X)	159	(X)	172	(X)
Sales:								
Any livestock or poultry and their products \$1,000	255	72 843	277	53 420	199	72 787	215	53 373
Any cattle, hogs, or sheep \$1,000	206	1 978	223	(NA)	162	1 936	169	1 079
CATTLE AND CALVES								
Inventory:								
Cattle and calves	195	11 591	226	12 573	149	11 205	169	11 968
Cows and heifers that had calved	175	6 154	203	6 549	137	6 007	162	6 320
Beef cows	69	476	64	531	39	363	36	359
Milk cows	127	5 678	158	6 018	114	5 644	139	5 961
Heifers and heifer calves	170	4 655	(NA)	(NA)	138	4 524	139	4 501
Steers, steer calves, bulls and bull calves	137	782	(NA)	(NA)	101	674	123	1 147
Sales:								
Cattle and calves \$1,000	192	5 699	208	5 297	152	5 409	166	5 104
(X)	(X)	1 944	(X)	(NA)	(X)	1 906	(X)	1 069
Calves \$1,000	147	2 869	(NA)	(NA)	123	2 665	136	2 850
(X)	(X)	232	(X)	(NA)	(X)	223	(X)	163
Cattle \$1,000	171	2 830	(NA)	(NA)	139	2 744	143	2 254
(X)	(X)	1 712	(X)	(NA)	(X)	1 683	(X)	906
Fattened cattle \$1,000	30	193	(NA)	(NA)	18	160	18	162
(X)	(X)	80	(X)	(NA)	(X)	69	(X)	53
Dairy products \$1,000	111	7 642	(NA)	(NA)	108	7 640	126	5 997
(X)	(X)		(NA)	(NA)				
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	27	259	33	196	18	231	21	123
Used or to be used for breeding	11	66	(NA)	(NA)	8	54	9	58
Other hogs and pigs	24	193	(NA)	(NA)	16	177	20	65
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	14	71	14	35	9	61	9	29
Dec. 1 of preceding year and May 31	11	24	11	21	8	19	8	(D)
June 1 and Nov. 30	9	47	8	14	6	42	6	(D)
Sheep and lambs	17	366	17	287	10	304	6	71
Ewes 1 year old or older	13	320	(NA)	(NA)	9	276	4	60
Goats	6	26	(NA)	(NA)	5	(D)	2	(D)
Horses and ponies	55	205	53	179	31	153	32	115
Sales:								
Hogs and pigs \$1,000	17	310	18	264	10	277	10	200
(X)	(X)	17	(X)	(NA)	(X)	15	(X)	(D)
Feeder pigs \$1,000	4	(D)	6	145	3	(D)	4	(D)
(X)	(X)	3	(X)	(NA)	(X)	(D)	(X)	2
Sheep and lambs	12	319	13	248	9	269	2	(D)
Sheep and lambs shorn	11	344	(NA)	(NA)	8	292	1	(D)
Pounds of wool	(X)	2 339	(X)	(NA)	(X)	1 914	(X)	(D)
Sheep, lambs, and wool \$1,000	13	17	(NA)	(NA)	10	14	2	(D)
(X)	(X)	5	(NA)	(NA)	4	(D)	1	(D)
Goats \$1,000	17	1	(X)	(NA)	(X)	(D)	(X)	(Z)
(X)	(X)	45	(X)	17	9	28	5	13
Horses and ponies \$1,000	17	47	(X)	(NA)	(X)	42	(X)	4
(X)	(X)							
POULTRY								
Inventory:								
Any poultry	66	(X)	67	(X)	51	(X)	53	(X)
Chickens 3 months old or older	43	3 698 632	37	4 118 426	29	3 698 377	23	4 117 807
Hens and pullets of laying age	41	(D)	35	2 932 942	27	(D)	21	2 932 396
Pullets 3 months old or older	10	(D)	(NA)	(NA)	7	(D)	7	1 161 855
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	4	(D)	3	80 896
Broilers and other meat-type chickens	23	1 692 217	30	1 134 817	20	1 692 184	30	1 134 817
Turkeys	6	45	(NA)	(NA)	3	(D)	—	—
Turkeys for slaughter	6	45	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	14	(X)	(NA)	(X)	7	(X)	1	(X)
Sales:								
Any poultry \$1,000	46	(X)	58	(X)	40	(X)	54	(X)
(X)	(X)	6 927 906	22	1 710 152	20	6 927 906	18	1 709 752
Chickens 3 months old or older	15	(D)	15	1 532 173	15	(D)	13	(D)
Hens and pullets of laying age	8	(D)	(NA)	(NA)	8	(D)	6	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	24	7 989 175	37	13 616 733	23	(D)	37	13 616 733
Broilers and other meat-type chickens	3	29	(NA)	(NA)	—	—	—	—
Turkeys	3	29	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(X)	(NA)	(X)	—	(X)	1	(X)
Other poultry \$1,000	54	63 162	66	46 294	46	63 161	57	46 291
(X)	(X)							

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	86	4 119	(X)	-	-	83	4 099	(X)	-	-	-
	1974	81	3 939	(X)	(NA)	(NA)	81	3 939	(X)	-	-	-
For grain or seed (bushels)	1978	5	149	9 641	(D)	(D)	5	(D)	9 641	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	-
For silage or green chop (tons, green)	1978	84	3 965	58 697	(NA)	(NA)	81	3 945	58 410	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	78	3 726	51 916	-	-	-
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
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)	1	(D)	(D)	-	-	-
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	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
Oats for grain (bushels)	1978	3	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	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	14	50	7 976	2	(D)	9	32	5 931	1	(D)	8
	1974	15	54	9 826	(NA)	(NA)	11	52	9 588	4	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	237	16 266	27 257	-	-	166	14 423	25 251	-	-	-
	1974	237	15 068	27 290	(NA)	(NA)	175	13 649	25 599	-	-	-
Alfalfa hay (tons, dry)	1978	52	1 529	3 441	-	-	42	1 393	3 232	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	1 456	3 644	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	190	10 942	18 425	-	-	145	9 969	17 190	-	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	34	300	(X)	12	143	30	287	(X)	11	(D)	86
	1974	36	210	(X)	(NA)	(NA)	21	176	(X)	5	-	-
Sweet corn	1978	19	134	(X)	10	93	18	(D)	(X)	9	(D)	28
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	97	(X)	3	-	-
Tomatoes	1978	15	11	(X)	6	8	14	(D)	(X)	6	8	3
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	10	(X)	3	-	-
Green peas excluding cowpeas	1978	5	3	(X)	2	(D)	5	3	(X)	2	(D)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	4	(X)	2	-	-
Land in orchards	1978	42	1 729	(X)	2	(D)	29	1 682	(X)	2	(D)	-
	1974	27	1 384	(X)	(NA)	(NA)	17	1 362	(X)	-	-	-
Apples (pounds)	1978	41	1 710	19 365 758	(NA)	(NA)	29	1 668	19 321 600	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 351	13 450 574	(NA)	(NA)	(NA)
Peaches (pounds)	1978	6	2	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	19	32	(X)	9	15	15	31	(X)	9	15	7
	1974	10	14	(X)	(NA)	(NA)	7	13	(X)	3	-	-
Strawberries (pounds)	1978	17	20	43 269	8	13	13	19	40 532	8	13	6
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	12	35 500	3	-	-
Nursery and greenhouse products	1978	22	15	(X)	7	8	16	12	(X)	6	(D)	-
	1974	4	11	(X)	(NA)	(NA)	4	11	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 368	420 086	1 561	448 090	1 201	398 136	1 329	419 418
Average size of farm	(X)	307	(X)	287	(X)	332	(X)	316
Approximate land area	(X)	4 365 440	(X)	4 365 248	(X)	4 365 440	(X)	4 365 248
Proportion in farms	(X)	9.6	(X)	10.3	(X)	9.1	(X)	9.6
Value of land and buildings: ¹								
Average per farm	112 491	(X)	76 628	(X)	122 940	(X)	84 734	(X)
Average per acre	(X)	370	(X)	267	(X)	371	(X)	268
Land in farms according to use:								
Total cropland	1 354	232 428	1 546	240 862	1 195	223 645	1 326	229 513
Harvested cropland	1 332	172 411	1 502	181 117	1 190	168 864	1 322	177 270
By acres harvested:								
1 to 9 acres	57	258	89	(NA)	26	131	33	(NA)
10 to 19 acres	80	1 099	85	(NA)	51	696	45	(NA)
20 to 29 acres	92	2 141	89	(NA)	57	1 333	55	(NA)
30 to 49 acres	150	5 762	210	(NA)	117	4 596	176	(NA)
50 to 99 acres	381	27 023	431	(NA)	370	26 360	417	(NA)
100 to 199 acres	323	43 601	380	(NA)	320	43 221	378	(NA)
200 to 499 acres	211	60 804	186	(NA)	211	60 804	186	(NA)
500 to 999 acres	29	18 208	22	(NA)	29	18 208	22	(NA)
1,000 acres or more	9	13 515	10	(NA)	9	13 515	10	(NA)
Cropland used only for pasture	336	11 530	468	14 056	263	9 297	323	10 596
Other cropland	797	48 487	848	45 689	716	45 484	760	41 647
Cropland in cover crops, legumes, and soil-improvement								
grasses, not harvested or pastured	475	24 059	(NA)	(NA)	441	23 197	439	20 745
Cropland on which all crops failed	53	1 075	(NA)	(NA)	43	939	75	1 758
Cropland in cultivated summer fallow	108	3 599	(NA)	(NA)	102	3 526	131	4 063
Cropland idle	421	19 754	(NA)	(NA)	359	17 822	339	15 081
Total woodland	1 047	152 607	1 146	160 508	920	141 771	980	147 128
Woodland pastured	185	17 864	(NA)	(NA)	159	16 482	229	20 175
Woodland not pastured	936	134 743	(NA)	(NA)	822	125 289	804	126 953
Other land	915	35 051	1 073	46 720	812	32 720	931	42 777
Pastureland and rangeland, other than cropland and								
woodland pastured	174	9 362	(NA)	(NA)	149	8 569	211	12 976
Land in house lots, ponds, roads, wasteland, etc	859	25 689	(NA)	(NA)	763	24 151	871	29 801
Pastureland, all types	539	38 756	(NA)	(NA)	441	34 348	(NA)	43 747
Irrigated land	13	813	10	2 494	9	597	9	(D)
Harvested cropland irrigated	12	708	(NA)	(NA)	9	597	9	2 390
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	26	479	(X)	(X)	24	(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	1 368	71 246	1 561	105 785	1 201	70 854	1 329	105 306
Average per farm	(X)	52 081	(X)	67 767	(X)	58 996	(X)	79 237
Farms by value of agricultural products sold: ¹								
\$100,000 or more	175	36 615	253	(NA)	175	36 615	253	(NA)
\$40,000 to \$99,999	350	21 613	503	(NA)	350	21 613	503	(NA)
\$20,000 to \$39,999	300	8 825	300	(NA)	300	8 825	300	(NA)
\$10,000 to \$19,999	175	2 689	143	(NA)	175	2 689	143	(NA)
\$5,000 to \$9,999	105	767	69	(NA)	105	767	69	(NA)
\$2,500 to \$4,999	96	344	59	(NA)	96	344	59	(NA)
Less than \$2,500 (see text)	165	(D)	232	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	18	40	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	26	44	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	53	65	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	68	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	1 196	66 645	1 391	101 670	1 113	66 333	(NA)	101 276
Grains	587	2 468	(NA)	(NA)	564	2 444	494	2 128
Commodity Credit Corporation loans	48	399	(NA)	(NA)	48	399	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tabacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	212	685	(NA)	(NA)	175	649	202	648
Vegetables, sweet corn, and melons	85	1 390	(NA)	(NA)	77	1 385	73	2 156
Fruits, nuts, and berries	15	20	(NA)	(NA)	10	17	5	(D)
Nursery and greenhouse products	11	173	10	177	8	170	8	(D)
Other crops	1 048	61 908	(NA)	(NA)	1 024	61 669	1 197	96 165
Livestock, poultry, and their products	326	4 602	374	3 802	240	4 521	274	3 728
Poultry and poultry products	29	(D)	31	377	15	(D)	21	375
Dairy products	90	3 233	(NA)	(NA)	85	3 231	103	2 588
Cattle and calves	275	881	(NA)	(NA)	213	816	249	711
Hogs and pigs	56	44	(NA)	(NA)	39	(D)	34	32
Sheep, lambs, and wool	11	5	(NA)	(NA)	3	(D)	5	10
Other livestock and livestock products (see text)	29	(D)	(NA)	(NA)	18	46	10	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	1 368	1 561	420 086	1 332	416 212	172 411	13	5 385	1 892	813
Farms with —										
1 to 9 acres	26	37	114	22	99	88	1	(D)	(D)	(D)
10 to 49 acres	83	75	2 094	74	1 878	1 429	2	(D)	(D)	(D)
50 to 69 acres	55	56	3 112	53	2 993	1 877	—	—	—	—
70 to 99 acres	93	149	7 738	90	7 484	3 703	1	(D)	(D)	(D)
100 to 139 acres	164	205	18 831	158	18 125	8 147	1	(D)	(D)	(D)
140 to 179 acres	150	196	23 770	146	23 151	10 392	—	—	—	—
180 to 219 acres	149	152	29 385	145	28 581	11 358	—	—	—	—
220 to 259 acres	78	128	18 453	76	17 977	8 638	1	(D)	(D)	(D)
260 to 499 acres	351	361	123 120	349	122 455	48 954	3	1 120	413	121
500 to 999 acres	166	151	108 167	166	108 167	43 806	1	(D)	(D)	(D)
1,000 to 1,999 acres	44	43	56 100	44	56 100	22 849	3	3 300	1 152	405
2,000 acres or more	9	8	29 202	9	29 202	11 170	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 368	420 086	1 561	448 090	1 201	398 136	1 329	419 418
Harvested cropland	1 332	172 411	1 502	181 117	1 190	168 864	1 322	177 270
Tenure of operator:								
Full owners	797	224 929	1 058	271 006	657	206 299	850	245 654
Harvested cropland	767	79 260	(NA)	96 719	648	76 431	(NA)	93 468
Part owners	456	180 952	411	168 318	446	178 911	401	165 947
Harvested cropland	455	85 343	(NA)	79 489	445	84 846	(NA)	79 087
Tenants	115	14 205	92	8 766	98	12 926	78	7 817
Harvested cropland	110	7 808	(NA)	4 909	97	7 587	(NA)	4 715
Type of organization:								
Individual or family	1 192	318 091	(NA)	(NA)	1 036	298 147	1 205	329 218
Partnership	102	40 997	(NA)	(NA)	94	40 170	89	42 378
Corporation	71	59 819	(NA)	(NA)	71	59 819	35	47 822
Other—cooperative, estate or trust, institutional, etc.	3	1 179	(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	1 055	1 241	1 019	1 172	On farm operated	1 067	1 084	941	919
Other	313	283	182	122	Not on farm operated	174	179	155	155
Operators by age group:					Not reported	127	261	105	220
Under 25 years	30	28	28	22	Operators reporting days of work off farm:				
25 to 34 years	234	215	199	180	None	705	736	676	675
35 to 44 years	313	323	272	280	1 to 49 days	153	108	136	94
45 to 54 years	370	369	333	315	50 to 99 days	59	57	55	52
55 to 64 years	304	402	265	350	100 to 149 days	72	51	66	36
65 years and over	117	187	104	147	150 to 199 days	51	35	43	25
Average age	47.2	49.2	47.3	49.1	200 days or more	265	267	164	161

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	225	359	256	421	152	321	159	375
Feed for livestock and poultry	378	1 471	427	1 254	275	1 438	293	1 200
Commercially mixed formula feeds	161	1 188	348	1 075	127	1 180	265	1 051
Animal health costs	260	49	(NA)	44	188	44	154	35
Seeds, bulbs, plants, and trees	1 124	5 709	1 327	8 493	1 077	5 693	1 238	8 480
Other agricultural chemicals including lime	1 184	11 664	1 384	14 073	1 120	11 605	1 272	14 030
Hired farm labor	1 207	5 587	1 214	4 741	1 128	5 545	1 156	4 725
Contract labor	1 085	12 266	1 175	13 838	1 012	12 137	1 105	13 697
Customwork, machine hire, and rental of machinery and equipment	120	666	59	335	115	662	53	332
Energy and petroleum products	517	717	532	658	505	716	463	645
Petroleum products	1 362	5 638	(NA)	(NA)	1 201	5 529	(NA)	(NA)
Gasoline	1 362	4 629	1 530	3 672	1 201	4 561	1 321	3 626
Diesel fuel	1 339	2 593	(NA)	(NA)	1 189	2 549	1 289	2 320
LP gas, butane, and propane	879	1 148	(NA)	(NA)	844	1 141	851	749
Fuel oil	263	156	(NA)	(NA)	252	154	229	99
Natural gas	368	275	(NA)	(NA)	341	268		
Kerosene, motor oil, and grease	18	9	(NA)	(NA)	18	9		
Electricity	1 362	448	(NA)	(NA)	1 201	440	1 321	458
Other—coal, wood, coke, etc.	1 177	894	(NA)	(NA)	1 049	856	(NA)	(NA)
	381	116	(NA)	(NA)	360	111	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 184	141 359	1 120	140 426	1 272	151 720
Cropland fertilized, except pasture.....	1 184	140 670	1 120	139 762	(NA)	150 261
Pasture and rangeland fertilized.....	40	689	34	664	(NA)	1 459
Lime.....	724	55 343	688	54 814	452	31 477
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	838	94 636	804	93 918	(NA)	125 571
Nematodes in crops.....	69	4 542	64	4 502	13	780
Diseases in crops and orchards.....	672	73 788	649	73 477	321	35 778
Weeds, grass, or brush in crops and pasture.....	815	101 981	763	100 993	(NA)	78 861
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	487	44 804	453	44 405	298	32 725
Insect control on livestock and poultry.....	150	(X)	138	(X)	22	(X)
Sanitation and rodent and bird control.....	131	(X)	120	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			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.....	1 368	1 524	1 201	1 309	Estimated market value of all machinery and equipment— Con.					
\$1,000.....	70 128	52 653	68 504	50 851	\$20,000 to \$29,999.....	158	263	152	249	
Average per farm..... dollars.....	51 263	34 549	57 039	38 847	\$30,000 to \$49,999.....	190	345	189	345	
Farms by value group:					\$50,000 to \$69,999.....	170	129	169	127	
\$1 to \$4,999.....	58	135	31	64	\$70,000 to \$99,999.....	120		120		
\$5,000 to \$9,999.....	220	193	120	104	\$100,000 to \$199,999.....	156	151	155	151	
\$10,000 to \$19,999.....	237	308	206	269	\$200,000 or more.....	59		59		
	1978					1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT										
Automobiles.....	1 091	1 474	610	709	621	765	1 335	1 809	1 178	1 478
Motortrucks including pickups.....	1 303	4 365	696	1 134	1 128	3 231	1 449	4 583	1 471	4 471
Wheel tractors.....	1 319	3 759	302	441	1 283	3 318	1 442	3 992	772	772
Grain and bean combines, self-propelled only.....	219	262	48	50	174	212	172	186	41	41
Corn heads for combines.....	5	6	3	3	3	3	6	6		
Other cornpickers and picker-shellers.....	—	—	—	—	—	—	6	6		
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)	(NA)
Mower conditioners.....	191	208	59	60	136	148	167	177	36	36
Pickup balers.....	240	254	48	51	192	203	256	262	47	47
Field forage harvesters, shear bar or flywheel type.....	93	139	39	53	65	86	84	112	30	30

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

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

	Hired workers— All farms, 1978				Any hired workers— Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	1 085	436	(X)	1 037	(X)	1 012	1 105
Workers.....	17 808	(X)	1 206	(X)	16 602	17 486	22 233
Farms with—							
1 worker.....	104	202	202	79	79	83	51
2 workers.....	31	108	216	40	80	31	42
3 or 4 workers.....	105	70	235	120	427	83	83
5 to 9 workers.....	244	38	237	229	1 523	221	237
10 workers or more.....	601	18	316	569	14 493	594	692

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	442	(X)	490	(X)	325	(X)	357	(X)
Any cattle, hogs, or sheep	379	(X)	461	(X)	274	(X)	336	(X)
Sales:								
Any livestock or poultry and their products	\$1,000.. 326	4 602	374	3 802	240	4 521	274	3 728
Any cattle, hogs, or sheep	\$1,000.. 302	930	356	(NA)	227	858	264	753
CATTLE AND CALVES								
Inventory:								
Cattle and calves	359	8 690	443	11 081	260	7 738	324	9 786
Cows and heifers that had calved	311	4 783	355	5 778	231	4 389	261	5 194
Beef cows	176	1 589	194	2 170	118	1 261	135	1 769
Milk cows	175	3 194	231	3 608	140	3 128	173	3 425
Heifers and heifer calves	256	2 943	(NA)	(NA)	184	2 612	230	2 781
Steers, steer calves, bulls and bull calves	253	964	(NA)	(NA)	175	737	221	1 811
Sales:								
Cattle and calves	275	3 632	329	4 191	213	3 333	249	3 784
..... \$1,000..	(X)	881	(X)	(NA)	(X)	816	(X)	711
Calves	196	1 782	(NA)	(NA)	158	1 624	169	1 716
..... \$1,000..	(X)	168	(X)	(NA)	(X)	148	(X)	105
Cattle	220	1 850	(NA)	(NA)	175	1 709	205	2 068
..... \$1,000..	(X)	713	(X)	(NA)	(X)	668	(X)	605
Fattened cattle	64	306	(NA)	(NA)	42	235	39	262
..... \$1,000..	(X)	118	(X)	(NA)	(X)	97	(X)	78
Dairy products	90	3 233	(NA)	(NA)	85	3 231	103	2 588
..... \$1,000..	(X)		(NA)	(NA)				
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	103	686	150	805	73	544	99	513
Used or to be used for breeding	42	160	(NA)	(NA)	29	127	28	110
Other hogs and pigs	93	526	(NA)	(NA)	67	417	97	403
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30	46	150	55	152	33	124	32	99
Dec. 1 of preceding year and May 31	39	95	35	73	29	81	23	50
June 1 and Nov. 30	29	55	42	79	19	43	25	49
Sheep and lambs	19	204	26	685	7	41	12	512
Ewes 1 year old or older	16	125	(NA)	(NA)	6	18	9	374
Goats	5	48	(NA)	(NA)	2	(D)	—	—
Horses and ponies	128	404	127	363	91	282	71	218
Sales:								
Hogs and pigs	56	876	52	921	39	791	34	679
..... \$1,000..	(X)	44	(X)	(NA)	(X)	(D)	(X)	32
Feeder pigs	17	329	19	345	15	(D)	10	209
..... \$1,000..	(X)	8	(X)	(NA)	(X)	(D)	(X)	4
Sheep and lambs	11	165	11	335	3	(D)	5	259
Sheep and lambs shorn	11	140	(NA)	(NA)	3	69	4	380
Pounds of wool	(X)	1 096	(X)	(NA)	(X)	500	(X)	2 548
Sheep, lambs, and wool	11	5	(NA)	(NA)	3	(D)	5	10
Goats	2	(D)	(NA)	(NA)	—	—	—	—
..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	16	33	10	29	11	26	9	(D)
..... \$1,000..	(X)	14	(X)	(NA)	(X)	10	(X)	11
POULTRY								
Inventory:								
Any poultry	76	(X)	91	(X)	44	(X)	66	(X)
Chickens 3 months old or older	62	(D)	83	39 096	37	(D)	59	38 234
Hens and pullets of laying age	61	(D)	76	38 362	36	(D)	58	37 722
Pullets 3 months old or older	8	142	(NA)	(NA)	4	42	3	27
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	3	200
Broilers and other meat-type chickens	13	691	4	119	8	274	3	(D)
Turkeys	12	97	(NA)	(NA)	6	48	5	30
Turkeys for slaughter	7	62	(NA)	(NA)	2	(D)	3	19
Turkey hens kept for breeding	6	35	(NA)	(NA)	4	(D)	3	11
Other poultry	29	(X)	(NA)	(X)	15	(X)	8	(X)
Sales:								
Any poultry	15	(X)	12	(X)	8	(X)	7	(X)
Chickens 3 months old or older	8	(D)	12	35 039	4	(D)	—	—
Hens and pullets of laying age	8	(D)	10	35 011	4	(D)	5	34 559
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	34 531
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	—	—	1	(D)	—	—
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	6	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products	\$1,000.. 29	(D)	31	377	15	(D)	21	375

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	28	1 188	(X)	--	--	27	(D)	(X)	--	--	--
	1974	47	1 121	(X)	(NA)	(NA)	39	1 083	(X)	--	--	--
For grain or seed (bushels)	1978	4	(D)	(D)	--	--	3	(D)	(D)	--	--	--
	1974	5	37	1 784	(NA)	(NA)	1	(D)	(D)	--	--	--
For silage or green chop (tons, green)	1978	25	(D)	10 843	--	--	24	(D)	(D)	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	1 022	13 370	--	--	--
For fodder, hogged or grazed	1978	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	--	--	--
Sorghums for all purposes	1978	1	(D)	(X)	--	--	1	(D)	(X)	--	--	--
	1974	8	461	(X)	(NA)	(NA)	8	461	(X)	--	--	--
For grain or seed (bushels)	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	--	--	--
For silage or green chop (tons, green)	1978	1	(D)	(D)	--	--	1	(D)	(D)	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	286	4 290	--	--	--
Cut for dry forage or hay (tons, dry)	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--	--
Hogged or grazed	1978	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Wheat for grain (bushels)	1978	22	873	40 165	--	--	19	842	39 885	--	--	--
	1974	47	1 573	65 707	(NA)	(NA)	44	1 547	65 079	--	--	--
Oats for grain (bushels)	1978	672	37 883	2 421 621	--	--	628	36 985	2 383 824	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	576	24 654	1 467 143	1	(D)	--
Barley for grain (bushels)	1978	7	155	7 815	--	--	7	155	7 815	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	374	11 600	--	--	--
Rye for grain (bushels)	1978	5	59	2 436	--	--	5	59	2 436	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	103	3 380	--	--	--
Other small grains for grain	1978	37	751	(X)	--	--	37	751	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	46	832	(X)	--	--	--
Soybeans for beans (bushels)	1978	1	(D)	(D)	--	--	1	(D)	(D)	--	--	--
	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	1 051	105 749	23 167 171	7	640	1 026	105 485	23 113 927	6	(D)	--
	1974	1 228	127 025	31 499 639	(NA)	(NA)	1 196	126 750	31 443 942	9	2 309	--
Sweetpotatoes (bushels)	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	1	(D)	(D)	--	--	--
Hay crops (tons, dry) (see text)	1978	482	21 533	32 252	2	(D)	378	19 170	29 552	2	(D)	--
	1974	511	20 378	30 244	(NA)	(NA)	393	17 681	27 044	2	(D)	--
Alfalfa hay (tons, dry)	1978	78	2 742	5 159	1	(D)	62	2 458	4 856	1	(D)	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	577	1 667	--	--	--
Other tame dry hay (tons, dry) (see text)	1978	344	14 613	22 425	1	(D)	277	13 117	20 447	1	(D)	--
Field seed crops	1978	9	303	(X)	--	--	9	303	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	19	(X)	--	--	--
Alfalfa seed (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Red clover seed (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
All vegetables harvested for sale (see text)	1978	85	6 686	(X)	1	(D)	77	6 657	(X)	1	(D)	--
	1974	85	4 985	(X)	(NA)	(NA)	75	4 969	(X)	1	(D)	--
Sweet corn	1978	12	16	(X)	--	--	9	15	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	13	(X)	--	--	--
Tomatoes	1978	3	(Z)	(X)	--	--	1	(D)	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	--	(X)	--	--	--
Green peas excluding cowpeas	1978	66	6 552	(X)	--	--	65	(D)	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	67	4 491	(X)	--	--	--
Land in orchards	1978	15	28	(X)	1	(D)	6	9	(X)	--	--	--
	1974	16	20	(X)	(NA)	(NA)	5	8	(X)	--	--	--
Apples (pounds)	1978	15	25	(D)	(NA)	(NA)	6	9	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	--	--	--	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	--	--	--	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)	(NA)
Berries	1978	20	15	(X)	2	(D)	12	10	(X)	--	--	--
	1974	11	10	(X)	(NA)	(NA)	5	7	(X)	--	--	--
Strawberries (pounds)	1978	15	12	22 587	2	(D)	8	8	16 287	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	7	7 400	--	--	--
Nursery and greenhouse products	1978	11	4	(X)	1	(D)	8	4	(X)	1	(D)	--
	1974	15	753	(X)	(NA)	(NA)	15	753	(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	491	60 166	398	63 753	290	45 303	253	49 225
Average size of farm	(X)	123	(X)	160	(X)	156	(X)	195
Approximate land area	(X)	562 560	(X)	562 432	(X)	562 560	(X)	562 432
Proportion in farms	(X)	10.7	(X)	11.3	(X)	8.1	(X)	8.8
Value of land and buildings: ¹								
Average per farm	105 363	(X)	87 580	(X)	135 031	(X)	106 190	(X)
Average per acre	(X)	865	(X)	547	(X)	863	(X)	546
Land in farms according to use:								
Total cropland	459	29 057	377	29 580	267	23 300	236	25 457
Harvested cropland	431	20 506	357	20 342	255	16 874	220	17 687
By acres harvested:								
1 to 9 acres	95	255	83	(NA)	49	124	35	(NA)
10 to 19 acres	64	843	55	(NA)	23	305	17	(NA)
20 to 29 acres	70	1 567	52	(NA)	26	566	32	(NA)
30 to 49 acres	77	2 698	30	(NA)	44	1 586	20	(NA)
50 to 99 acres	66	4 397	75	(NA)	56	3 782	54	(NA)
100 to 199 acres	42	5 815	38	(NA)	40	(D)	38	(NA)
200 to 499 acres	16	(D)	22	(NA)	16	4 431	22	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	221	6 247	176	5 768	129	4 638	99	4 618
Other cropland	112	2 304	80	3 470	76	1 788	65	3 152
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	43	545	(NA)	(NA)	29	408	14	221
Cropland on which all crops failed	22	229	(NA)	(NA)	20	(D)	8	43
Cropland in cultivated summer fallow	12	279	(NA)	(NA)	7	(D)	13	351
Cropland idle	64	1 251	(NA)	(NA)	41	944	43	2 537
Total woodland	347	25 323	290	25 337	207	17 850	180	17 435
Woodland pastured	76	3 039	(NA)	(NA)	48	2 194	42	2 215
Woodland not pastured	310	22 284	(NA)	(NA)	187	15 656	164	15 220
Other land	326	5 786	260	8 836	191	4 153	176	6 333
Pastureland and rangeland, other than cropland and woodland pastured	67	1 549	(NA)	(NA)	41	1 047	43	2 055
Land in house lots, ponds, roads, wasteland, etc	305	4 237	(NA)	(NA)	182	3 106	167	4 278
Pastureland, all types	277	10 835	(NA)	(NA)	158	7 879	(NA)	8 888
Irrigated land	59	1 134	43	1 111	46	1 108	33	1 098
Harvested cropland irrigated	59	(D)	(NA)	(NA)	46	(D)	33	1 098
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	9	63	(X)	(X)	6	40	(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	491	17 904	398	16 080	290	17 698	253	15 927
Average per farm	(X)	36 463	(X)	40 402	(X)	61 029	(X)	62 953
Farms by value of agricultural products sold: ¹								
\$100,000 or more	57	12 554	41	(NA)	57	12 554	41	(NA)
\$40,000 to \$99,999	52	3 328	41	(NA)	52	3 328	41	(NA)
\$20,000 to \$39,999	29	784	51	(NA)	29	784	51	(NA)
\$10,000 to \$19,999	35	455	40	(NA)	35	455	40	(NA)
\$5,000 to \$9,999	45	320	33	(NA)	45	320	33	(NA)
\$2,500 to \$4,999	72	259	35	(NA)	72	259	35	(NA)
Less than \$2,500 (see text)	201	205	154	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	22	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	32	55	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	57	69	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	90	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	3	(NA)	(X)	(X)	(X)	(X)
Crops	261	4 821	244	3 624	162	4 714	(NA)	3 535
Grains	1	(D)	(NA)	(NA)	1	(D)	9	31
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	129	354	(NA)	(NA)	70	295	73	376
Vegetables, sweet corn, and melons	72	1 096	(NA)	(NA)	53	1 087	46	561
Fruits, nuts, and berries	57	679	(NA)	(NA)	34	661	30	733
Nursery and greenhouse products	64	1 770	45	849	51	1 750	36	836
Other crops	21	(D)	(NA)	(NA)	17	(D)	20	599
Livestock, poultry, and their products	293	13 082	224	12 292	189	12 984	159	12 246
Poultry and poultry products	75	7 730	51	8 417	54	7 723	49	(D)
Dairy products	71	4 011	(NA)	(NA)	70	(D)	75	3 027
Cattle and calves	198	1 125	(NA)	(NA)	134	1 067	106	593
Hogs and pigs	51	103	(NA)	(NA)	30	92	17	61
Sheep, lambs, and wool	41	19	(NA)	(NA)	20	12	10	3
Other livestock and livestock products (see text)	43	93	(NA)	(NA)	20	(D)	11	(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	491	398	60 166	431	56 753	20 506	59	7 093	2 784	1 134
Farms with—										
1 to 9 acres	56	27	204	43	158	65	13	54	17	14
10 to 49 acres	105	67	3 012	82	2 479	1 211	13	330	105	45
50 to 69 acres	62	33	3 596	54	3 152	1 177	6	372	126	41
70 to 99 acres	61	58	4 922	59	4 767	1 816	6	505	129	28
100 to 139 acres	63	57	7 246	57	6 504	1 774	2	(D)	(D)	(D)
140 to 179 acres	42	52	6 555	37	5 812	2 154	6	955	406	164
180 to 219 acres	31	25	6 142	30	5 942	1 928	4	767	334	195
220 to 259 acres	12	17	2 918	11	2 668	1 158	—	—	—	—
260 to 499 acres	48	44	16 919	47	16 619	6 727	7	(D)	(D)	(D)
500 to 999 acres	9	13	(D)	9	(D)	(D)	2	(D)	(D)	(D)
1,000 to 1,999 acres	2	5	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	491	60 166	398	63 753	290	45 303	253	49 225
Harvested cropland	431	20 506	357	20 342	255	16 874	220	17 687
Tenure of operator:								
Full owners	341	32 079	291	36 765	185	20 704	162	23 893
Harvested cropland	284	7 481	(NA)	8 378	150	5 109	(NA)	6 138
Part owners	130	26 234	106	(D)	93	22 998	90	(D)
Harvested cropland	129	12 024	(NA)	11 764	93	10 855	(NA)	11 349
Tenants	20	1 853	1	(D)	12	1 601	1	(D)
Harvested cropland	18	1 001	(NA)	200	12	910	(NA)	200
Type of organization:								
Individual or family	442	50 934	(NA)	(NA)	254	37 375	231	42 222
Partnership	32	5 230	(NA)	(NA)	20	3 929	16	4 126
Corporation	16	(D)	(NA)	(NA)	15	(D)	6	2 877
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	207	208	177	174	On farm operated	403	299	243	195
Other	284	181	113	73	Not on farm operated	43	26	21	17
Operators by age group:					Not reported	45	64	26	35
Under 25 years	6	1	3	—	Operators reporting days of work off farm:				
25 to 34 years	40	25	25	13	None	170	121	136	100
35 to 44 years	107	72	56	38	1 to 49 days	29	31	24	20
45 to 54 years	129	98	68	64	50 to 99 days	16	8	11	6
55 to 64 years	107	118	72	78	100 to 149 days	17	12	12	10
65 years and over	102	75	66	54	150 to 199 days	30	21	14	6
Average age	51.8	53.7	52.7	55.0	200 days or more	208	136	75	53

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	241	1 245	139	1 171	146	1 185	104	1 153
Feed for livestock and poultry	336	6 927	255	6 177	207	6 871	168	6 129
Commercially mixed formula feeds	206	6 129	212	5 948	130	6 108	157	5 924
Animal health costs	240	135	(NA)	(NA)	164	129	121	77
Seeds, bulbs, plants, and trees	186	433	194	303	124	426	133	297
Commercial fertilizer	286	510	225	514	179	476	159	503
Other agricultural chemicals including lime	234	297	162	151	169	277	123	148
Hired farm labor	241	1 467	185	1 439	211	1 444	157	1 424
Contract labor	44	91	17	29	39	87	13	27
Customwork, machine hire, and rental of machinery and equipment	127	97	93	64	103	89	70	61
Energy and petroleum products	485	899	(NA)	(NA)	284	839	(NA)	(NA)
Petroleum products	485	648	393	472	284	603	252	447
Gasoline	465	328	(NA)	(NA)	272	292	250	259
Diesel fuel	158	68	(NA)	(NA)	129	66	77	63
LP gas, butane, and propane	30	9	(NA)	(NA)	27	8	29	12
Fuel oil	110	173	(NA)	(NA)	105	171	—	—
Natural gas	—	—	(NA)	(NA)	—	—	252	112
Kerosene, motor oil, and grease	485	69	(NA)	(NA)	284	64	(NA)	(NA)
Electricity	295	245	(NA)	(NA)	198	231	(NA)	(NA)
Other—coal, wood, coke, etc.	20	5	(NA)	(NA)	15	5	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	276	8 666	174	7 544	161	8 657
Cropland fertilized, except pasture.....	276	8 118	174	7 027	(NA)	7 960
Pasture and rangeland fertilized.....	38	548	21	517	(NA)	697
Lime.....	138	2 827	106	2 480	62	1 486
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	73	2 543	58	2 338	(NA)	2 693
Nematodes in crops.....	13	233	9	173	2	(D)
Diseases in crops and orchards.....	59	1 039	42	986	16	794
Weeds, grass, or brush in crops and pasture.....	124	4 117	95	3 765	(NA)	2 981
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	14	1 012	14	1 012	2	(D)
Insect control on livestock and poultry.....	80	(X)	57	(X)	10	(X)
Sanitation and rodent and bird control.....	38	(X)	37	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	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.....	491	388	290	251	34	60	26	50
\$1,000.....	11 067	7 056	9 138	5 631	51	34	51	32
Average per farm..... dollars.....	22 540	18 186	31 509	22 434	16	18	16	18
Farms by value group:								
\$1 to \$4,999.....	57	89	35	33	25	9	21	7
\$5,000 to \$9,999.....	165	75	43	32	14	3	14	3
\$10,000 to \$19,999.....	126	103	81	79	3		3	
	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.....	282	392	182	208	126	184	286	374
Motortrucks including pickups.....	371	671	162	190	291	481	333	586
Wheel tractors.....	428	886	105	124	396	762	330	713
Grain and bean combines, self-propelled only.....	7	7	—	—	7	7	3	3
Corn heads for combines.....	12	13	—	—	12	13	10	10
Other cornpickers and picker-shellers.....	2	(D)	—	—	2	(D)	3	3
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	128	136	56	56	80	80	87	89
Pickup balers.....	199	206	65	65	136	141	134	140
Field forage harvesters, shear bar or flywheel type.....	56	59	20	20	37	39	53	56

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.....	241	100	(X)	212	(X)	211	157
Workers.....	1 595	(X)	292	(X)	1 303	1 556	1 431
Farms with—							
1 worker.....	46	35	35	44	44	25	34
2 workers.....	45	27	54	32	64	36	24
3 or 4 workers.....	54	24	83	61	200	54	23
5 to 9 workers.....	37	10	70	27	169	37	39
10 workers or more.....	59	4	50	48	826	59	37

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	329	(X)	259	(X)	189	(X)	162	(X)
Any cattle, hogs, or sheep	272	(X)	209	(X)	156	(X)	127	(X)
Sales:								
Any livestock or poultry and their products \$1,000	293	13 082	224	12 292	189	12 984	159	12 246
Any cattle, hogs, or sheep \$1,000	236	1 248	173	(NA)	151	1 171	119	657
CATTLE AND CALVES								
Inventory:								
Cattle and calves	238	8 635	192	8 404	142	7 892	117	7 623
Cows and heifers that had calved	198	4 245	173	4 266	124	3 929	109	3 976
Beef cows	119	981	89	940	58	727	37	699
Milk cows	116	3 264	105	3 326	86	3 202	84	3 277
Heifers and heifer calves	188	3 346	(NA)	(NA)	120	3 119	97	2 846
Steers, steer calves, bulls and bull calves	172	1 044	(NA)	(NA)	103	844	90	801
Sales:								
Cattle and calves \$1,000	198	4 129	152	3 212	134	3 857	106	2 966
Calves \$1,000	(X)	1 125	(X)	(NA)	(X)	1 067	(X)	593
Calves \$1,000	144	2 208	(NA)	(NA)	102	2 068	83	1 460
Cattle \$1,000	(X)	274	(X)	(NA)	(X)	254	(X)	53
Cattle \$1,000	167	1 921	(NA)	(NA)	124	1 789	100	1 506
Fattened cattle \$1,000	(X)	851	(X)	(NA)	(X)	812	(X)	540
Fattened cattle \$1,000	46	426	(NA)	(NA)	30	385	9	268
Dairy products \$1,000	(X)	190	(X)	(NA)	(X)	177	(X)	106
Dairy products \$1,000	71	4 011	(NA)	(NA)	70	(D)	75	3 027
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	80	1 545	47	1 474	41	1 295	29	1 338
Used or to be used for breeding	28	281	(NA)	(NA)	16	209	15	261
Other hogs and pigs	70	1 264	(NA)	(NA)	37	1 086	28	1 077
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30	32	278	17	342	17	233	15	(D)
Dec. 1 of preceding year and May 31	28	150	17	192	15	117	15	(D)
June 1 and Nov. 30	17	128	13	150	11	116	11	(D)
Sheep and lambs	44	490	22	245	20	230	12	141
Ewes 1 year old or older	41	316	(NA)	(NA)	19	145	10	70
Goats	20	447	(NA)	(NA)	8	61	2	(D)
Horses and ponies	94	522	72	389	47	286	39	292
Sales:								
Hogs and pigs \$1,000	51	1 906	24	1 723	30	1 603	17	1 666
Feeder pigs \$1,000	(X)	103	(X)	(NA)	(X)	92	(X)	61
Feeder pigs \$1,000	20	955	12	934	11	788	11	(D)
Sheep and lambs	(X)	28	(X)	(NA)	(X)	24	(X)	19
Sheep and lambs shorn	32	312	14	163	17	178	10	73
Sheep and lambs shorn	39	408	(NA)	(NA)	19	206	7	92
Pounds of wool	(X)	3 388	(X)	(NA)	(X)	1 518	(X)	729
Sheep, lambs, and wool \$1,000	41	19	(NA)	(NA)	20	12	10	3
Goats	7	51	(NA)	(NA)	2	(D)	—	—
Goats \$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	24	62	12	46	12	40	11	(D)
Horses and ponies \$1,000	(X)	78	(X)	(NA)	(X)	67	(X)	146
POULTRY								
Inventory:								
Any poultry	99	(X)	75	(X)	59	(X)	54	(X)
Chickens 3 months old or older	69	404 349	54	541 773	37	403 088	33	541 406
Hens and pullets of laying age	65	330 771	48	387 384	33	329 563	29	387 085
Pullets 3 months old or older	9	73 578	(NA)	(NA)	5	73 525	4	153 800
Pullet chicks and pullets under 3 months old	7	195 435	(NA)	(NA)	7	195 435	4	52 150
Broilers and other meat-type chickens	18	330 643	17	469 650	12	330 569	17	469 650
Turkeys	5	44	(NA)	(NA)	4	(D)	—	—
Turkeys for slaughter	5	44	(NA)	(NA)	4	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	33	(X)	(NA)	(X)	17	(X)	7	(X)
Sales:								
Any poultry	61	(X)	45	(X)	48	(X)	45	(X)
Chickens 3 months old or older	36	657 540	24	621 658	25	656 558	24	621 658
Hens and pullets of laying age	28	315 740	17	351 398	17	314 758	17	351 398
Pullets 3 months old or older	8	341 800	(NA)	(NA)	8	341 800	7	270 000
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	21	2 388 131	21	2 881 382	21	2 388 131	21	2 881 382
Turkeys	5	34	(NA)	(NA)	4	(D)	—	—
Turkeys for slaughter	5	34	(NA)	(NA)	4	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	6	(X)	(NA)	(X)	4	(X)	—	(X)
Poultry and poultry products \$1,000	75	7 730	51	8 417	54	7 723	49	(D)

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	42	1 565	(X)	1	(D)	37	1 541	(X)	1	(D)
	1974	57	2 286	(X)	(NA)	(NA)	50	2 268	(X)	2	(D)
For grain or seed (bushels)	1978	4	5	343	—	—	2	(D)	—	—	—
	1974	7	159	9 141	(NA)	(NA)	7	(D)	9 141	2	(D)
For silage or green chop (tons, green)	1978	39	1 560	16 549	1	(D)	36	(D)	16 329	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	2 107	21 722	1	(D)
For fodder, hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Sorghums for all purposes	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	4	130	(X)	(NA)	(NA)	3	(D)	(X)	—	—
For grain or seed (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
For silage or green chop (tons, green)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	(D)	—	—
Cut for dry forage or hay (tons, dry)	1978	—	—	(NA)	(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	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—
Oats for grain (bushels)	1978	4	37	687	—	—	3	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	107	3 118	—	—
Barley for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	62	740	—	—
Other small grains for grain	1978	—	—	(X)	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Soybeans for beans (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Peanuts for nuts (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Cotton (bales)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight)	1978	23	1 068	206 160	10	566	17	1 066	205 982	9	(D)
	1974	39	1 234	280 917	(NA)	(NA)	26	1 228	280 077	10	614
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Hay crops (tons, dry) (see text)	1978	310	16 188	24 062	1	(D)	173	12 727	20 422	1	(D)
	1974	246	15 871	24 768	(NA)	(NA)	149	13 369	21 811	1	(D)
Alfalfa hay (tons, dry)	1978	74	1 719	3 306	—	—	48	1 243	2 947	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	1 555	2 749	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	216	10 104	15 900	1	(D)	134	8 334	13 782	1	(D)
Field seed crops	1978	1	(D)	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Alfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text)	1978	72	1 225	(X)	30	459	53	1 183	(X)	25	444
	1974	69	710	(X)	(NA)	(NA)	47	678	(X)	20	377
Sweet corn	1978	50	528	(X)	19	158	38	500	(X)	16	147
	1974	(NA)	(NA)	(X)	(NA)	(NA)	36	311	(X)	15	137
Tomatoes	1978	28	44	(X)	13	18	22	42	(X)	12	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	24	(X)	18	16
Green peas excluding cowpeas	1978	15	35	(X)	7	18	15	35	(X)	7	18
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	30	(X)	10	18
Land in orchards	1978	31	389	(X)	4	(D)	14	357	(X)	3	(D)
	1974	33	769	(X)	(NA)	(NA)	17	731	(X)	—	—
Apples (pounds)	1978	29	379	3 713 024	(NA)	(NA)	13	354	3 669 800	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	729	7 618 552	(NA)	(NA)
Peaches (pounds)	1978	8	2	1 480	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	11	2	533	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)
Berries	1978	49	316	(X)	17	31	28	244	(X)	12	29
	1974	29	233	(X)	(NA)	(NA)	15	211	(X)	6	9
Strawberries (pounds)	1978	32	71	242 874	15	30	20	64	230 651	12	28
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	24	42 970	6	9
Nursery and greenhouse products	1978	64	57	(X)	20	21	51	51	(X)	16	19
	1974	3	9	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	259	50 185	216	46 748	147	34 828	143	34 576
Average size of farm	(X)	194	(X)	216	(X)	237	(X)	242
Approximate land area	(X)	1 093 760	(X)	1 093 888	(X)	1 093 760	(X)	1 093 888
Proportion in farms	(X)	4.6	(X)	4.3	(X)	3.2	(X)	3.2
Value of land and buildings: ¹								
Average per farm	101 054	(X)	74 968	(X)	115 502	(X)	88 259	(X)
Average per acre	(X)	491	(X)	346	(X)	449	(X)	365
Land in farms according to use:								
Total cropland	246	17 000	203	16 376	137	13 168	132	12 722
Harvested cropland	232	12 505	196	11 218	131	10 011	130	9 545
By acres harvested:								
1 to 9 acres	30	151	18	(NA)	9	38	7	(NA)
10 to 19 acres	35	513	25	(NA)	10	149	8	(NA)
20 to 29 acres	36	815	27	(NA)	20	462	14	(NA)
30 to 49 acres	53	1 920	38	(NA)	24	877	25	(NA)
50 to 99 acres	43	2 932	57	(NA)	33	2 311	45	(NA)
100 to 199 acres	27	3 706	23	(NA)	27	3 706	23	(NA)
200 to 499 acres	8	2 468	8	(NA)	8	2 468	8	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	142	3 628	136	4 313	83	2 654	91	2 786
Other cropland	48	867	37	845	22	503	23	391
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	142	(NA)	(NA)	7	91	10	107
Cropland on which all crops failed	2	(D)	(NA)	(NA)	1	(D)	3	22
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	3	(D)	6	80
Cropland idle	33	676	(NA)	(NA)	15	368	13	182
Total woodland	217	29 510	170	25 212	122	19 194	116	18 214
Woodland pastured	74	3 894	(NA)	(NA)	43	1 959	42	2 537
Woodland not pastured	196	25 616	(NA)	(NA)	111	17 235	99	15 677
Other land	170	3 675	143	5 160	99	2 466	100	3 640
Pastureland and rangeland, other than cropland and woodland pastured	37	1 411	(NA)	(NA)	19	1 209	39	2 710
Land in house lots, ponds, roads, wasteland, etc	160	2 264	(NA)	(NA)	94	1 257	85	930
Pastureland, all types	182	8 933	(NA)	(NA)	102	5 822	(NA)	8 033
Irrigated land	2	(D)	1	(D)	1	(D)	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	10	76	(X)	(X)	8	(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	259	7 250	216	6 227	147	7 136	143	6 149
Average per farm	(X)	27 993	(X)	28 829	(X)	48 545	(X)	43 000
Farms by value of agricultural products sold: ¹								
\$100,000 or more	20	3 950	15	(NA)	20	3 950	15	(NA)
\$40,000 to \$99,999	33	2 143	35	(NA)	33	2 143	35	(NA)
\$20,000 to \$39,999	14	406	25	(NA)	14	406	25	(NA)
\$10,000 to \$19,999	25	400	18	(NA)	25	400	18	(NA)
\$5,000 to \$9,999	13	82	16	(NA)	13	82	16	(NA)
\$2,500 to \$4,999	42	156	32	(NA)	42	156	32	(NA)
Less than \$2,500 (see text)	112	114	75	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	14	31	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	18	30	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	30	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	50	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	106	728	103	1 062	62	686	(NA)	1 033
Grains	7	67	(NA)	(NA)	6	(D)	5	75
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	75	225	(NA)	(NA)	40	188	44	222
Vegetables, sweet corn, and melons	15	53	(NA)	(NA)	8	50	9	73
Fruits, nuts, and berries	19	318	(NA)	(NA)	14	316	21	511
Nursery and greenhouse products	5	42	8	20	5	42	3	14
Other crops	3	24	(NA)	(NA)	3	24	5	138
Livestock, poultry, and their products	188	6 522	153	4 995	118	6 450	107	4 957
Poultry and poultry products	27	2 721	31	2 492	15	2 719	28	2 492
Dairy products	65	2 907	(NA)	(NA)	56	2 903	60	2 165
Cattle and calves	156	831	(NA)	(NA)	100	776	87	290
Hogs and pigs	11	9	(NA)	(NA)	4	(D)	10	2
Sheep, lambs, and wool	21	24	(NA)	(NA)	9	(D)	10	8
Other livestock and livestock products (see text)	20	30	(NA)	(NA)	7	25	3	(Z)

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	259	216	50 185	232	47 773	12 505	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	11	11	50	3	9	7	1	(D)	(D)	(D)
10 to 49 acres	32	24	951	29	853	340	—	—	—	—
50 to 69 acres	20	13	1 144	17	980	398	—	—	—	—
70 to 99 acres	28	12	2 279	25	2 014	684	—	—	—	—
100 to 139 acres	40	33	4 573	37	4 209	1 477	—	—	—	—
140 to 179 acres	25	31	3 869	23	3 579	671	1	(D)	(D)	(D)
180 to 219 acres	23	20	4 540	20	3 960	1 004	—	—	—	—
220 to 259 acres	17	16	3 951	16	3 729	950	—	—	—	—
260 to 499 acres	45	39	15 312	44	14 924	4 128	—	—	—	—
500 to 999 acres	14	13	8 261	14	8 261	1 630	—	—	—	—
1,000 to 1,999 acres	4	4	5 255	4	5 255	1 216	—	—	—	—
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	259	50 185	216	46 748	147	34 828	143	34 576
Harvested cropland	232	12 505	196	11 218	131	10 011	130	9 545
Tenure of operator:								
Full owners	179	29 217	156	28 214	87	16 370	92	17 016
Harvested cropland	155	5 661	(NA)	5 538	73	3 762	(NA)	3 977
Part owners	67	19 052	52	17 349	51	16 797	45	16 475
Harvested cropland	66	6 046	(NA)	5 204	50	5 603	(NA)	5 092
Tenants	13	1 916	8	1 185	9	1 661	6	(D)
Harvested cropland	11	798	(NA)	476	8	646	(NA)	476
Type of organization:								
Individual or family	238	44 284	(NA)	(NA)	130	29 447	136	30 958
Partnership	17	4 115	(NA)	(NA)	13	3 595	5	(D)
Corporation	4	1 786	(NA)	(NA)	4	1 786	2	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	116	122	93	100	On farm operated	222	174	122	116
Other	143	92	54	41	Not on farm operated	18	7	12	5
Operators by age group:					Not reported	19	33	13	20
Under 25 years	3	3	1	2	Operators reporting days of work off farm:				
25 to 34 years	26	26	11	19	None	90	71	63	56
35 to 44 years	63	45	43	27	1 to 49 days	12	10	9	8
45 to 54 years	74	50	35	29	50 to 99 days	9	3	6	2
55 to 64 years	56	55	38	42	100 to 149 days	11	9	7	6
65 years and over	37	35	19	22	150 to 199 days	17	8	7	1
Average age	49.7	51.8	49.8	51.8	200 days or more	110	81	46	41

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	167	726	113	484	93	692	72	472
Feed for livestock and poultry	214	2 815	175	2 257	113	2 771	117	2 219
Commercially mixed formula feeds	147	2 629	156	2 200	87	2 609	117	2 172
Animal health costs	150	57	(NA)	(NA)	97	53	74	44
Seeds, bulbs, plants, and trees	124	32	105	62	52	25	83	60
Commercial fertilizer	160	225	129	200	82	188	94	196
Other agricultural chemicals including lime	139	85	80	74	82	75	66	72
Hired farm labor	120	577	92	387	93	548	78	386
Contract labor	2	(D)	4	4	2	(D)	2	(D)
Customwork, machine hire, and rental of machinery and equipment	23	8	65	27	11	6	51	24
Energy and petroleum products	259	379	(NA)	(NA)	147	337	(NA)	(NA)
Petroleum products	259	273	213	187	147	242	141	174
Gasoline	258	143	(NA)	(NA)	146	121	140	121
Diesel fuel	107	54	(NA)	(NA)	83	50	49	17
LP gas, butane, and propane	25	6	(NA)	(NA)	25	6	13	5
Fuel oil	47	43	(NA)	(NA)	42	43	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	259	28	(NA)	(NA)	147	23	141	31
Electricity	173	94	(NA)	(NA)	120	87	(NA)	(NA)
Other—coal, wood, coke, etc.	29	11	(NA)	(NA)	19	8	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	212	(X)	175	(X)	115	(X)	115	(X)
Any cattle, hogs, or sheep	192	(X)	152	(X)	101	(X)	99	(X)
Sales:								
Any livestock or poultry and their products \$1,000	188	6 522	153	4 995	118	6 450	107	4 957
Any cattle, hogs, or sheep \$1,000	165	864	135	(NA)	104	803	92	300
CATTLE AND CALVES								
Inventory:								
Cattle and calves	185	5 835	144	5 845	99	5 010	95	5 130
Cows and heifers that had calved	148	2 881	131	2 955	84	2 586	88	2 712
Beef cows	71	424	62	423	26	213	29	257
Milk cows	106	2 457	104	2 532	70	2 373	76	2 455
Heifers and heifer calves	152	2 218	(NA)	(NA)	86	1 951	79	1 856
Steers, steer calves, bulls and bull calves	127	736	(NA)	(NA)	65	473	64	562
Sales:								
Cattle and calves \$1,000	156	2 898	123	2 130	100	2 674	87	1 935
(X)	(X)	831	(X)	(NA)	(X)	776	(X)	290
Calves \$1,000	107	1 532	(NA)	(NA)	71	1 419	77	1 257
(X)	(X)	184	(X)	(NA)	(X)	169	(X)	83
Cattle \$1,000	132	1 366	(NA)	(NA)	89	1 255	75	678
(X)	(X)	646	(X)	(NA)	(X)	607	(X)	207
Fattened cattle \$1,000	30	102	(NA)	(NA)	17	76	15	53
(X)	(X)	54	(X)	(NA)	(X)	44	(X)	13
Daairy products \$1,000	65	2 907	(NA)	(NA)	56	2 903	60	2 165
(X)	(X)		(X)	(NA)	(X)		(X)	
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	39	129	29	145	17	32	18	72
Used or to be used for breeding	5	11	(NA)	(NA)	1	(D)	8	14
Other hogs and pigs	39	118	(NA)	(NA)	17	(D)	18	58
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	8	23	13	27	3	14	10	20
Dec. 1 of preceding year and May 31	8	(D)	6	9	3	(D)	5	(D)
June 1 and Nov. 30	2	(D)	12	18	2	(D)	9	13
Sheep and lambs	23	222	27	651	10	118	16	389
Ewes 1 year old or older	20	149	(NA)	(NA)	9	73	14	272
Goats	5	15	(NA)	(NA)	1	(D)	—	—
Horses and ponies	60	168	49	115	30	90	27	68
Sales:								
Hogs and pigs \$1,000	11	157	15	123	4	106	10	83
(X)	(X)	9	(X)	(NA)	(X)	(D)	(X)	2
Feeder pigs \$1,000	5	103	5	20	3	(D)	2	(D)
(X)	(X)	4	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	17	566	18	387	7	(D)	10	252
Sheep and lambs shorn	18	231	(NA)	(NA)	7	82	8	353
Pounds of wool	(X)	1 963	(X)	(NA)	(X)	696	(X)	2 449
Sheep, lambs, and wool \$1,000	21	24	(NA)	(NA)	9	(D)	10	8
(X)	(X)	—	(NA)	(NA)	—	—	—	—
Goats \$1,000	—	—	(X)	(NA)	(X)	—	(X)	—
(X)	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	17	30	4	8	5	7	2	(D)
(X)	(X)	26	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	59	(X)	53	(X)	27	(X)	41	(X)
Chickens 3 months old or older	41	74 986	43	71 837	16	74 262	31	71 420
Hens and pullets of laying age	40	74 821	42	50 884	16	(D)	30	(D)
Pullets 3 months old or older	5	165	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens	12	368 991	9	209 514	11	(D)	9	209 514
Turkeys	4	29	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	18	(X)	(NA)	(X)	5	(X)	1	(X)
Sales:								
Any poultry	23	(X)	22	(X)	15	(X)	20	(X)
Chickens 3 months old or older	9	(D)	12	124 875	4	(D)	10	(D)
Hens and pullets of laying age	9	(D)	10	37 299	4	(D)	8	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	10	1 781 000	10	1 276 525	10	1 781 000	10	1 276 525
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products \$1,000	27	2 721	31	2 492	15	2 719	28	2 492

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	49	1 608	(X)	-	-	42	1 588	(X)	-	-	-
	1974	41	1 690	(X)	(NA)	(NA)	38	1 662	(X)	-	-	-
For grain or seed (bushels)	1978	7	167	10 483	-	-	6	(D)	(D)	-	-	-
	1974	4	111	6 720	(NA)	(NA)	4	111	6 720	-	-	-
For silage or green chop (tons, green)	1978	43	1 441	21 421	-	-	37	(D)	21 126	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	1 551	26 971	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
Oats for grain (bushels)	1978	6	35	1 680	-	-	3	20	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Barley for grain (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	3	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	12	123	29 431	(NA)	(NA)	6	121	29 157	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	201	10 406	17 823	-	-	110	8 044	15 250	-	-	-
	1974	165	8 350	14 070	(NA)	(NA)	104	6 730	12 417	-	-	-
Alfalfa hay (tons, dry)	1978	25	765	2 064	-	-	17	660	1 949	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	910	1 836	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	148	7 936	13 169	-	-	92	6 374	11 364	-	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	15	108	(X)	-	-	8	101	(X)	-	-	-
	1974	14	189	(X)	(NA)	(NA)	9	186	(X)	1	(D)	-
Sweet corn	1978	13	32	(X)	-	-	7	28	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	38	(X)	-	-	-
Tomatoes	1978	5	2	(X)	-	-	3	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Green peas excluding cowpeas	1978	3	(D)	(X)	-	-	2	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards	1978	29	517	(X)	-	-	11	382	(X)	-	-	-
	1974	22	593	(X)	(NA)	(NA)	19	578	(X)	-	-	-
Apples (pounds)	1978	28	511	3 518 899	(NA)	(NA)	10	379	3 501 300	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	572	6 302 990	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	2	-	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	10	41	(X)	-	-	6	40	(X)	-	-	-
	1974	5	6	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Strawberries (pounds)	1978	4	(D)	(D)	-	-	3	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	-	-	-	-	-
Nursery and greenhouse products	1978	5	8	(X)	1	(D)	5	8	(X)	1	(D)	(D)
	1974	8	278	(X)	(NA)	(NA)	7	(D)	(X)	(NA)	(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	253	43 042	183	42 534	134	28 182	82	29 055
Average size of farm	(X)	170	(X)	232	(X)	210	(X)	354
Approximate land area	(X)	983 040	(X)	983 040	(X)	983 040	(X)	983 040
Proportion in farms	(X)	4.4	(X)	4.3	(X)	2.9	(X)	3.0
Value of land and buildings: ¹								
Average per farm	90 546	(X)	63 885	(X)	110 697	(X)	77 561	(X)
Average per acre	(X)	515	(X)	275	(X)	513	(X)	219
Land in farms according to use:								
Total cropland	243	12 082	171	6 980	129	8 080	73	4 498
Harvested cropland	230	6 045	165	3 709	124	4 241	70	2 703
By acres harvested:								
1 to 9 acres	85	349	72	(NA)	39	(D)	23	(NA)
10 to 19 acres	62	772	40	(NA)	34	428	7	(NA)
20 to 29 acres	30	715	19	(NA)	14	337	11	(NA)
30 to 49 acres	26	937	13	(NA)	16	582	9	(NA)
50 to 99 acres	15	994	13	(NA)	10	657	12	(NA)
100 to 199 acres	6	688	6	(NA)	6	688	6	(NA)
200 to 499 acres	6	1 590	2	(NA)	5	(D)	2	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	61	1 190	56	944	19	410	10	186
Other cropland	114	4 847	55	2 327	68	3 429	28	1 609
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	269	(NA)	(NA)	15	203	2	(D)
Cropland on which all crops failed	9	32	(NA)	(NA)	4	16	3	74
Cropland in cultivated summer fallow	12	76	(NA)	(NA)	9	51	2	(D)
Cropland idle	84	4 470	(NA)	(NA)	53	3 159	23	1 480
Total woodland	202	25 802	146	31 481	108	15 828	57	21 693
Woodland pastured	27	1 207	(NA)	(NA)	11	638	5	1 192
Woodland not pastured	193	24 595	(NA)	(NA)	103	15 190	52	20 501
Other land	171	5 158	122	4 073	92	4 274	56	2 864
Pastureland and rangeland, other than cropland and woodland pastured	32	525	(NA)	(NA)	15	269	14	484
Land in house lots, ponds, roads, wasteland, etc	159	4 633	(NA)	(NA)	88	4 005	56	2 380
Pastureland, all types	97	2 922	(NA)	(NA)	37	1 317	(NA)	1 862
Irrigated land	15	76	10	67	12	69	8	(D)
Harvested cropland irrigated	13	(D)	(NA)	(NA)	11	(D)	7	49
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	2	(D)
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	253	4 207	183	2 644	134	4 079	82	2 536
Average per farm	(X)	16 630	(X)	14 448	(X)	30 441	(X)	30 927
Farms by value of agricultural products sold: ¹								
\$100,000 or more	8	2 033	9	(NA)	8	2 033	9	(NA)
\$40,000 to \$99,999	14	1 023	7	(NA)	14	1 023	7	(NA)
\$20,000 to \$39,999	12	341	10	(NA)	12	341	10	(NA)
\$10,000 to \$19,999	21	277	12	(NA)	21	277	12	(NA)
\$5,000 to \$9,999	37	260	17	(NA)	37	260	17	(NA)
\$2,500 to \$4,999	42	145	26	(NA)	42	145	26	(NA)
Less than \$2,500 (see text)	119	128	102	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	16	35	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	10	18	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	46	55	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	47	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	191	2 089	147	854	117	2 009	(NA)	771
Grains	1	(D)	(NA)	(NA)	1	(D)	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	47	67	(NA)	(NA)	20	45	11	17
Vegetables, sweet corn, and melons	20	42	(NA)	(NA)	12	38	9	75
Fruits, nuts, and berries	130	1 555	(NA)	(NA)	89	1 510	38	304
Nursery and greenhouse products	30	396	17	328	23	387	15	(D)
Other crops	10	(D)	(NA)	(NA)	7	(D)	6	(D)
Livestock, poultry, and their products	86	2 119	62	1 562	31	2 070	26	1 548
Poultry and poultry products	34	1 943	28	1 426	15	1 941	15	1 423
Dairy products	9	56	(NA)	(NA)	6	55	8	75
Cattle and calves	44	80	(NA)	(NA)	16	55	10	11
Hogs and pigs	17	5	(NA)	(NA)	4	(D)	4	(D)
Sheep, lambs, and wool	15	8	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	16	27	(NA)	(NA)	4	16	2	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	253	183	43 042	230	41 958	6 045	15	1 296	220	76
Farms with—										
1 to 9 acres	24	16	81	17	42	27	4	10	4	4
10 to 49 acres	46	29	1 265	38	1 097	368	3	74	29	11
50 to 69 acres	28	16	1 625	25	1 457	330	1	(D)	(D)	(D)
70 to 99 acres	37	36	3 180	35	3 021	692	1	(D)	(D)	(D)
100 to 139 acres	26	20	2 912	25	2 802	287	2	(D)	(D)	(D)
140 to 179 acres	22	11	3 364	21	3 224	598	2	(D)	(D)	(D)
180 to 219 acres	20	14	3 942	20	3 942	418	1	(D)	(D)	(D)
220 to 259 acres	13	10	2 999	13	2 999	633	—	—	—	—
260 to 499 acres	18	13	6 371	17	6 071	941	1	(D)	(D)	(D)
500 to 999 acres	15	12	10 103	15	10 103	1 186	—	—	—	—
1,000 to 1,999 acres	2	1	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	2	5	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	253	43 042	183	42 534	134	28 182	82	29 055
Harvested cropland	230	6 045	165	3 709	124	4 241	70	2 703
Tenure of operator:								
Full owners	214	36 210	162	39 283	119	24 086	70	26 794
Harvested cropland	193	4 057	(NA)	2 914	109	3 035	(NA)	2 107
Part owners	35	6 592	16	2 924	13	(D)	9	(D)
Harvested cropland	34	1 923	(NA)	761	13	(D)	(NA)	593
Tenants	4	240	5	327	2	(D)	3	(D)
Harvested cropland	3	65	(NA)	34	2	(D)	(NA)	3
Type of organization:								
Individual or family	227	34 427	(NA)	(NA)	118	21 373	72	18 176
Partnership	17	2 684	(NA)	(NA)	9	1 648	3	2 525
Corporation	8	5 871	(NA)	(NA)	7	(D)	7	8 354
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	84	68	56	38
Other	169	108	78	37
Operators by age group:				
Under 25 years	1	—	1	—
25 to 34 years	39	14	14	8
35 to 44 years	50	39	21	15
45 to 54 years	55	28	27	12
55 to 64 years	51	41	29	22
65 years and over	57	54	42	18
Average age	51.4	55.5	55.1	54.4

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	178	123	93	57
Not on farm operated	51	26	28	10
Not reported	24	27	13	8
Operators reporting days of work off farm:				
None	71	41	49	24
1 to 49 days	27	26	15	9
50 to 99 days	16	17	8	5
100 to 149 days	7	7	5	—
150 to 199 days	30	16	17	6
200 days or more	97	55	36	21

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	64	279	57	193	27	250	19	178
Feed for livestock and poultry	102	1 102	86	922	34	1 066	26	900
Commercially mixed formula feeds	50	1 068	57	899	22	1 055	26	888
Animal health costs	64	13	(NA)	(NA)	23	10	15	4
Seeds, bulbs, plants, and trees	98	128	66	54	48	122	26	50
Commercial fertilizer	96	42	90	22	49	34	35	17
Other agricultural chemicals including lime	177	68	68	20	108	58	38	18
Hired farm labor	89	327	80	253	58	312	45	233
Contract labor	73	184	18	39	52	179	8	36
Customwork, machine hire, and rental of machinery and equipment	96	57	42	16	59	47	18	11
Energy and petroleum products	250	216	(NA)	(NA)	135	179	(NA)	(NA)
Petroleum products	250	179	170	92	135	150	80	77
Gasoline	227	74	(NA)	(NA)	126	57	76	33
Diesel fuel	55	20	(NA)	(NA)	22	(D)	17	7
LP gas, butane, and propane	30	7	(NA)	(NA)	28	(D)	19	3
Fuel oil	64	57	(NA)	(NA)	42	53	—	—
Natural gas	—	—	(NA)	(NA)	—	—	80	35
Kerosene, motor oil, and grease	250	21	(NA)	(NA)	135	17	—	—
Electricity	104	29	(NA)	(NA)	54	24	(NA)	(NA)
Other—coal, wood, coke, etc.	27	8	(NA)	(NA)	18	5	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	87	830	48	617	35	284
Cropland fertilized, except pasture.....	83	768	48	(D)	(NA)	278
Pasture and rangeland fertilized.....	13	62	2	(D)	(NA)	6
Lime.....	54	371	19	208	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	86	2 334	60	2 126	(NA)	686
Nematodes in crops.....	17	152	5	84	—	—
Diseases in crops and orchards.....	41	330	29	288	6	238
Weeds, grass, or brush in crops and pasture.....	39	992	35	970	(NA)	447
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	11	561	11	561	—	—
Insect control on livestock and poultry.....	20	(X)	8	(X)	1	(X)
Sanitation and rodent and bird control.....	18	(X)	9	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			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.....	246	167	135	78	26	13	25	12	
\$1,000.....	2 557	1 712	1 695	1 217	8	7	4	7	
Average per farm..... dollars.....	10 396	10 251	12 558	15 603	1	2	1	2	
Farms by value group:									
\$1 to \$4,999.....	68	53	42	14	2	1	2	1	
\$5,000 to \$9,999.....	78	57	17	16	—	—	—	—	
\$10,000 to \$19,999.....	63	34	44	26	—	—	—	—	
	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.....	161	221	85	105	91	116	114	136	66
Motortrucks including pickups.....	187	300	95	116	125	184	129	190	76
Wheel tractors.....	162	217	42	48	127	169	125	174	29
Grain and bean combines, self-propelled only.....	—	—	—	—	—	—	1	(D)	—
Corn heads for combines.....	—	—	—	—	—	—	1	(D)	—
Other combine pickers and picker-shellers.....	2	(D)	—	—	2	(D)	—	—	—
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	23	25	4	4	19	21	16	17	4
Pickup balers.....	32	32	6	6	26	26	21	21	2
Field forage harvesters, shear bar or flywheel type.....	6	6	—	—	6	6	5	5	—

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	89	16	(X)	87	(X)	58	45
Workers.....	870	(X)	34	(X)	836	796	648
Farms with—							
1 worker.....	17	7	7	20	20	5	5
2 workers.....	32	4	8	30	60	21	3
3 or 4 workers.....	13	5	19	10	35	7	8
5 to 9 workers.....	9	—	—	11	77	9	6
10 workers or more.....	18	—	—	16	644	16	23

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	108	(X)	74	(X)	38	(X)	25	(X)
Any cattle, hogs, or sheep	76	(X)	56	(X)	22	(X)	14	(X)
Sales:								
Any livestock or poultry and their products	86	2 119	62	1 562	31	2 070	26	1 548
Any cattle, hogs, or sheep	60	93	37	(NA)	18	58	11	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	60	570	45	528	19	260	13	353
Cows and heifers that had calved	48	247	36	221	14	117	11	136
Beef cows	36	147	18	56	8	33	2	(D)
Milk cows	20	100	26	165	9	84	10	133
Heifers and heifer calves	41	177	(NA)	(NA)	14	112	9	124
Steers, steer calves, bulls and bull calves	47	146	(NA)	(NA)	11	31	9	93
Sales:								
Cattle and calves	44	279	25	127	16	185	10	90
..... \$1,000	(X)	80	(X)	(NA)	(X)	55	(X)	11
Calves	21	102	(NA)	(NA)	8	68	9	56
..... \$1,000	(X)	9	(X)	(NA)	(X)	4	(X)	1
Cattle	37	177	(NA)	(NA)	14	117	5	34
..... \$1,000	(X)	71	(X)	(NA)	(X)	51	(X)	10
Fattened cattle	13	38	(NA)	(NA)	3	(D)	—	—
..... \$1,000	(X)	13	(X)	(NA)	(X)	(D)	(X)	—
Dairy products	9	56	(NA)	(NA)	6	55	8	75
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	31	85	24	143	6	19	7	55
Used or to be used for breeding	12	27	(NA)	(NA)	3	7	2	(D)
Other hogs and pigs	27	58	(NA)	(NA)	5	12	7	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	12	23	8	25	3	9	2	(D)
Dec. 1 of preceding year and May 31	10	13	4	7	3	(D)	2	(D)
June 1 and Nov. 30	6	10	8	18	2	(D)	2	(D)
Sheep and lambs	16	306	21	135	3	26	2	(D)
Ewes 1 year old or older	12	211	(NA)	(NA)	1	(D)	2	(D)
Goats	12	95	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	42	132	34	94	11	48	10	49
Sales:								
Hogs and pigs	17	151	13	133	4	(D)	4	73
..... \$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	3	(D)	5	42	1	(D)	1	(D)
..... \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	14	159	9	47	1	(D)	2	(D)
Sheep and lambs shorn	13	245	(NA)	(NA)	1	(D)	2	(D)
Pounds of wool	(X)	1 548	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	15	8	(NA)	(NA)	1	(D)	2	(Z)
..... \$1,000	(X)	44	(NA)	(NA)	—	—	—	—
Goats	6	2	(X)	(NA)	(X)	—	(X)	—
..... \$1,000	(X)	31	2	(D)	2	(D)	1	(D)
Horses and ponies	7	17	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	61	(X)	32	(X)	21	(X)	12	(X)
Chickens 3 months old or older	51	(D)	27	36 443	14	(D)	7	35 844
Hens and pullets of laying age	50	(D)	25	12 232	14	(D)	5	11 641
Pullets 3 months old or older	5	93	(NA)	(NA)	2	(D)	3	22 700
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	15	218 652	6	198 800	7	218 409	6	198 800
Turkeys	6	33	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	6	33	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	(D)
Other poultry	12	(X)	(NA)	(X)	3	(X)	2	(X)
Sales:								
Any poultry	22	(X)	23	(X)	11	(X)	15	(X)
Chickens 3 months old or older	7	(D)	12	65 902	3	(D)	5	62 710
Hens and pullets of laying age	7	(D)	10	15 152	3	(D)	3	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	3	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	12	1 292 619	10	1 082 655	8	1 292 551	9	(D)
Turkeys	2	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products	34	1 943	28	1 426	15	1 941	15	1 423

Table 10. Crops: 1978 and 1974

		All forms				Forms with sales of \$2,500 or more							
		Harvested		Irrigated		Harvested		Irrigated					
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres		
Corn for all purposes	1978	7	23	(X)	-	-	-	-	2	(D)	(X)	-	-
	1974	6	19	(X)	(NA)	(NA)	-	-	3	12	(X)	-	-
For grain or seed (bushels)	1978	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	5	(D)	250	-	-	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	3	12	110	-	-
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	5	22	966	-	-	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	1	(D)	(D)	-	-
Barley for grain (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
Other small grains for grain	1978	1	(D)	(X)	-	-	-	-	1	(D)	(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	12	23	3 321	-	-	-	-	8	21	3 106	-	-
	1974	19	82	12 756	(NA)	(NA)	-	-	6	73	12 337	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	97	2 552	3 199	-	-	-	-	35	1 033	1 482	-	-
	1974	57	1 332	1 782	(NA)	(NA)	-	-	18	726	1 055	-	-
Alfalfa hay (tons, dry)	1978	7	73	128	-	-	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	62	1 748	2 255	-	-	-	-	23	803	1 187	-	-
	1974	-	-	-	-	-	-	-	-	-	-	-	-
Field seed crops	1978	1	(D)	(X)	-	-	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	-	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	20	49	(X)	6	9	12	41	(X)	4	(D)	23	
	1974	22	92	(X)	(NA)	(NA)	9	84	(X)	3	(D)	20	
Sweet corn	1978	8	15	(X)	2	(D)	4	(D)	(X)	1	(D)	1	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	38	(X)	3	(D)	1	
Tomatoes	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	1	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	2	(X)	1	-	1	
Green peas excluding cowpeas	1978	3	5	(X)	1	(D)	2	(D)	(X)	1	-	1	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	6	(X)	1	-	1	
Land in orchards	1978	15	76	(X)	-	-	7	55	(X)	-	-	-	
	1974	12	52	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-	
Apples (pounds)	1978	14	72	(D)	(NA)	(NA)	7	53	(D)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	2	(D)	-	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)	
Berries	1978	131	3 260	(X)	6	59	87	3 007	(X)	6	59		
	1974	96	2 132	(X)	(NA)	(NA)	37	1 766	(X)	4	26		
Strawberries (pounds)	1978	11	10	15 612	3	(D)	6	7	13 575	3	(D)	8	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	9	40 531	3	-	8	
Nursery and greenhouse products	1978	30	51	(X)	6	3	23	50	(X)	5	(D)		
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)		

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	605	119 957	559	122 752	435	101 710	405	104 490
Average size of farm	(X)	198	(X)	220	(X)	234	(X)	258
Approximate land area	(X)	558 080	(X)	557 760	(X)	558 080	(X)	557 760
Proportion in farms	(X)	21.5	(X)	22.0	(X)	18.2	(X)	18.7
Value of land and buildings: ¹								
Average per farm	139 891	(X)	93 574	(X)	166 943	(X)	108 188	(X)
Average per acre	(X)	670	(X)	426	(X)	686	(X)	419
Land in farms according to use:								
Total cropland	543	54 236	494	49 921	382	47 409	344	44 331
Harvested cropland	483	38 775	440	34 157	330	34 227	307	31 304
By acres harvested:								
1 to 9 acres	65	253	62	(NA)	32	118	27	(NA)
10 to 19 acres	57	774	54	(NA)	25	326	23	(NA)
20 to 29 acres	51	1 165	42	(NA)	17	389	16	(NA)
30 to 49 acres	80	2 948	69	(NA)	52	1 928	40	(NA)
50 to 99 acres	92	6 184	91	(NA)	73	5 036	79	(NA)
100 to 199 acres	83	10 848	81	(NA)	78	10 247	81	(NA)
200 to 499 acres	50	13 688	37	(NA)	48	(D)	37	(NA)
500 to 999 acres	5	2 915	4	(NA)	5	(D)	4	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	300	12 040	316	11 942	221	10 530	223	9 967
Other cropland	132	3 421	113	3 822	91	2 652	77	3 060
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	43	522	(NA)	(NA)	28	421	16	676
Cropland on which all crops failed	23	196	(NA)	(NA)	13	124	13	135
Cropland in cultivated summer fallow	27	469	(NA)	(NA)	21	421	17	373
Cropland idle	83	2 234	(NA)	(NA)	58	1 686	53	1 876
Total woodland	453	53 637	443	54 813	326	44 478	316	44 426
Woodland pastured	118	6 333	(NA)	(NA)	93	5 350	124	7 978
Woodland not pastured	415	47 304	(NA)	(NA)	298	39 128	269	36 448
Other land	371	12 084	391	18 018	270	9 823	285	15 733
Pastureland and rangeland, other than cropland and woodland pastured	89	3 619	(NA)	(NA)	59	2 520	89	6 708
Land in house lots, ponds, roads, wasteland, etc	331	8 465	(NA)	(NA)	244	7 303	261	9 025
Pastureland, all types	385	21 992	(NA)	(NA)	278	18 400	(NA)	24 653
Irrigated land	16	75	6	15	11	70	6	15
Harvested cropland irrigated	14	50	(NA)	(NA)	9	45	6	15
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	15	138	(X)	(X)	11	102	(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	605	48 828	559	41 975	435	48 565	405	41 763
Average per farm	(X)	80 707	(X)	75 089	(X)	111 645	(X)	103 119
Farms by value of agricultural products sold: ¹								
\$100,000 or more	138	39 093	102	(NA)	138	39 093	102	(NA)
\$40,000 to \$99,999	109	7 205	112	(NA)	109	7 205	112	(NA)
\$20,000 to \$39,999	43	1 193	56	(NA)	43	1 193	56	(NA)
\$10,000 to \$19,999	40	554	40	(NA)	40	554	40	(NA)
\$5,000 to \$9,999	44	305	45	(NA)	44	305	45	(NA)
\$2,500 to \$4,999	61	215	61	(NA)	61	215	61	(NA)
Less than \$2,500 (see text)	168	(D)	161	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	20	44	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	32	54	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	48	59	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	68	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	253	3 264	254	2 573	170	3 134	(NA)	2 457
Grains	16	81	(NA)	(NA)	10	77	8	23
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	161	605	(NA)	(NA)	109	552	97	496
Vegetables, sweet corn, and melons	48	215	(NA)	(NA)	33	208	30	207
Fruits, nuts, and berries	42	1 885	(NA)	(NA)	29	1 831	30	1 414
Nursery and greenhouse products	34	396	27	198	24	(D)	22	192
Other crops	12	82	(NA)	(NA)	10	(D)	20	124
Livestock, poultry, and their products	487	45 564	437	39 239	378	45 432	348	39 160
Poultry and poultry products	137	31 098	155	29 138	132	31 066	145	29 118
Dairy products	170	11 935	(NA)	(NA)	167	11 933	172	8 774
Cattle and calves	333	2 347	(NA)	(NA)	262	2 282	236	1 191
Hogs and pigs	34	63	(NA)	(NA)	20	53	14	53
Sheep, lambs, and wool	31	15	(NA)	(NA)	14	8	12	6
Other livestock and livestock products (see text)	43	106	(NA)	(NA)	22	91	13	18

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	605	559	119 957	483	111 643	38 775	16	4 035	664	75
Farms with—										
1 to 9 acres	40	29	120	14	35	23	2	(D)	(D)	(D)
10 to 49 acres	92	77	2 685	53	1 617	698	2	(D)	(D)	(D)
50 to 69 acres	46	58	2 630	31	1 780	567	1	(D)	(D)	(D)
70 to 99 acres	68	44	5 617	54	4 432	1 593	1	(D)	(D)	(D)
100 to 139 acres	86	75	9 738	73	8 214	2 789	1	(D)	(D)	(D)
140 to 179 acres	51	37	7 995	47	7 331	2 793	2	(D)	(D)	(D)
180 to 219 acres	38	48	7 516	33	6 492	2 298	—	—	—	—
220 to 259 acres	34	29	8 171	33	7 936	2 610	1	(D)	(D)	(D)
260 to 499 acres	101	116	35 565	96	33 886	12 810	2	(D)	(D)	(D)
500 to 999 acres	39	31	24 005	39	24 005	10 066	4	2 304	372	20
1,000 to 1,999 acres	7	12	7 839	7	7 839	1 470	—	—	—	—
2,000 acres or more	3	3	8 076	3	8 076	1 058	—	—	—	—

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	605	119 957	559	122 752	435	101 710	405	104 490
Harvested cropland	483	38 775	440	34 157	330	34 227	307	31 304
Tenure of operator:								
Full owners	405	62 789	399	63 594	271	48 161	261	46 695
Harvested cropland	293	13 318	(NA)	12 790	175	10 603	(NA)	10 422
Part owners	182	54 583	148	57 533	150	51 160	135	56 425
Harvested cropland	175	24 916	(NA)	21 117	144	23 165	(NA)	20 687
Tenants	18	2 585	12	1 625	14	2 389	9	1 370
Harvested cropland	15	541	(NA)	250	11	459	(NA)	195
Type of organization:								
Individual or family	548	102 540	(NA)	(NA)	387	85 370	367	85 487
Partnership	33	8 638	(NA)	(NA)	27	7 974	22	8 083
Corporation	19	7 182	(NA)	(NA)	18	(D)	16	10 920
Other—cooperative, estate or trust, institutional, etc.	5	1 597	(NA)	(NA)	3	(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	379	355	339	306	On farm operated	509	428	372	308
Other	226	186	96	83	Not on farm operated	42	24	22	14
Operators by age group:					Not reported	54	89	41	67
Under 25 years	10	4	9	4	Operators reporting days of work off farm:				
25 to 34 years	71	41	50	26	None	269	212	236	181
35 to 44 years	149	111	102	82	1 to 49 days	41	29	30	19
45 to 54 years	163	137	117	107	50 to 99 days	21	7	17	4
55 to 64 years	119	153	86	113	100 to 149 days	11	14	9	11
65 years and over	93	95	71	57	150 to 199 days	25	26	15	18
Average age	49.5	52.0	49.8	51.4	200 days or more	207	147	103	70

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	365	5 604	316	4 907	277	5 566	249	4 878
Feed for livestock and poultry	491	21 135	478	21 785	386	21 053	361	21 712
Commercially mixed formula feeds	337	20 117	420	21 400	293	20 074	348	21 351
Animal health costs	438	(NA)	399	(NA)	355	392	296	251
Seeds, bulbs, plants, and trees	283	240	228	96	207	236	176	92
Commercial fertilizer	305	695	263	483	247	684	201	468
Other agricultural chemicals including lime	279	253	195	185	229	243	149	178
Hired farm labor	395	2 683	287	2 521	346	2 602	249	2 463
Contract labor	42	43	11	221	17	37	11	221
Customwork, machine hire, and rental of machinery and equipment	142	125	128	102	101	116	104	93
Energy and petroleum products	603	1 989	(NA)	(NA)	435	1 934	(NA)	(NA)
Petroleum products	602	1 470	553	727	434	1 428	404	697
Gasoline	578	502	(NA)	(NA)	415	473	397	395
Diesel fuel	195	267	(NA)	(NA)	194	(D)	130	67
LP gas, butane, and propane	35	18	(NA)	(NA)	29	(D)	57	13
Fuel oil	129	589	(NA)	(NA)	122	583	—	—
Natural gas	6	2	(NA)	(NA)	6	(D)	404	222
Kerosene, motor oil, and grease	602	92	(NA)	(NA)	434	85	—	—
Electricity	481	506	(NA)	(NA)	375	494	(NA)	(NA)
Other—coal, wood, coke, etc.	29	13	(NA)	(NA)	24	12	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	503	(X)	456	(X)	371	(X)	338	(X)
Any cattle, hogs, or sheep	380	(X)	362	(X)	274	(X)	256	(X)
Sales:								
Any livestock or poultry and their products \$1,000	487	45 564	437	39 239	378	45 432	348	39 160
Any cattle, hogs, or sheep \$1,000	356	2 425	315	(NA)	267	2 343	241	1 250
CATTLE AND CALVES								
Inventory:								
Cattle and calves	361	20 284	353	20 590	267	19 286	251	19 629
Cows and heifers that had calved	313	10 755	311	10 774	237	10 344	230	10 400
Beef cows	135	1 467	122	1 212	78	1 125	65	942
Milk cows	225	9 288	244	9 562	194	9 219	202	9 458
Heifers and heifer calves	305	8 308	(NA)	(NA)	237	7 969	206	7 630
Steers, steer calves, bulls and bull calves	225	1 221	(NA)	(NA)	157	973	139	1 599
Sales:								
Cattle and calves \$1,000	333	9 405	303	7 663	262	9 082	236	7 409
(X) 2 347	(X)	(X)	(NA)	(NA)	(X)	2 282	(X)	1 191
Calves \$1,000	260	4 719	(NA)	(NA)	212	4 538	184	4 094
(X) 331	(X)	(X)	(NA)	(NA)	(X)	311	(X)	163
Cattle \$1,000	281	4 686	(NA)	(NA)	231	4 544	204	3 315
(X) 2 016	(X)	(X)	(NA)	(NA)	(X)	1 971	(X)	1 028
Fattened cattle \$1,000	39	684	(NA)	(NA)	27	657	14	290
(X) 287	(X)	(X)	(NA)	(NA)	(X)	278	(X)	109
Dairy products \$1,000	170	11 935	(NA)	(NA)	167	11 933	172	8 774
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	55	1 181	49	404	34	1 037	32	350
Used or to be used for breeding	20	184	(NA)	(NA)	17	157	9	105
Other hogs and pigs	49	997	(NA)	(NA)	28	880	31	245
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	220	11	183	17	200	9	(D)
Dec. 1 of preceding year and May 31	20	131	11	149	16	111	9	(D)
June 1 and Nov. 30	12	89	5	34	12	89	5	34
Sheep and lambs	34	496	36	566	16	223	18	265
Ewes 1 year old or older	27	320	(NA)	(NA)	12	135	15	179
Goats	16	232	(NA)	(NA)	7	151	1	(D)
Horses and ponies	111	439	94	358	65	224	54	234
Sales:								
Hogs and pigs \$1,000	34	1 487	18	1 172	20	1 218	14	969
(X) 63	(X)	(X)	(NA)	(NA)	(X)	53	(X)	53
Feeder pigs \$1,000	9	1 061	6	589	7	(D)	4	(D)
(X) 40	(X)	(X)	(NA)	(NA)	(X)	(D)	(X)	8
Sheep and lambs	25	356	23	395	13	203	9	147
Sheep and lambs shorn	28	287	(NA)	(NA)	12	113	12	198
Pounds of wool	(X)	2 124	(X)	(NA)	(X)	768	(X)	1 249
Sheep, lambs, and wool \$1,000	31	15	(NA)	(NA)	14	8	12	6
(X) 99	(X)	(NA)	(NA)	(NA)	2	(D)	1	(D)
Goats \$1,000	7	5	(X)	(NA)	(X)	(D)	(X)	(Z)
(X) 5	(X)	(X)	(NA)	(NA)	(X)	34	(X)	27
Horses and ponies \$1,000	22	72	14	43	10	34	10	27
(X) 69	(X)	(X)	(NA)	(NA)	(X)	56	(X)	16
POULTRY								
Inventory:								
Any poultry	169	(X)	162	(X)	139	(X)	136	(X)
Chickens 3 months old or older	90	1 176 856	90	1 239 495	66	1 172 585	65	1 235 205
Hens and pullets of laying age	74	727 830	77	844 487	50	(D)	55	840 394
Pullets 3 months old or older	23	449 026	(NA)	(NA)	21	(D)	14	370 454
Pullet chicks and pullets under 3 months old	13	205 027	(NA)	(NA)	11	(D)	15	308 100
Broilers and other meat-type chickens	61	2 872 983	67	3 883 346	56	2 872 936	64	3 883 256
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	24	(X)	(NA)	(X)	16	(X)	5	(X)
Sales:								
Any poultry	135	(X)	143	(X)	129	(X)	138	(X)
Chickens 3 months old or older	66	1 805 148	61	1 215 874	64	(D)	58	1 212 234
Hens and pullets of laying age	38	660 443	43	577 011	36	(D)	40	573 371
Pullets 3 months old or older	28	1 144 705	(NA)	(NA)	28	1 144 705	20	611 215
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	—	—
Broilers and other meat-type chickens	65	13 947 902	83	17 069 921	64	(D)	81	(D)
Turkeys	—	—	(NA)	(NA)	—	—	2	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	7	(X)	(NA)	(X)	7	(X)	2	(X)
Poultry and poultry products \$1,000	137	31 098	155	29 138	132	31 066	145	29 118

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	120	5 856	(X)	-	-		110	5 737	(X)	-	-	
For grain or seed (bushels)	105	4 920	(X)	(NA)	(NA)		101	4 911	(X)	1	(D)	
For silage or green chop (tons, green)	14	633	42 230	-	-		11	602	40 600	-	-	
For fodder, hogged or grazed	5	139	11 347	(NA)	(NA)		5	139	11 347	-	-	
	109	5 223	71 157	-	-		101	5 135	69 753	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		97	4 772	66 957	1	(D)	
	-	-	(X)	-	-		-	-	(X)	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Sorghums for all purposes	8	115	(X)	-	-		8	115	(X)	-	-	
For grain or seed (bushels)	16	395	(X)	(NA)	(NA)		14	(D)	(X)	-	-	
For silage or green chop (tons, green)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
Cut for dry storage or hay (tons, dry)	-	-	-	(NA)	(NA)		-	-	-	-	-	
Hogged or grazed	7	(D)	903	-	-		7	(D)	903	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		14	(D)	2 571	-	-	
	-	-	-	-	-		-	-	-	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
	-	-	(X)	-	-		-	-	(X)	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels)	2	(D)	(D)	-	-		1	(D)	(D)	-	-	
Oats for grain (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-	
Barley for grain (bushels)	3	6	(D)	-	-		3	6	(D)	-	-	
Rye for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)		3	68	4 080	-	-	
Other small grains for grain	-	-	-	-	-		-	-	-	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
	-	-	(X)	-	-		-	-	(X)	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Soybeans for beans (bushels)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
Peanuts for nuts (pounds)	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales)	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds)	-	-	-	(NA)	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight)	12	125	21 470	-	-		11	(D)	(D)	-	-	
Sweetpotatoes (bushels)	29	169	41 687	(NA)	(NA)		24	162	41 241	1	(D)	
Hay crops (tons, dry) (see text)	-	-	-	(NA)	(NA)		-	-	-	-	-	
Alfalfa hay (tons, dry)	423	32 765	53 620	2	(D)		289	28 475	49 049	2	(D)	
Other tame dry hay (tons, dry) (see text)	367	27 989	47 380	(NA)	(NA)		257	25 353	44 531	-	-	
	67	2 486	4 250	-	-		51	2 239	3 916	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		43	1 919	4 581	-	-	
	287	20 078	34 972	-	-		221	18 433	32 782	-	-	
Field seed crops	-	-	(X)	-	-		-	-	(X)	-	-	
Alfalfa seed (pounds)	(NA)	(NA)	(X)	(NA)	(NA)		3	43	(X)	-	-	
Red clover seed (pounds)	-	-	-	-	-		-	-	-	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
All vegetables harvested for sale (see text)	48	351	(X)	6	27		33	319	(X)	5	(D)	
Sweet corn	53	427	(X)	(NA)	(NA)		34	407	(X)	1	(D)	
Tomatoes	36	214	(X)	3	(D)		26	194	(X)	2	(D)	
Green peas excluding cowpeas	(NA)	(NA)	(X)	(NA)	(NA)		30	239	(X)	-	-	
	17	13	(X)	5	4		12	11	(X)	4	(D)	
	(NA)	(NA)	(X)	(NA)	(NA)		21	12	(X)	1	-	
	10	23	(X)	-	-		8	(D)	(X)	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)		12	25	(X)	-	-	
Land in orchards	32	1 045	(X)	2	(D)		20	933	(X)	1	(D)	
Apples (pounds)	33	1 304	(X)	(NA)	(NA)		23	1 226	(X)	1	(D)	
Peaches (pounds)	29	1 030	11 095 836	(NA)	(NA)		20	928	10 619 768	(NA)	(NA)	
Grapes (pounds) (see text)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	1 227	12 139 599	(NA)	(NA)	
	5	1	(D)	(NA)	(NA)		1	(D)	-	(NA)	(NA)	
	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
	2	(D)	(D)	(NA)	(NA)		-	-	-	(NA)	(NA)	
	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Berries	28	120	(X)	1	(D)		19	93	(X)	-	-	
Strawberries (pounds)	23	84	(X)	(NA)	(NA)		12	51	(X)	1	(Z)	
Nursery and greenhouse products	16	25	138 137	1	(D)		13	24	132 837	-	-	
Other crops	(NA)	(NA)	(NA)	(NA)	(NA)		8	8	12 984	1	-	
	34	35	(X)	6	6		24	25	(X)	4	(D)	
	10	65	(X)	(NA)	(NA)		5	30	(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	198	32 509	213	32 675	135	27 280	122	23 016
Average size of farm	(X)	164	(X)	153	(X)	202	(X)	189
Approximate land area	(X)	236 160	(X)	236 096	(X)	236 160	(X)	236 096
Proportion in farms	(X)	13.8	(X)	13.8	(X)	11.6	(X)	9.7
Value of land and buildings: ¹								
Average per farm	115 780	(X)	76 812	(X)	132 599	(X)	93 770	(X)
Average per acre	(X)	661	(X)	501	(X)	646	(X)	497
Land in farms according to use:								
Total cropland	179	11 129	185	11 282	120	9 339	100	7 923
Harvested cropland	158	6 671	165	5 726	106	5 563	89	4 438
By acres harvested:								
1 to 9 acres	29	107	35	(NA)	18	59	13	(NA)
10 to 19 acres	20	272	30	(NA)	9	116	5	(NA)
20 to 29 acres	38	833	31	(NA)	21	469	17	(NA)
30 to 49 acres	32	1 162	28	(NA)	22	803	15	(NA)
50 to 99 acres	25	1 672	30	(NA)	22	1 491	28	(NA)
100 to 199 acres	9	1 095	10	(NA)	9	1 095	10	(NA)
200 to 499 acres	5	1 530	1	(NA)	5	1 530	1	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	86	2 667	89	3 261	56	2 260	48	2 039
Other cropland	67	1 791	54	2 295	48	1 516	29	1 446
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	118	(NA)	(NA)	4	53	6	(D)
Cropland on which all crops failed	6	41	(NA)	(NA)	3	(D)	1	(D)
Cropland in cultivated summer fallow	10	527	(NA)	(NA)	8	(D)	1	(D)
Cropland idle	50	1 105	(NA)	(NA)	39	922	24	1 168
Total woodland	147	18 441	149	17 650	100	15 607	80	13 031
Woodland pastured	28	896	(NA)	(NA)	16	495	22	1 065
Woodland not pastured	139	17 545	(NA)	(NA)	98	15 112	72	11 966
Other land	143	2 939	146	3 743	96	2 334	81	2 062
Pastureland and rangeland, other than cropland and woodland pastured	11	172	(NA)	(NA)	7	116	23	715
Land in house lots, ponds, roads, wasteland, etc	136	2 767	(NA)	(NA)	91	2 218	79	1 347
Pastureland, all types	104	3 735	(NA)	(NA)	68	2 871	(NA)	3 819
Irrigated land	5	5	5	64	3	(D)	4	(D)
Harvested cropland irrigated	5	5	(NA)	(NA)	3	(D)	4	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	-	-	(X)	(X)	-	-	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	198	10 026	213	8 700	135	9 948	122	8 604
Average per farm	(X)	50 639	(X)	40 845	(X)	73 686	(X)	70 525
Farms by value of agricultural products sold: ¹								
\$100,000 or more	32	7 717	29	(NA)	32	7 717	29	(NA)
\$40,000 to \$99,999	20	1 259	22	(NA)	20	1 259	22	(NA)
\$20,000 to \$39,999	15	431	17	(NA)	15	431	17	(NA)
\$10,000 to \$19,999	21	284	14	(NA)	21	284	14	(NA)
\$5,000 to \$9,999	24	179	17	(NA)	24	179	17	(NA)
\$2,500 to \$4,999	23	78	18	(NA)	23	78	18	(NA)
Less than \$2,500 (see text)	63	79	95	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	15	33	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	13	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	23	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	107	1 129	113	645	78	1 099	(NA)	591
Grains	-	-	(NA)	(NA)	-	-	2	(D)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	39	71	(NA)	(NA)	24	53	23	46
Vegetables, sweet corn, and melons	20	142	(NA)	(NA)	16	139	9	21
Fruits, nuts, and berries	54	663	(NA)	(NA)	42	654	28	197
Nursery and greenhouse products	11	(D)	12	325	10	(D)	7	315
Other crops	4	(D)	(NA)	(NA)	3	(D)	3	5
Livestock, poultry, and their products	130	8 898	136	7 939	93	8 848	89	7 902
Poultry and poultry products	49	7 654	54	7 040	42	7 651	50	7 040
Dairy products	28	905	(NA)	(NA)	26	(D)	26	713
Cattle and calves	79	238	(NA)	(NA)	53	211	52	125
Hogs and pigs	6	4	(NA)	(NA)	2	(D)	4	1
Sheep, lambs, and wool	21	15	(NA)	(NA)	7	(D)	5	3
Other livestock and livestock products (see text)	12	80	(NA)	(NA)	7	77	4	20

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	198	213	32 509	158	29 833	6 671	5	317	24	5
Farms with—										
1 to 9 acres	11	11	56	5	21	8	—	—	—	—
10 to 49 acres	42	42	1 177	22	634	254	2	(D)	(D)	(D)
50 to 69 acres	26	21	1 490	21	1 220	482	2	(D)	(D)	(D)
70 to 99 acres	20	25	1 621	18	1 456	413	—	—	—	—
100 to 139 acres	29	37	3 388	26	3 070	731	—	—	—	—
140 to 179 acres	19	19	3 017	18	2 867	551	1	(D)	(D)	(D)
180 to 219 acres	15	14	2 990	13	2 600	765	—	—	—	—
220 to 259 acres	6	10	1 371	6	1 371	446	—	—	—	—
260 to 499 acres	18	25	6 435	18	6 435	1 485	—	—	—	—
500 to 999 acres	10	7	(D)	(D)	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	—	2	(D)	(D)	(D)	(D)	—	—	—	—
2,000 acres or more	2	—	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	198	32 509	213	32 675	135	27 280	122	23 016
Harvested cropland	158	6 671	165	5 726	106	5 563	89	4 438
Tenure of operator:								
Full owners	147	22 897	175	21 326	92	18 323	92	12 378
Harvested cropland	114	3 368	(NA)	3 272	69	2 430	(NA)	2 157
Part owners	46	9 294	35	11 189	39	(D)	30	10 638
Harvested cropland	43	(D)	(NA)	2 391	36	(D)	(NA)	2 281
Tenants	5	318	3	160	4	(D)	—	—
Harvested cropland	1	(D)	(NA)	63	1	(D)	(NA)	—
Type of organization:								
Individual or family	185	28 150	(NA)	(NA)	125	23 271	112	21 851
Partnership	7	1 618	(NA)	(NA)	4	1 268	5	777
Corporation	5	(D)	(NA)	(NA)	5	(D)	4	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	103	120	90	93	On farm operated	159	157	112	91
Other	95	87	45	24	Not on farm operated	21	13	13	6
Operators by age group:					Not reported	18	37	10	20
Under 25 years	1	1	—	—	Operators reporting days of work off farm:				
25 to 34 years	22	10	13	6	None	81	53	65	40
35 to 44 years	39	43	28	18	1 to 49 days	14	18	10	10
45 to 54 years	60	69	46	42	50 to 99 days	6	4	3	2
55 to 64 years	43	49	28	33	100 to 149 days	8	7	7	6
65 years and over	33	35	20	18	150 to 199 days	9	9	5	2
Average age	50.8	52.8	50.9	53.8	200 days or more	73	72	39	23

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	96	1 326	103	919	70	1 315	65	899
Feed for livestock and poultry	133	5 286	143	5 127	95	5 265	93	5 106
Commercially mixed formula feeds	105	5 232	127	5 099	79	5 220	91	5 086
Animal health costs	153	32	(NA)	(NA)	101	50	64	21
Seeds, bulbs, plants, and trees	55	33	57	58	49	33	28	56
Commercial fertilizer	70	80	80	25	52	74	41	22
Other agricultural chemicals including lime	95	64	59	18	80	57	39	16
Hired farm labor	94	440	81	274	76	434	56	263
Contract labor	18	32	14	17	18	32	10	16
Customwork, machine hire, and rental of machinery and equipment	53	73	58	23	48	72	38	21
Energy and petroleum products	198	365	(NA)	(NA)	131	348	(NA)	(NA)
Petroleum products	193	233	194	139	131	221	120	125
Gasoline	191	102	(NA)	(NA)	129	93	120	87
Diesel fuel	60	16	(NA)	(NA)	47	14	28	5
LP gas, butane, and propane	12	2	(NA)	(NA)	12	2	19	2
Fuel oil	52	95	(NA)	(NA)	52	95	—	—
Natural gas	—	—	(NA)	(NA)	—	—	120	30
Kerosene, motor oil, and grease	193	18	(NA)	(NA)	131	16	—	—
Electricity	148	127	(NA)	(NA)	114	123	(NA)	(NA)
Other—coal, wood, coke, etc.	20	5	(NA)	(NA)	13	3	(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	137	(X)	138	(X)	94	(X)	86	(X)
Any cattle, hogs, or sheep	104	(X)	113	(X)	67	(X)	64	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	130	8 898	136	7 939	93	8 848	89	7 902
Any cattle, hogs, or sheep \$1,000..	91	258	98	(NA)	57	216	54	129
CATTLE AND CALVES								
Inventory:								
Cattle and calves	94	2 215	105	2 798	64	1 983	63	2 161
Cows and heifers that had calved	87	1 042	92	1 337	61	951	55	1 074
Beef cows	52	216	52	437	31	140	22	203
Milk cows	45	826	52	900	36	811	38	871
Heifers and heifer calves	70	890	(NA)	(NA)	53	828	48	724
Steers, steer calves, bulls and bull calves	64	283	(NA)	(NA)	41	204	47	363
Sales:								
Cattle and calves	79	923	86	858	53	813	52	717
..... \$1,000..	(X)	238	(X)	(NA)	(X)	211	(X)	125
Calves	50	422	(NA)	(NA)	36	392	36	357
..... \$1,000..	(X)	39	(X)	(NA)	(X)	33	(X)	19
Cattle	68	501	(NA)	(NA)	46	421	43	360
..... \$1,000..	(X)	200	(X)	(NA)	(X)	178	(X)	106
Fattened cattle	20	88	(NA)	(NA)	11	65	7	32
..... \$1,000..	(X)	35	(X)	(NA)	(X)	27	(X)	12
Dairy products	28	905	(NA)	(NA)	26	(D)	26	713
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	29	104	24	127	17	46	12	33
Used or to be used for breeding	5	15	(NA)	(NA)	1	(D)	3	7
Other hogs and pigs	27	89	(NA)	(NA)	16	(D)	10	26
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	5	15	10	18	1	(D)	3	4
Dec. 1 of preceding year and May 31	5	(D)	3	6	1	(D)	2	(D)
June 1 and Nov. 30	1	(D)	8	12	1	(D)	2	(D)
Sheep and lambs	21	706	20	708	8	107	5	118
Ewes 1 year old or older	18	551	(NA)	(NA)	6	83	3	55
Goats	7	83	(NA)	(NA)	1	(D)	—	—
Horses and ponies	31	158	37	135	16	109	17	97
Sales:								
Hogs and pigs	6	111	7	44	2	(D)	4	16
..... \$1,000..	(X)	4	(X)	(NA)	(X)	(D)	(X)	1
Feeder pigs	2	(D)	1	(D)	1	(D)	1	(D)
..... \$1,000..	(X)	273	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	19	273	17	386	7	91	4	142
Sheep and lambs shorn	16	562	(NA)	(NA)	4	92	4	103
Pounds of wool	(X)	2 801	(X)	(NA)	(X)	643	(X)	795
..... \$1,000..	21	15	(NA)	(NA)	7	(D)	5	3
Sheep, lambs, and wool	3	23	(NA)	(NA)	—	—	—	—
..... \$1,000..	(X)	1	(X)	(NA)	(X)	—	(X)	—
Goats	4	17	5	23	3	(D)	3	(D)
..... \$1,000..	(X)	9	(X)	(NA)	(X)	(D)	(X)	13
Horses and ponies								
POULTRY								
Inventory:								
Any poultry	53	(X)	60	(X)	42	(X)	46	(X)
Chickens 3 months old or older	30	358 519	43	482 838	22	358 216	29	482 437
Hens and pullets of laying age	28	286 841	37	397 259	20	286 612	26	396 937
Pullets 3 months old or older	10	71 678	(NA)	(NA)	6	71 604	5	85 500
Pullet chicks and pullets under 3 months old	5	37 608	(NA)	(NA)	4	(D)	3	71 000
Broilers and other meat-type chickens	19	681 378	18	710 650	17	(D)	17	(D)
Turkeys	7	106	(NA)	(NA)	3	39	—	—
Turkeys for slaughter	6	(D)	(NA)	(NA)	3	39	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	8	(X)	(NA)	(X)	2	(X)	2	(X)
Sales:								
Any poultry	46	(X)	51	(X)	41	(X)	48	(X)
Chickens 3 months old or older	25	370 027	30	509 085	23	(D)	27	508 990
Hens and pullets of laying age	18	269 822	26	395 080	17	(D)	23	394 990
Pullets 3 months old or older	7	100 205	(NA)	(NA)	6	(D)	5	114 000
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	17	3 238 768	21	2 508 972	17	3 238 768	21	2 508 972
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	2	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000..	49	7 654	54	7 040	42	7 651	50	7 040

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	9	180	(X)	—	—	8	(D)	(X)	—	—
	1974	14	178	(X)	(NA)	(NA)	11	166	(X)	—	—
For grain or seed (bushels)	1978	—	—	—	(NA)	(NA)	1	(D)	(D)	—	—
	1974	1	(D)	(D)	(NA)	(NA)	8	(D)	(D)	—	—
For silage or green chop (tons, green)	1978	9	180	1 878	(NA)	(NA)	9	(D)	1 580	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—
For fodder, hogged or grazed	1978	—	—	(X)	(NA)	(NA)	1	(D)	(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)	(NA)	(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	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Oats for grain (bushels)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Barley for grain (bushels)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Other small grains for grain	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Peanuts for nuts (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Cotton (bales)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Tobacco (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight)	1978	3	1	76	(NA)	(NA)	2	(D)	(D)	—	—
	1974	8	11	1 789	(NA)	(NA)	4	10	1 723	1	(D)
Sweetpotatoes (bushels)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Hay crops (tons, dry) (see text)	1978	108	4 878	6 866	(NA)	(NA)	67	3 901	5 694	—	—
	1974	113	4 322	6 249	(NA)	(NA)	63	3 272	4 742	—	—
Alfalfa hay (tons, dry)	1978	11	202	423	(NA)	(NA)	10	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	123	150	—	—
Other tame dry hay (tons, dry) (see text)	1978	64	3 169	4 459	—	—	41	2 631	3 811	—	—
Field seed crops	1978	—	—	(X)	(NA)	(NA)	—	—	(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	20	145	(X)	1	(D)	16	141	(X)	—	—
	1974	21	141	(X)	(NA)	(NA)	9	118	(X)	—	—
Sweet corn	1978	5	17	(X)	—	—	5	17	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	18	(X)	—	—
Tomatoes	1978	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	—	(X)	—	—
Green peas excluding cowpeas	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Land in orchards	1978	12	125	(X)	—	—	6	115	(X)	—	—
	1974	8	90	(X)	(NA)	(NA)	3	64	(X)	—	—
Apples (pounds)	1978	12	122	(D)	(NA)	(NA)	6	113	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	64	723 058	(NA)	(NA)
Peaches (pounds)	1978	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	—	—	—	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)
Berries	1978	52	1 426	(X)	1	(D)	40	1 331	(X)	—	—
	1974	44	1 055	(X)	(NA)	(NA)	26	868	(X)	2	(D)
Strawberries (pounds)	1978	4	(D)	(D)	1	(D)	2	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Nursery and greenhouse products	1978	11	3	(X)	3	1	10	(D)	(X)	3	1
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	209	30 488	156	29 210	118	20 616	99	21 890
Average size of farm	(X)	146	(X)	187	(X)	175	(X)	221
Approximate land area	(X)	290 560	(X)	290 752	(X)	290 560	(X)	290 752
Proportion in farms	(X)	10.5	(X)	10.0	(X)	7.1	(X)	7.5
Value of land and buildings: ¹								
Average per farm	116 546	(X)	78 782	(X)	136 285	(X)	85 697	(X)
Average per acre	(X)	835	(X)	421	(X)	827	(X)	388
Land in farms according to use:								
Total cropland	195	11 210	147	10 595	107	7 808	92	8 224
Harvested cropland	185	7 821	131	7 427	102	5 618	86	6 427
By acres harvested:								
1 to 9 acres	38	136	18	(NA)	20	67	10	(NA)
10 to 19 acres	36	499	23	(NA)	15	218	10	(NA)
20 to 29 acres	29	639	20	(NA)	10	220	8	(NA)
30 to 49 acres	38	1 400	19	(NA)	21	767	11	(NA)
50 to 99 acres	23	1 563	28	(NA)	19	1 300	24	(NA)
100 to 199 acres	16	1 993	10	(NA)	12	1 455	10	(NA)
200 to 499 acres	5	1 591	13	(NA)	5	1 591	13	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	107	2 329	87	2 505	60	1 607	53	1 411
Other cropland	50	1 060	37	663	22	583	25	386
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	261	(NA)	(NA)	8	117	10	108
Cropland on which all crops failed	8	77	(NA)	(NA)	3	(D)	2	(D)
Cropland in cultivated summer fallow	7	111	(NA)	(NA)	4	(D)	11	(D)
Cropland idle	34	611	(NA)	(NA)	14	403	10	217
Total woodland	165	16 932	117	15 303	90	11 102	74	11 700
Woodland pastured	34	1 114	(NA)	(NA)	19	614	18	1 116
Woodland not pastured	153	15 818	(NA)	(NA)	84	10 488	67	10 584
Other land	138	2 346	102	3 312	76	1 706	63	1 966
Pastureland and rangeland, other than cropland and woodland pastured	26	721	(NA)	(NA)	16	565	21	756
Land in house lots, ponds, roads, wasteland, etc	131	1 625	(NA)	(NA)	72	1 141	59	1 210
Pastureland, all types	137	4 164	(NA)	(NA)	79	2 786	(NA)	3 283
Irrigated land	12	82	5	35	10	(D)	4	(D)
Harvested cropland irrigated	12	82	(NA)	(NA)	10	(D)	4	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	2	(D)	(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	209	6 429	156	4 128	118	6 327	99	4 060
Average per farm	(X)	30 761	(X)	26 462	(X)	53 615	(X)	41 010
Farms by value of agricultural products sold: ¹								
\$100,000 or more	19	4 804	10	(NA)	19	4 804	10	(NA)
\$40,000 to \$99,999	14	857	19	(NA)	14	857	19	(NA)
\$20,000 to \$39,999	8	225	8	(NA)	8	225	8	(NA)
\$10,000 to \$19,999	11	148	19	(NA)	11	148	19	(NA)
\$5,000 to \$9,999	17	121	19	(NA)	17	121	19	(NA)
\$2,500 to \$4,999	49	171	21	(NA)	49	171	21	(NA)
Less than \$2,500 (see text)	91	102	60	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	13	29	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	19	32	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	21	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	38	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	111	716	89	639	66	670	(NA)	608
Grains	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	60	112	(NA)	(NA)	30	81	27	178
Vegetables, sweet corn, and melons	19	139	(NA)	(NA)	15	135	7	47
Fruits, nuts, and berries	30	187	(NA)	(NA)	19	181	22	135
Nursery and greenhouse products	17	220	8	88	13	216	6	(D)
Other crops	5	(D)	(NA)	(NA)	2	(D)	7	158
Livestock, poultry, and their products	129	5 713	96	3 422	78	5 657	61	3 389
Poultry and poultry products	32	4 090	21	2 200	24	4 089	19	(D)
Dairy products	27	998	(NA)	(NA)	20	995	26	917
Cattle and calves	92	559	(NA)	(NA)	55	528	45	255
Hogs and pigs	14	10	(NA)	(NA)	8	8	4	(D)
Sheep, lambs, and wool	25	22	(NA)	(NA)	9	13	11	15
Other livestock and livestock products (see text)	22	34	(NA)	(NA)	8	25	-	-

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	209	156	30 488	185	29 000	7 821	12	1 778	398	82
Farms with:										
1 to 9 acres	13	3	58	11	47	26	3	6	5	5
10 to 49 acres	31	22	805	23	652	306	1	(D)	(D)	(D)
50 to 69 acres	22	16	1 258	17	982	343	2	(D)	(D)	(D)
70 to 99 acres	30	9	2 427	25	2 009	772	2	—	—	—
100 to 139 acres	32	29	3 688	29	3 358	755	2	(D)	(D)	(D)
140 to 179 acres	22	16	3 421	22	3 421	913	—	—	—	—
180 to 219 acres	17	22	3 387	17	3 387	901	—	—	—	—
220 to 259 acres	10	13	2 333	10	2 333	547	2	(D)	(D)	(D)
260 to 499 acres	25	17	8 341	24	8 041	1 931	1	(D)	(D)	(D)
500 to 999 acres	6	5	(D)	6	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	4	(D)	1	(D)	(D)	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	209	30 488	156	29 210	118	20 616	99	21 890
Harvested cropland	185	7 821	131	7 427	102	5 618	86	6 427
Tenure of operator:								
Full owners	155	19 355	113	20 644	84	12 032	64	14 667
Harvested cropland	133	3 434	(NA)	3 849	69	2 154	(NA)	3 181
Part owners	46	10 134	40	8 180	27	7 635	32	6 837
Harvested cropland	45	3 682	(NA)	3 344	26	2 759	(NA)	3 012
Tenants	8	999	3	386	7	(D)	3	386
Harvested cropland	7	705	(NA)	234	7	705	(NA)	234
Type of organization:								
Individual or family	195	27 124	(NA)	(NA)	111	18 011	92	19 596
Partnership	9	1 739	(NA)	(NA)	3	1 120	3	1 468
Corporation	4	(D)	(NA)	(NA)	4	1 485	4	826
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	92	99	70	74	On farm operated	180	129	99	82
Other	117	53	48	21	Not on farm operated	16	9	10	5
Operators by age group:					Not reported	13	14	9	8
Under 25 years	3	1	2	1	Operators reporting days of work off farm:				
25 to 34 years	34	13	19	9	None	72	49	55	40
35 to 44 years	47	20	25	14	1 to 49 days	16	11	11	8
45 to 54 years	49	41	23	24	50 to 99 days	13	13	7	5
55 to 64 years	42	42	25	28	100 to 149 days	11	6	5	1
65 years and over	34	35	24	19	150 to 199 days	12	9	4	2
Average age	48.6	54.0	49.6	52.6	200 days or more	79	30	34	16

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	92	711	65	429	46	696	42	421
Feed for livestock and poultry	153	3 011	110	1 863	81	2 962	72	1 836
Commercially mixed formula feeds	68	2 916	91	1 811	45	2 904	69	1 796
Animal health costs	124	29	(NA)	(NA)	66	24	52	18
Seeds, bulbs, plants, and trees	98	46	63	20	52	41	30	17
Commercial fertilizer	97	105	69	58	59	90	42	52
Other agricultural chemicals including lime	86	48	53	18	55	40	37	17
Hired farm labor	86	245	78	331	67	236	65	320
Contract labor	6	19	5	13	6	19	3	(D)
Customwork, machine hire, and rental of machinery and equipment	42	15	34	12	25	10	26	10
Energy and petroleum products	209	234	(NA)	(NA)	116	199	(NA)	(NA)
Petroleum products	209	171	155	118	116	143	99	104
Gasoline	196	89	(NA)	(NA)	103	71	98	70
Diesel fuel	59	19	(NA)	(NA)	37	16	27	12
LP gas, butane, and propane	17	2	(NA)	(NA)	13	2	7	3
Fuel oil	33	42	(NA)	(NA)	26	40	—	—
Natural gas	—	—	(NA)	(NA)	—	—	99	19
Kerosene, motor oil, and grease	209	18	(NA)	(NA)	116	14	(NA)	(NA)
Electricity	122	56	(NA)	(NA)	65	51	(NA)	(NA)
Other—coal, wood, coke, etc.	22	7	(NA)	(NA)	17	6	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	95	2 290	57	1 664	42	1 373
Cropland fertilized, except pasture.....	94	2 054	56	1 447	(NA)	1 228
Pasture and rangeland fertilized.....	15	236	10	217	(NA)	145
Lime.....	42	802	24	598	9	144
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	30	434	15	288	(NA)	292
Nematodes in crops.....	8	138	5	135	—	—
Diseases in crops and orchards.....	34	461	23	391	1	(D)
Weeds, grass, or brush in crops and pasture.....	33	528	22	450	(NA)	843
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	12	309	10	(D)	2	(D)
Insect control on livestock and poultry.....	37	(X)	21	(X)	5	(X)
Sanitation and rodent and bird control.....	25	(X)	8	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			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.....	209	154	116	99	Estimated market value of all machinery and equipment—Con.	17	22	11	16
\$1,000.....	3 755	2 502	2 947	1 852	\$20,000 to \$29,999.....	13	18	13	13
Average per farm..... dollars.....	17 967	16 247	25 404	18 707	\$30,000 to \$49,999.....	—	7	—	7
Farms by value group:					\$50,000 to \$69,999.....	4	—	4	—
\$1 to \$4,999.....	34	28	29	17	\$70,000 to \$99,999.....	10	1	10	1
\$5,000 to \$9,999.....	88	40	19	20	\$100,000 to \$199,999.....	—	—	—	—
\$10,000 to \$19,999.....	43	38	30	25	\$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.....	124	177	76	83	62	94	109	150	92
Motortrucks including pickups.....	175	307	67	78	137	229	128	225	70
Wheel tractors.....	190	331	40	46	174	285	138	256	39
Grain and bean combines, self-propelled only.....	4	4	—	—	4	4	2	(D)	—
Corn heads for combines.....	—	—	—	—	—	—	1	(D)	—
Other cornpickers and picker-shellers.....	2	(D)	—	—	2	(D)	2	(D)	—
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	58	65	32	33	27	32	35	38	17
Pickup balers.....	86	90	17	18	69	72	69	70	18
Field forage harvesters, shear bar or flywheel type.....	20	21	7	7	14	14	18	21	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.....	86	26	(X)	79	(X)	67	65
Workers.....	267	(X)	46	(X)	221	238	469
Farms with—							
1 worker.....	25	13	13	29	29	11	5
2 workers.....	24	9	18	20	40	23	18
3 or 4 workers.....	21	3	(D)	15	51	17	10
5 to 9 workers.....	11	1	(D)	11	61	11	21
10 workers or more.....	5	—	—	4	40	5	11

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	152	00	110	00	81	00	70	00
Any cattle, hogs, or sheep	125	00	100	00	65	00	60	00
Sales:								
Any livestock or poultry and their products \$1,000...	129	5 713	96	3 422	78	5 657	61	3 389
Any cattle, hogs, or sheep \$1,000...	107	591	76	(NA)	62	548	49	275
CATTLE AND CALVES								
Inventory:								
Cattle and calves	113	2 769	92	2 584	61	2 373	55	2 239
Cows and heifers that had calved	93	1 200	84	1 255	54	1 039	50	1 101
Beef cows	61	347	48	249	32	237	25	140
Milk cows	53	853	51	1 006	33	802	34	961
Heifers and heifer calves	86	1 080	(NA)	(NA)	51	953	39	816
Steers, steer calves, bulls and bull calves	86	489	(NA)	(NA)	47	381	35	322
Sales:								
Cattle and calves \$1,000...	92	2 065	68	1 413	55	1 936	45	1 298
Calves \$1,000...	00	559	00	(NA)	00	528	00	255
Cattle \$1,000...	54	1 512	(NA)	(NA)	34	1 460	33	655
Fattened cattle \$1,000...	00	338	00	(NA)	00	331	00	91
Dairy products \$1,000...	78	553	(NA)	(NA)	48	476	42	643
	00	221	00	(NA)	00	196	00	164
	24	92	(NA)	(NA)	16	80	8	74
	00	40	00	(NA)	00	35	00	24
	27	998	(NA)	(NA)	20	995	26	917
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	36	106	25	121	17	43	16	46
Used or to be used for breeding	2	(D)	(NA)	(NA)	—	—	2	(D)
Other hogs and pigs	35	(D)	(NA)	(NA)	17	43	15	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	3	5	4	24	1	(D)	2	(D)
Dec. 1 of preceding year and May 31	2	(D)	1	(D)	—	—	—	—
June 1 and Nov. 30	2	(D)	3	22	1	(D)	2	(D)
Sheep and lambs	27	881	24	1 143	10	610	11	954
Ewes 1 year old or older	22	439	(NA)	(NA)	9	303	11	669
Goats	9	78	(NA)	(NA)	2	(D)	—	—
Horses and ponies	55	172	32	115	28	84	18	81
Sales:								
Hogs and pigs \$1,000...	14	84	7	154	8	57	4	129
Feeder pigs \$1,000...	00	10	00	(NA)	00	8	00	5
Sheep and lambs \$1,000...	00	—	00	(D)	00	—	00	(D)
Sheep and lambs shorn \$1,000...	23	384	17	686	8	241	11	616
Pounds of wool \$1,000...	20	709	(NA)	(NA)	8	553	7	810
Sheep, lambs, and wool \$1,000...	00	5 652	00	(NA)	00	4 473	00	4 542
Goats \$1,000...	25	22	(NA)	(NA)	9	13	11	15
Horses and ponies \$1,000...	6	61	(NA)	(NA)	3	27	—	—
	00	4	00	(NA)	00	3	00	—
	12	20	—	—	5	12	—	—
	00	23	00	(NA)	00	(D)	00	—
POULTRY								
Inventory:								
Any poultry	56	00	32	00	31	00	27	00
Chickens 3 months old or older	42	144 553	26	190 288	20	144 168	21	190 064
Hens and pullets of laying age	41	(D)	22	125 476	19	(D)	17	125 252
Pullets 3 months old or older	5	(D)	(NA)	(NA)	2	(D)	5	63 000
Pullet chicks and pullets under 3 months old	6	73 101	(NA)	(NA)	5	(D)	1	(D)
Broilers and other meat-type chickens	13	544 901	5	186 500	9	544 803	5	186 500
Turkeys	1	(D)	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	00	(NA)	(X)	1	(X)	2	00
Sales:								
Any poultry \$1,000...	26	00	19	00	22	00	18	00
Chickens 3 months old or older \$1,000...	16	281 566	13	317 740	13	281 495	12	(D)
Hens and pullets of laying age \$1,000...	11	126 566	8	118 208	8	126 495	7	(D)
Pullets 3 months old or older \$1,000...	5	155 000	(NA)	(NA)	5	155 000	5	198 000
Pullet chicks and pullets under 3 months old \$1,000...	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens \$1,000...	9	1 591 742	6	691 678	8	(D)	6	691 678
Turkeys \$1,000...	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter \$1,000...	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding \$1,000...	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000...	1	00	(NA)	(X)	—	00	—	(X)
Poultry and poultry products \$1,000...	32	4 090	21	2 200	24	4 089	19	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	15	375	(X)	-	-		12	370	(X)	-	-	
1974	14	389	(X)	(NA)	(NA)		9	350	(X)	-	-	
For grain or seed (bushels)	3	(D)	(D)	-	-		2	(D)	(D)	-	-	
1974	3	29	1 160	(NA)	(NA)		1	(D)	(D)	-	-	
For silage or green chop (tons, green)	12	355	4 070	-	-		10	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		8	(D)	(D)	-	-	
For fodder, hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Sorghums for all purposes	1	(D)	(X)	-	-		1	(D)	(X)	-	-	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
For grain or seed (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Cut for dry forage or hay (tons, dry)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Oats for grain (bushels)	3	3	150	-	-		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
Barley for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Rye for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Other small grains for grain	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Soybeans for beans (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Peanuts for nuts (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight)	6	(D)	(D)	2	(D)		2	(D)	(D)	1	(D)	
1974	6	131	32 213	(NA)	(NA)		6	131	32 213	2	(D)	
Sweetpotatoes (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Hay crops (tons, dry) (see text)	149	6 867	8 683	1	(D)		75	4 771	6 749	1	(D)	
1974	98	6 063	10 430	(NA)	(NA)		60	5 133	9 121	-	-	
Alfalfa hay (tons, dry)	13	479	693	-	-		9	451	653	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		10	547	931	-	-	
Other tame dry hay (tons, dry) (see text)	93	3 727	5 164	1	(D)		51	2 740	4 185	1	(D)	
Field seed crops	1	(D)	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Red clover seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
All vegetables harvested for sale (see text)	19	128	(X)	6	23		15	116	(X)	4	(D)	
1974	16	114	(X)	(NA)	(NA)		8	103	(X)	-	-	
Sweet corn	6	24	(X)	1	(D)		4	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		6	24	(X)	-	-	
Tomatoes	5	2	(X)	2	(D)		4	(D)	(X)	1	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Green peas excluding cowpeas	2	(D)	(X)	-	-		1	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Land in orchards	20	133	(X)	2	(D)		9	58	(X)	2	(D)	
1974	14	71	(X)	(NA)	(NA)		10	67	(X)	-	-	
Apples (pounds)	20	110	331 460	(NA)	(NA)		9	56	297 600	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	66	668 126	(NA)	(NA)	
Peaches (pounds)	3	1	-	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	4	2	(D)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Berries	24	508	(X)	2	(D)		14	461	(X)	1	(D)	
1974	23	702	(X)	(NA)	(NA)		14	665	(X)	1	(D)	
Strawberries (pounds)	5	(D)	(D)	1	(D)		2	(D)	(D)	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		3	21	38 400	1	(D)	
Nursery and greenhouse products	17	21	(X)	5	12		13	20	(X)	5	12	
1974	1	(D)	(X)	(NA)	(NA)		1	(D)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	327	80 242	335	84 502	195	56 940	210	68 162
Average size of farm	(X)	245	(X)	252	(X)	292	(X)	325
Approximate land area	(X)	1 331 200	(X)	1 331 200	(X)	1 331 200	(X)	1 331 200
Proportion in farms	(X)	6.0	(X)	6.3	(X)	4.3	(X)	5.1
Value of land and buildings: ¹								
Average per farm	117 844	(X)	85 516	(X)	151 168	(X)	108 524	(X)
Average per acre	(X)	426	(X)	339	(X)	461	(X)	334
Land in farms according to use:								
Total cropland	318	25 502	320	28 260	189	20 940	199	23 839
Harvested cropland	303	20 193	291	18 274	180	17 343	187	16 060
By acres harvested:								
1 to 9 acres	49	222	38	(NA)	18	77	9	(NA)
10 to 19 acres	39	522	35	(NA)	13	172	18	(NA)
20 to 29 acres	38	893	45	(NA)	14	320	23	(NA)
30 to 49 acres	65	2 331	70	(NA)	32	1 193	40	(NA)
50 to 99 acres	63	4 261	63	(NA)	56	3 817	57	(NA)
100 to 199 acres	29	3 796	25	(NA)	27	(D)	25	(NA)
200 to 499 acres	16	4 216	11	(NA)	16	4 216	11	(NA)
500 to 999 acres	2	(D)	3	(NA)	2	(D)	3	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	166	4 109	214	7 071	98	2 850	127	5 301
Other cropland	87	1 200	52	2 915	45	747	34	2 478
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	179	(NA)	(NA)	13	150	5	(D)
Cropland on which all crops failed	9	133	(NA)	(NA)	4	55	13	1 381
Cropland in cultivated summer fallow	14	99	(NA)	(NA)	6	49	2	(D)
Cropland idle	53	789	(NA)	(NA)	25	493	17	658
Total woodland	272	49 670	267	49 185	160	32 074	169	38 365
Woodland pastured	85	4 956	(NA)	(NA)	51	3 391	51	5 993
Woodland not pastured	250	44 714	(NA)	(NA)	149	28 683	152	32 372
Other land	205	5 070	206	7 057	122	3 926	127	5 958
Pastureland and rangeland, other than cropland and woodland pastured	46	1 970	(NA)	(NA)	32	1 869	34	2 001
Land in house lots, ponds, roads, wasteland, etc	192	3 100	(NA)	(NA)	112	2 057	113	3 957
Pastureland, all types	206	11 035	(NA)	(NA)	122	8 110	(NA)	13 295
Irrigated land	19	503	11	606	14	493	8	541
Harvested cropland irrigated	19	503	(NA)	(NA)	14	493	8	541
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	10	72	(X)	(X)	8	(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	327	13 524	335	10 125	195	13 374	210	10 005
Average per farm	(X)	41 358	(X)	30 224	(X)	68 583	(X)	47 643
Farms by value of agricultural products sold: ¹								
\$100,000 or more	34	9 816	27	(NA)	34	9 816	27	(NA)
\$40,000 to \$99,999	37	2 201	34	(NA)	37	2 201	34	(NA)
\$20,000 to \$39,999	23	659	35	(NA)	23	659	35	(NA)
\$10,000 to \$19,999	26	355	34	(NA)	26	355	34	(NA)
\$5,000 to \$9,999	25	170	37	(NA)	25	170	37	(NA)
\$2,500 to \$4,999	50	173	36	(NA)	50	173	36	(NA)
Less than \$2,500 (see text)	132	150	132	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	25	54	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	27	47	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	27	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	53	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	159	4 202	169	3 225	104	4 144	(NA)	3 173
Grains	8	(D)	(NA)	(NA)	8	(D)	10	306
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	92	271	(NA)	(NA)	58	243	61	239
Vegetables, sweet corn, and melons	37	365	(NA)	(NA)	29	359	30	563
Fruits, nuts, and berries	44	1 143	(NA)	(NA)	29	1 130	23	745
Nursery and greenhouse products	17	(D)	12	445	11	(D)	6	436
Other crops	20	1 373	(NA)	(NA)	16	1 369	13	883
Livestock, poultry, and their products	229	9 321	248	6 596	143	9 229	164	6 542
Poultry and poultry products	39	4 248	40	2 743	27	4 246	26	2 741
Dairy products	81	3 883	(NA)	(NA)	72	3 879	87	3 156
Cattle and calves	188	1 132	(NA)	(NA)	125	1 062	142	619
Hogs and pigs	26	13	(NA)	(NA)	14	10	18	8
Sheep, lambs, and wool	18	14	(NA)	(NA)	7	11	5	2
Other livestock and livestock products (see text)	24	31	(NA)	(NA)	10	22	9	15

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	327	335	80 242	303	76 214	20 193	19	6 486	3 064	503
Farms with —										
1 to 9 acres	15	15	62	15	62	32	5	24	16	12
10 to 49 acres	33	38	934	26	781	301	1	(D)	(D)	(D)
50 to 69 acres	32	23	1 884	30	1 756	776	—	—	—	—
70 to 99 acres	22	22	1 802	21	1 727	679	—	—	—	—
100 to 139 acres	31	36	3 624	28	3 297	1 020	1	(D)	(D)	(D)
140 to 179 acres	35	29	5 392	33	5 082	1 285	1	(D)	(D)	(D)
180 to 219 acres	29	30	5 742	27	5 352	1 523	1	(D)	(D)	(D)
220 to 259 acres	20	25	4 867	20	4 867	1 282	—	—	—	—
260 to 499 acres	72	75	25 506	65	22 861	5 388	5	1 486	405	74
500 to 999 acres	32	35	22 734	32	22 734	4 371	3	2 250	1 150	245
1,000 to 1,999 acres	6	7	7 695	6	7 695	3 536	2	(D)	(D)	(D)
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	327	80 242	335	84 502	195	56 940	210	68 162
Harvested cropland	303	20 193	291	18 274	180	17 343	187	16 060
Tenure of operator:								
Full owners	206	43 906	229	53 602	104	24 066	129	39 493
Harvested cropland	184	5 947	(NA)	6 168	90	4 029	(NA)	4 566
Part owners	116	35 904	97	29 584	88	(D)	79	(D)
Harvested cropland	114	14 127	(NA)	11 328	87	(D)	(NA)	10 870
Tenants	5	432	9	1 316	3	(D)	2	(D)
Harvested cropland	5	119	(NA)	778	3	(D)	(NA)	624
Type of organization:								
Individual or family	293	67 171	(NA)	(NA)	171	45 787	187	58 010
Partnership	22	8 665	(NA)	(NA)	13	(D)	16	7 781
Corporation	12	4 406	(NA)	(NA)	11	(D)	7	2 371
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	177	201	142	159	On farm operated	284	276	165	167
Other	150	127	53	44	Not on farm operated	26	19	18	12
Operators by age group:					Not reported	17	33	12	24
Under 25 years	4	—	3	—	Operators reporting days of work off farm:				
25 to 34 years	39	26	20	10	None	121	119	96	91
35 to 44 years	69	53	40	37	1 to 49 days	33	21	25	19
45 to 54 years	64	75	37	51	50 to 99 days	17	5	10	3
55 to 64 years	96	97	65	60	100 to 149 days	16	12	9	5
65 years and over	55	77	30	45	150 to 199 days	18	17	6	6
Average age	51.5	55.0	51.8	55.0	200 days or more	115	108	44	38

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	154	768	150	631	86	733	88	592
Feed for livestock and poultry	227	4 607	250	3 198	132	4 564	160	3 149
Commercially mixed formula feeds	155	4 299	210	3 069	113	4 275	160	3 044
Animal health costs	179	115	(NA)	(NA)	122	113	116	91
Seeds, bulbs, plants, and trees	146	235	156	252	102	231	103	249
Commercial fertilizer	229	528	202	442	135	501	139	432
Other agricultural chemicals including lime	207	358	130	287	123	348	95	285
Hired farm labor	150	1 570	147	1 146	132	1 563	126	1 139
Contract labor	9	29	13	15	9	29	8	13
Customwork, machine hire, and rental of machinery and equipment	42	65	70	86	41	(D)	48	84
Energy and petroleum products	327	705	(NA)	(NA)	191	662	(NA)	(NA)
Petroleum products	327	466	328	336	191	434	209	317
Gasoline	320	261	(NA)	(NA)	184	235	208	215
Diesel fuel	87	72	(NA)	(NA)	81	71	54	43
LP gas, butane, and propane	19	13	(NA)	(NA)	14	13	24	12
Fuel oil	48	80	(NA)	(NA)	43	79	—	—
Natural gas	—	—	(NA)	(NA)	—	—	209	47
Kerosene, motor oil, and grease	327	40	(NA)	(NA)	191	36	—	—
Electricity	275	233	(NA)	(NA)	180	223	(NA)	(NA)
Other—coal, wood, coke, etc.	21	6	(NA)	(NA)	10	5	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	196	10 496	123	9 840	140	9 516
Cropland fertilized, except pasture	191	10 013	123	9 397	(NA)	8 837
Pasture and rangeland fertilized	25	483	14	443	(NA)	679
Lime	81	2 017	55	1 720	38	1 304
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops	61	2 399	38	2 290	(NA)	3 774
Nematodes in crops	6	605	1	(D)	-	-
Diseases in crops and orchards	59	2 274	38	2 203	25	1 650
Weeds, grass, or brush in crops and pasture	104	5 652	69	5 437	(NA)	4 949
Chemicals for --						
Defoliation or for growth control of crops or thinning of fruit	21	1 886	21	1 886	6	439
Insect control on livestock and poultry	61	(X)	45	(X)	14	(X)
Sanitation and rodent and bird control	40	(X)	30	(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.....	327	324	191	206	Estimated market value of all machinery and equipment—Con.	41	43	35	32
\$1,000.....	8 035	5 881	6 948	4 728	\$20,000 to \$29,999	26	33	26	30
Average per farm	24 573	18 151	36 378	22 951	\$30,000 to \$49,999	19	6	19	6
Farms by value group:					\$50,000 to \$69,999	14	9	14	9
\$1 to \$4,999	25	65	7	24	\$70,000 to \$99,999	5	5	5	5
\$5,000 to \$9,999	113	73	29	42	\$100,000 to \$199,999	5	5	5	5
\$10,000 to \$19,999	79	95	51	63	\$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	199	274	129	148	99	126	242	304	158
Motortrucks including pickups	287	537	127	149	223	388	282	511	163
Wheel tractors	307	692	74	99	301	593	297	630	119
Grain and bean combines, self-propelled only	4	6	1	(D)	4	(D)	6	7	1
Corn heads for combines	12	13	3	4	9	9	7	8	5
Other cornpickers and picker-shellers	5	6	2	(D)	4	(D)	8	11	6
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	84	86	43	43	43	43	78	86	37
Pickup balers	150	155	42	42	108	113	144	146	30
Field forage harvesters, shear bar or flywheel type	50	62	17	18	35	44	43	51	15

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	150	80	(X)	134	(X)	132	126
Workers	1 301	(X)	326	(X)	975	1 249	1 462
Farms with --							
1 worker	19	30	30	31	31	19	14
2 workers	57	22	44	36	72	45	15
3 or 4 workers	17	13	47	26	83	16	29
5 to 9 workers	31	5	31	20	118	26	37
10 workers or more	26	10	174	21	671	26	31

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	256	(X)	262	(X)	149	(X)	161	(X)
Any cattle, hogs, or sheep	223	(X)	243	(X)	134	(X)	144	(X)
Sales:								
Any livestock or poultry and their products \$1,000	229	9 321	248	6 596	143	9 229	164	6 542
Any cattle, hogs, or sheep \$1,000	197	1 160	226	(NA)	128	1 082	147	6 629
CATTLE AND CALVES								
Inventory:								
Cattle and calves	209	8 314	235	9 102	127	7 536	143	8 129
Cows and heifers that had calved	179	3 712	211	4 395	109	3 420	130	3 920
Beef cows	94	744	109	972	43	515	47	613
Milk cows	115	2 968	152	3 423	82	2 905	105	3 307
Heifers and heifer calves	177	3 135	(NA)	(NA)	119	2 838	116	3 400
Steers, steer calves, bulls and bull calves	146	1 467	(NA)	(NA)	83	1 278	96	809
Sales:								
Cattle and calves \$1,000	188	4 110	203	4 547	125	3 783	142	4 256
(X)	(X)	1 132	(X)	(NA)	(X)	1 062	(X)	619
Calves \$1,000	132	2 353	(NA)	(NA)	96	2 195	124	3 076
(X)	(X)	381	(X)	(NA)	(X)	363	(X)	241
Cattle \$1,000	164	1 757	(NA)	(NA)	111	1 588	116	1 180
(X)	(X)	751	(X)	(NA)	(X)	698	(X)	378
Fattened cattle \$1,000	36	188	(NA)	(NA)	21	146	18	69
(X)	(X)	95	(X)	(NA)	(X)	79	(X)	22
Dairy products \$1,000	81	3 883	(NA)	(NA)	72	3 879	87	3 156
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	53	274	55	591	21	192	18	254
Used or to be used for breeding	16	53	(NA)	(NA)	7	37	12	60
Other hogs and pigs	47	221	(NA)	(NA)	19	155	17	194
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	16	55	24	94	7	42	13	55
Dec. 1 of preceding year and May 31	13	29	16	35	7	22	8	23
June 1 and Nov. 30	10	26	20	59	5	20	9	32
Sheep and lambs	22	422	21	337	9	280	6	146
Ewes 1 year old or older	18	252	(NA)	(NA)	6	(D)	4	88
Goats	12	103	(NA)	(NA)	4	62	1	(D)
Horses and ponies	72	189	60	202	31	73	32	122
Sales:								
Hogs and pigs \$1,000	26	284	36	495	14	211	18	274
(X)	(X)	13	(X)	(NA)	(X)	10	(X)	8
Feeder pigs \$1,000	6	138	10	180	2	(D)	4	130
(X)	(X)	4	(X)	(NA)	(X)	(D)	(X)	4
Sheep and lambs	13	247	16	160	6	189	5	59
Sheep and lambs shorn	18	346	(NA)	(NA)	7	221	3	111
Pounds of wool	(X)	2 423	(X)	(NA)	(X)	1 635	(X)	632
Sheep, lambs, and wool \$1,000	18	14	(NA)	(NA)	7	11	5	2
Goats \$1,000	6	47	(NA)	(NA)	3	—	—	—
(X)	(X)	5	(X)	(NA)	(X)	4	(X)	—
Horses and ponies \$1,000	14	29	5	16	6	9	5	16
(X)	(X)	16	(X)	(NA)	(X)	10	(X)	5
POULTRY								
Inventory:								
Any poultry	76	(X)	60	(X)	38	(X)	32	(X)
Chickens 3 months old or older	59	102 287	43	92 254	26	101 574	19	91 730
Hens and pullets of laying age	55	(D)	41	60 461	24	(D)	18	(D)
Pullets 3 months old or older	12	(D)	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	19	554 186	16	391 427	10	553 917	12	391 387
Turkeys	9	208	(NA)	(NA)	3	108	1	(D)
Turkeys for slaughter	8	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	24	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry	32	(X)	26	(X)	24	(X)	23	(X)
Chickens 3 months old or older	14	131 174	12	84 959	12	(D)	10	(D)
Hens and pullets of laying age	11	(D)	10	54 648	9	(D)	8	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	12	3 071 801	13	1 951 797	11	(D)	12	(D)
Turkeys	6	102	(NA)	(NA)	3	54	1	(D)
Turkeys for slaughter	6	102	(NA)	(NA)	3	54	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	—	(X)	2	(X)
Poultry and poultry products \$1,000	39	4 248	40	2 743	27	4 246	26	2 741

Table 10. Crops: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	Harvested		Irrigated		Harvested		Irrigated			
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978..	57	3 399	(X)	--	--	--	(X)	--	--
	1974..	60	3 449	(X)	(NA)	(NA)	52	3 423	(X)	--
For grain or seed (bushels).....	1978..	14	1 147	91 888	--	--	10	1 142	91 517	--
	1974..	9	1 212	84 942	(NA)	(NA)	8	(D)	(D)	--
For silage or green chop (tons, green).....	1978..	50	2 252	30 948	--	--	46	2 234	30 816	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	47	2 062	30 493	--
For fodder, hogged or grazed	1978..	--	--	(X)	--	--	--	--	(X)	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--
Sorghums for all purposes	1978..	1	(D)	(X)	--	--	1	(D)	(X)	--
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	--
For grain or seed (bushels).....	1978..	--	--	--	(NA)	(NA)	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--
For silage or green chop (tons, green).....	1978..	1	(D)	(D)	--	--	1	(D)	(D)	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--
Cut for dry forage or hay (tons, dry)	1978..	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--
Hogged or grazed	1978..	--	--	(X)	--	--	--	--	(X)	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--
Wheat for grain (bushels).....	1978..	--	--	--	--	--	--	--	--	--
	1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	--
Oats for grain (bushels)	1978..	2	(D)	(D)	--	--	1	(D)	(D)	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	44	1 810	--
Barley for grain (bushels).....	1978..	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--
Rye for grain (bushels)	1978..	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--
Other small grains for grain.....	1978..	--	--	(X)	--	--	--	--	(X)	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--
Soybeans for beans (bushels).....	1978..	--	--	--	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--
Peanuts for nuts (pounds)	1978..	--	--	--	(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..	23	1 910	344 890	6	307	17	1 901	343 350	6
	1974..	31	1 433	388 304	(NA)	(NA)	18	1 426	386 994	3
Sweetpotatoes (bushels)	1978..	--	--	--	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--
Hay crops (tons, dry) (see text).....	1978..	248	12 844	20 044	--	--	145	10 102	17 011	--
	1974..	242	11 264	17 113	(NA)	(NA)	154	9 121	14 795	--
Alfalfa hay (tons, dry)	1978..	43	972	1 795	--	--	30	819	1 580	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	29	845	1 501	--
Other tame dry hay (tons, dry) (see text)	1978..	188	8 591	13 779	--	--	116	6 969	11 704	--
Field seed crops.....	1978..	--	--	(X)	--	--	--	--	(X)	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(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..	38	648	(X)	5	24	29	634	(X)	5
	1974..	39	1 110	(X)	(NA)	(NA)	31	1 104	(X)	1
Sweet corn.....	1978..	26	192	(X)	4	16	21	187	(X)	4
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	28	267	(X)	1
Tomatoes	1978..	12	6	(X)	4	1	11	(D)	(X)	4
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	10	5	(X)	1
Green peas excluding cowpeas.....	1978..	7	4	(X)	--	--	4	3	(X)	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	10	11	(X)	--
Land in orchards	1978..	38	1 121	(X)	2	(D)	23	1 064	(X)	1
	1974..	33	897	(X)	(NA)	(NA)	23	876	(X)	(D)
Apples (pounds).....	1978..	37	1 097	9 773 690	(NA)	(NA)	23	1 051	9 733 490	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	875	8 740 069	(NA)
Peaches (pounds).....	1978..	5	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)
Grapes (pounds) (see text)	1978..	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)
Berries	1978..	25	119	(X)	7	36	12	51	(X)	4
	1974..	8	37	(X)	(NA)	(NA)	4	28	(X)	3
Strawberries (pounds).....	1978..	15	29	106 774	6	(D)	9	23	(D)	3
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	13	66 000	3
Nursery and greenhouse products.....	1978..	17	170	(X)	4	87	11	168	(X)	3
	1974..	5	640	(X)	(NA)	(NA)	3	(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	633	155 019	591	152 210	400	119 991	392	126 501
Average size of farm	(X)	245	(X)	258	(X)	300	(X)	323
Approximate land area	(X)	2 169 600	(X)	2 169 856	(X)	2 169 600	(X)	2 169 856
Proportion in farms	(X)	7.1	(X)	7.0	(X)	5.5	(X)	5.8
Value of land and buildings: ¹								
Average per farm	107 492	(X)	74 469	(X)	123 187	(X)	90 324	(X)
Average per acre	(X)	461	(X)	289	(X)	428	(X)	280
Land in farms according to use:								
Total cropland	608	63 154	558	57 694	380	53 645	363	49 541
Harvested cropland	580	45 357	519	40 774	363	39 692	343	37 059
By acres harvested:								
1 to 9 acres	73	277	93	(NA)	34	101	35	(NA)
10 to 19 acres	66	905	44	(NA)	26	379	19	(NA)
20 to 29 acres	73	1 641	76	(NA)	19	436	27	(NA)
30 to 49 acres	103	3 645	78	(NA)	49	1 783	44	(NA)
50 to 99 acres	94	6 236	75	(NA)	67	4 655	66	(NA)
100 to 199 acres	114	15 212	100	(NA)	111	14 897	100	(NA)
200 to 499 acres	55	(D)	49	(NA)	55	(D)	48	(NA)
500 to 999 acres	2	(D)	4	(NA)	2	(D)	4	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	309	10 920	309	11 011	198	8 659	176	8 302
Other cropland	187	6 877	151	5 909	112	5 294	87	4 180
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	79	2 389	(NA)	(NA)	57	2 089	34	1 026
Cropland on which all crops failed	24	281	(NA)	(NA)	16	249	5	157
Cropland in cultivated summer fallow	38	898	(NA)	(NA)	28	782	21	1 063
Cropland idle	106	3 309	(NA)	(NA)	53	2 174	46	1 934
Total woodland	508	78 892	473	80 001	325	57 231	308	65 032
Woodland pastured	128	7 596	(NA)	(NA)	89	6 265	96	7 804
Woodland not pastured	458	71 296	(NA)	(NA)	289	50 966	252	57 228
Other land	430	12 973	410	14 515	282	9 115	286	11 928
Pastureland and rangeland, other than cropland and woodland pastured	101	3 836	(NA)	(NA)	67	2 555	78	5 459
Land in house lots, ponds, roads, wasteland, etc	394	9 137	(NA)	(NA)	259	6 560	268	6 469
Pastureland, all types	394	22 352	(NA)	(NA)	252	17 479	(NA)	21 565
Irrigated land	18	857	16	835	16	(D)	9	737
Harvested cropland irrigated	18	857	(NA)	(NA)	16	(D)	9	737
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	37	681	(X)	(X)	31	599	(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	633	24 229	591	22 267	400	23 683	392	21 814
Average per farm	(X)	38 277	(X)	37 677	(X)	59 208	(X)	55 648
Farms by value of agricultural products sold: ¹								
\$100,000 or more	70	15 200	71	(NA)	70	15 200	71	(NA)
\$40,000 to \$99,999	84	5 561	79	(NA)	84	5 561	79	(NA)
\$20,000 to \$39,999	55	1 603	70	(NA)	55	1 603	70	(NA)
\$10,000 to \$19,999	38	540	47	(NA)	38	540	47	(NA)
\$5,000 to \$9,999	68	479	59	(NA)	68	479	59	(NA)
\$2,500 to \$4,999	85	301	60	(NA)	85	301	60	(NA)
Less than \$2,500 (see text)	232	(D)	203	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	33	71	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	48	82	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	42	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	109	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	314	4 782	340	6 061	194	4 646	(NA)	5 902
Grains	44	275	(NA)	(NA)	37	268	51	307
Commodity Credit Corporation loans	3	6	(NA)	(NA)	3	6	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	214	777	(NA)	(NA)	123	680	124	906
Vegetables, sweet corn, and melons	46	175	(NA)	(NA)	32	164	31	128
Fruits, nuts, and berries	31	300	(NA)	(NA)	23	291	21	222
Nursery and greenhouse products	28	271	27	337	22	264	17	289
Other crops	58	2 984	(NA)	(NA)	48	2 980	65	4 050
Livestock, poultry, and their products	386	19 447	383	16 004	271	19 037	270	15 725
Poultry and poultry products	69	8 070	71	6 767	51	8 023	55	6 721
Dairy products	174	9 802	(NA)	(NA)	162	9 560	167	7 581
Cattle and calves	304	1 437	(NA)	(NA)	223	1 348	215	1 349
Hogs and pigs	46	64	(NA)	(NA)	23	54	20	24
Sheep, lambs, and wool	24	20	(NA)	(NA)	11	14	17	17
Other livestock and livestock products (see text)	48	54	(NA)	(NA)	25	39	13	34

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	633	591	155 019	580	150 110	45 357	18	5 754	1 940	857
Farms with—										
1 to 9 acres	32	28	114	23	77	53	5	18	6	6
10 to 49 acres	69	74	2 089	51	1 629	838	4	166	32	10
50 to 69 acres	37	38	2 171	30	1 744	584	1	(D)	(D)	(D)
70 to 99 acres	65	41	5 407	61	5 086	1 483	1	(D)	(D)	(D)
100 to 139 acres	81	75	9 292	77	8 849	2 854	—	—	—	(D)
140 to 179 acres	63	65	9 871	58	9 082	2 819	2	(D)	(D)	(D)
180 to 219 acres	37	40	7 339	37	7 339	2 175	—	—	—	(D)
220 to 259 acres	43	31	10 386	40	9 674	3 017	1	(D)	(D)	(D)
260 to 499 acres	127	112	45 641	125	44 891	13 924	1	(D)	(D)	(D)
500 to 999 acres	67	70	43 536	66	42 566	13 442	1	(D)	(D)	(D)
1,000 to 1,999 acres	10	14	(D)	10	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	3	(D)	2	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	633	155 019	591	152 210	400	119 991	392	126 501
Harvested cropland	580	45 357	519	40 774	363	39 692	343	37 059
Tenure of operator:								
Full owners	415	76 896	428	88 883	230	49 028	251	65 936
Harvested cropland	364	16 242	(NA)	17 308	195	12 220	(NA)	14 117
Part owners	199	76 300	144	60 646	159	69 660	123	57 984
Harvested cropland	199	28 151	(NA)	22 046	159	26 705	(NA)	21 557
Tenants	19	1 823	19	2 681	11	1 303	18	(D)
Harvested cropland	17	964	(NA)	1 420	9	767	(NA)	1 385
Type of organization:								
Individual or family	578	133 249	(NA)	(NA)	362	101 152	365	111 690
Partnership	41	17 209	(NA)	(NA)	28	15 123	22	11 789
Corporation	10	3 716	(NA)	(NA)	10	3 716	5	3 022
Other—cooperative, estate or trust, institutional, etc.	4	845	(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	341	363	283	325	On farm operated	521	477	335	296
Other	292	221	117	62	Not on farm operated	49	29	30	27
Operators by age group:					Not reported	63	78	35	64
Under 25 years	6	6	4	6	Operators reporting days of work off farm:				
25 to 34 years	94	75	55	47	None	259	231	214	192
35 to 44 years	146	129	84	86	1 to 49 days	40	36	24	28
45 to 54 years	153	132	108	78	50 to 99 days	26	18	13	5
55 to 64 years	141	157	84	120	100 to 149 days	27	15	15	9
65 years and over	93	85	65	50	150 to 199 days	45	24	22	10
Average age	49.2	50.2	49.8	50.4	200 days or more	209	153	87	45

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	211	1 709	250	2 086	156	1 670	152	2 061
Feed for livestock and poultry	396	8 816	424	7 448	260	8 656	273	7 305
Commercially mixed formula feeds	269	8 081	345	6 968	232	8 057	253	6 912
Animal health costs	328	151	(NA)	(NA)	241	145	203	130
Seeds, bulbs, plants, and trees	379	412	320	709	253	397	221	690
Commercial fertilizer	411	1 104	374	1 105	307	1 060	247	1 069
Other agricultural chemicals including lime	383	446	246	353	278	434	171	346
Hired farm labor	350	1 885	293	1 668	264	1 612	248	1 536
Contract labor	66	73	16	46	40	62	11	45
Customwork, machine hire, and rental of machinery and equipment	194	116	167	114	130	105	130	109
Energy and petroleum products	633	1 220	(NA)	(NA)	400	1 115	(NA)	(NA)
Petroleum products	633	876	577	646	400	805	388	608
Gasoline	626	495	(NA)	(NA)	393	449	373	398
Diesel fuel	183	174	(NA)	(NA)	174	172	122	99
LP gas, butane, and propane	57	21	(NA)	(NA)	46	20	55	15
Fuel oil	100	109	(NA)	(NA)	76	96	—	—
Natural gas	—	—	(NA)	(NA)	—	—	388	96
Kerosene, motor oil, and grease	633	78	(NA)	(NA)	400	69	—	—
Electricity	455	328	(NA)	(NA)	323	298	(NA)	(NA)
Other—coal, wood, coke, etc.	66	16	(NA)	(NA)	48	12	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	407	21 683	305	20 826	247	20 472
Cropland fertilized, except pasture	407	19 877	305	19 102	(NA)	19 078
Pasture and rangeland fertilized	77	1 806	65	1 724	(NA)	1 394
Lime	216	6 403	154	5 948	54	2 614
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	106	4 728	67	4 607	(NA)	6 900
Nematodes in crops	27	1 100	15	1 064	2	(D)
Diseases in crops and orchards	67	3 509	49	3 396	26	2 211
Weeds, grass, or brush in crops and pasture	225	11 750	174	11 314	(NA)	8 048
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	36	2 719	30	2 694	19	2 478
Insect control on livestock and poultry	139	(X)	112	(X)	28	(X)
Sanitation and rodent and bird control	90	(X)	74	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		ALL MACHINERY AND EQUIPMENT—Con.	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Estimated market value of all machinery and equipment—farms—	633	571	400		380	Estimated market value of all machinery and equipment—Con.		
\$1,000—	15 610	11 232	13 672	9 300	\$20,000 to \$29,999	54	72	44	65
Average per farm	24 660	19 671	34 180	24 474	\$30,000 to \$49,999	58	81	58	73
Farms by value group:					\$50,000 to \$69,999	28	24	28	22
\$1 to \$4,999	71	113	26	50	\$70,000 to \$99,999	27	18	27	17
\$5,000 to \$9,999	218	117	83	47	\$100,000 to \$199,999	30	18	30	17
\$10,000 to \$19,999	142	146	100	106	\$200,000 or more	5	4	4	4
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
Automobiles	406	522	229	259	226	263	442	591	333
Motortrucks including pickups	505	893	253	293	355	600	480	856	299
Wheel tractors	570	1 170	118	157	519	1 013	502	1 072	183
Grain and bean combines, self-propelled only	28	28	5	5	23	23	14	14	2
Corn heads for combines	14	14	5	5	9	9	18	23	9
Other cornpickers and picker-shellers	15	17	2	(D)	13	(D)	11	13	7
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	201	205	87	87	115	118	138	142	56
Pickup balers	261	261	70	70	191	191	250	257	54
Field forage harvesters, shear bar or flywheel type	140	152	27	27	117	125	102	114	31

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	350	109	(X)	320	(X)	264	248
Workers	1 993	(X)	297	(X)	1 696	1 654	2 319
Farms with—							
1 worker	42	44	44	54	54	32	24
2 workers	86	24	48	72	144	52	29
3 or 4 workers	77	23	81	79	275	56	48
5 to 9 workers	91	15	79	73	468	75	72
10 workers or more	54	3	45	42	755	49	75

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	452	(X)	423	(X)	286	(X)	272	(X)
Any cattle, hogs, or sheep	367	(X)	369	(X)	242	(X)	236	(X)
Sales:								
Any livestock or poultry and their products \$1,000	386	19 447	383	16 004	271	19 037	270	15 725
Any cattle, hogs, or sheep \$1,000	327	1 521	322	(NA)	229	1 416	231	1 390
CATTLE AND CALVES								
Inventory:								
Cattle and calves	342	16 676	344	16 825	230	15 459	226	15 634
Cows and heifers that had calved	304	9 110	278	9 370	209	8 608	199	8 837
Beef cows	133	1 007	98	634	63	710	39	317
Milk cows	219	8 103	224	8 736	175	7 898	179	8 520
Heifers and heifer calves	281	6 663	(NA)	(NA)	199	6 224	184	5 708
Steers, steer calves, bulls and bull calves	218	903	(NA)	(NA)	134	627	140	1 089
Sales:								
Cattle and calves \$1,000	304	6 399	291	8 314	223	5 923	215	7 951
(X)	(X)	1 437	(X)	(NA)	(X)	1 348	(X)	1 349
Calves \$1,000	230	3 461	(NA)	(NA)	170	3 160	176	3 857
(X)	(X)	192	(X)	(NA)	(X)	163	(X)	164
Cattle \$1,000	246	2 938	(NA)	(NA)	194	2 763	174	4 094
(X)	(X)	1 245	(X)	(NA)	(X)	1 185	(X)	1 185
Fattened cattle \$1,000	39	241	(NA)	(NA)	22	207	19	128
(X)	(X)	83	(X)	(NA)	(X)	71	(X)	43
Dairy products \$1,000	174	9 802	(NA)	(NA)	162	9 560	167	7 581
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	92	1 195	79	611	49	698	36	351
Used or to be used for breeding	31	192	(NA)	(NA)	16	124	12	67
Other hogs and pigs	81	1 003	(NA)	(NA)	44	574	34	284
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	31	184	26	123	16	128	14	67
Dec. 1 of preceding year and May 31	25	98	20	72	15	76	10	38
June 1 and Nov. 30	19	86	21	51	11	52	11	29
Sheep and lambs	28	782	41	1 209	12	583	19	848
Ewes 1 year old or older	22	480	(NA)	(NA)	10	351	19	342
Goats	20	166	(NA)	(NA)	10	31	2	(D)
Horses and ponies	144	615	118	400	67	276	49	200
Sales:								
Hogs and pigs \$1,000	46	1 280	32	805	23	1 013	20	510
(X)	(X)	64	(X)	(NA)	(X)	54	(X)	24
Feeder pigs \$1,000	16	717	10	188	11	610	6	83
(X)	(X)	21	(X)	(NA)	(X)	18	(X)	1
Sheep and lambs	23	526	37	982	11	357	17	723
Sheep and lambs shorn	20	576	(NA)	(NA)	10	414	12	319
Pounds of wool	(X)	4 437	(X)	(NA)	(X)	3 266	(X)	2 275
Sheep, lambs, and wool \$1,000	24	20	(NA)	(NA)	11	14	17	17
Goats \$1,000	10	53	(NA)	(NA)	4	19	2	(D)
(X)	(X)	2	(X)	(NA)	(X)	(Z)	(X)	(Z)
Horses and ponies \$1,000	31	59	19	33	17	35	8	16
(X)	(X)	41	(X)	(NA)	(X)	32	(X)	16
POULTRY								
Inventory:								
Any poultry	117	(X)	111	(X)	70	(X)	62	(X)
Chickens 3 months old or older	89	523 985	89	363 689	49	518 285	40	357 133
Hens and pullets of laying age	84	399 862	86	344 145	44	394 205	38	338 178
Pullets 3 months old or older	13	124 123	(NA)	(NA)	10	124 080	4	16 425
Pullet chicks and pullets under 3 months old	9	65 422	(NA)	(NA)	7	(D)	4	82 000
Broilers and other meat-type chickens	22	542 788	32	624 211	14	542 067	19	623 431
Turkeys	9	41	(NA)	(NA)	5	21	1	(D)
Turkeys for slaughter	7	30	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	4	11	(NA)	(NA)	3	(D)	1	(D)
Other poultry	32	(X)	(NA)	(X)	17	(X)	4	(X)
Sales:								
Any poultry \$1,000	64	(X)	58	(X)	51	(X)	52	(X)
Chickens 3 months old or older	41	476 039	37	623 298	34	471 578	31	618 375
Hens and pullets of laying age	34	311 014	29	310 305	27	(D)	23	305 420
Pullets 3 months old or older	8	165 025	(NA)	(NA)	7	(D)	8	310 500
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	13	2 537 502	21	2 865 212	12	(D)	20	(D)
Turkeys	4	26	(NA)	(NA)	3	(D)	—	—
Turkeys for slaughter	4	26	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	8	(X)	(NA)	(X)	5	(X)	1	(X)
Poultry and poultry products	69	8 070	71	6 767	51	8 023	55	6 721

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..	137	8 537	(X)	-	-	131	8 513	(X)	-
	1974..	133	8 452	(X)	(NA)	(NA)	129	8 417	(X)	-
For grain or seed (bushels)-----	1978..	17	1 253	75 860	-	-	17	1 253	75 860	-
	1974..	23	1 428	98 748	(NA)	(NA)	22	(D)	(D)	-
For silage or green chop (tons, green)-----	1978..	127	7 284	84 181	-	-	121	7 260	84 008	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	110	6 979	100 632	-
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-
Sorghums for all purposes -----	1978..	5	66	(X)	-	-	5	66	(X)	-
	1974..	12	80	(X)	(NA)	(NA)	10	(D)	(X)	-
For grain or seed (bushels)-----	1978..	-	-	-	(NA)	(NA)	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-
For silage or green chop (tons, green)-----	1978..	5	66	600	(NA)	(NA)	5	66	600	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	9	69	1 000	-
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-
Wheat for grain (bushels)-----	1978..	5	71	792	-	-	3	(D)	(D)	-
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-
Oats for grain (bushels) -----	1978..	37	1 378	73 572	-	-	30	1 321	71 302	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	36	1 176	60 196	-
Barley for grain (bushels)-----	1978..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-
Rye for grain (bushels) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-
Other small grains for grain-----	1978..	-	-	(X)	-	-	-	-	(X)	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	9	(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..	59	4 067	832 348	5	836	49	4 049	830 166	5
	1974..	91	4 589	1 127 694	(NA)	(NA)	72	4 555	1 122 414	5
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-
Hay crops (tons, dry) (see text)-----	1978..	481	31 484	48 307	1	(D)	292	25 992	42 091	1
	1974..	395	26 737	44 235	(NA)	(NA)	255	23 263	39 710	-
Alfalfa hay (tons, dry) -----	1978..	75	2 791	4 729	1	(D)	54	2 297	4 213	1
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	42	1 847	4 116	-
Other tame dry hay (tons, dry) (see text)-----	1978..	354	21 178	34 582	-	-	231	18 259	30 939	-
Field seed crops -----	1978..	1	(D)	(X)	-	-	-	-	(X)	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-
Alfalfa seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-
Red clover seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-
All vegetables harvested for sale (see text)-----	1978..	46	333	(X)	3	2	32	297	(X)	1
	1974..	58	284	(X)	(NA)	(NA)	33	233	(X)	1
Sweet corn-----	1978..	33	230	(X)	1	(D)	24	209	(X)	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	27	163	(X)	1
Tomatoes -----	1978..	14	5	(X)	1	(D)	9	3	(X)	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	17	7	(X)	1
Green peas excluding cowpeas-----	1978..	11	11	(X)	-	-	7	11	(X)	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	15	8	(X)	1
Land in orchards -----	1978..	44	278	(X)	-	-	19	198	(X)	-
	1974..	24	220	(X)	(NA)	(NA)	10	193	(X)	-
Apples (pounds)-----	1978..	44	266	1 797 305	(NA)	(NA)	19	194	1 776 075	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	193	1 435 382	(NA)
Peaches (pounds)-----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	4	2	(D)	(NA)	(NA)	1	(D)	(D)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)
Berries -----	1978..	29	84	(X)	4	7	20	56	(X)	4
	1974..	23	212	(X)	(NA)	(NA)	15	182	(X)	1
Strawberries (pounds)-----	1978..	18	35	98 352	4	7	14	32	85 390	4
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	11	20 250	1
Nursery and greenhouse products-----	1978..	28	11	(X)	7	5	22	9	(X)	7
	1974..	19	277	(X)	(NA)	(NA)	12	241	(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	144	37 164	129	39 412	80	26 398	80	29 797
Average size of farm	(X)	258	(X)	306	(X)	330	(X)	372
Approximate land area	(X)	2 490 880	(X)	2 490 880	(X)	2 490 880	(X)	2 490 880
Proportion in farms	(X)	1.5	(X)	1.6	(X)	1.1	(X)	1.2
Value of land and buildings: ¹								
Average per farm	91 839	(X)	65 364	(X)	104 970	(X)	76 888	(X)
Average per acre	(X)	336	(X)	214	(X)	304	(X)	206
Land in farms according to use:								
Total cropland	141	13 072	124	13 076	79	10 578	77	11 083
Harvested cropland	135	8 461	109	8 337	78	7 392	72	7 641
By acres harvested:								
1 to 9 acres	16	44	17	(NA)	2	(D)	5	(NA)
10 to 19 acres	22	289	12	(NA)	5	68	3	(NA)
20 to 29 acres	17	399	13	(NA)	5	120	7	(NA)
30 to 49 acres	32	1 215	21	(NA)	21	842	12	(NA)
50 to 99 acres	23	1 506	18	(NA)	20	1 352	17	(NA)
100 to 199 acres	17	2 255	17	(NA)	17	2 255	17	(NA)
200 to 499 acres	7	(D)	10	(NA)	7	2 003	10	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	84	2 551	85	3 065	53	2 017	51	2 318
Other cropland	47	2 060	49	1 674	23	1 169	28	1 124
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	590	(NA)	(NA)	12	464	6	244
Cropland on which all crops failed	2	(D)	(NA)	(NA)	-	-	3	18
Cropland in cultivated summer fallow	9	(D)	(NA)	(NA)	4	72	10	583
Cropland idle	28	1 352	(NA)	(NA)	14	633	15	279
Total woodland	119	20 589	109	20 855	65	13 268	66	14 595
Woodland pastured	27	2 025	(NA)	(NA)	14	1 481	21	2 311
Woodland not pastured	109	18 564	(NA)	(NA)	61	11 787	62	12 284
Other land	93	3 503	90	5 481	55	2 552	50	4 119
Pastureland and rangeland, other than cropland and woodland pastured	19	785	(NA)	(NA)	12	605	10	3 419
Land in house lots, ponds, roads, wasteland, etc	89	2 718	(NA)	(NA)	53	1 947	45	700
Pastureland, all types	100	5 361	(NA)	(NA)	58	4 103	(NA)	8 048
Irrigated land	2	(D)	1	(D)	-	-	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	-	-	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	6	187	(X)	(X)	4	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	144	3 369	129	3 219	80	3 303	80	3 166
Average per farm	(X)	23 393	(X)	24 953	(X)	41 282	(X)	39 575
Farms by value of agricultural products sold: ¹								
\$100,000 or more	8	1 614	7	(NA)	8	1 614	7	(NA)
\$40,000 to \$99,999	18	963	14	(NA)	18	963	14	(NA)
\$20,000 to \$39,999	15	428	16	(NA)	15	428	16	(NA)
\$10,000 to \$19,999	15	188	16	(NA)	15	188	16	(NA)
\$5,000 to \$9,999	7	49	15	(NA)	7	49	15	(NA)
\$2,500 to \$4,999	17	61	8	(NA)	17	61	8	(NA)
Less than \$2,500 (see text)	64	66	53	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	6	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	17	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	30	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	81	675	64	656	45	638	(NA)	630
Grains	12	94	(NA)	(NA)	9	92	8	54
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	50	134	(NA)	(NA)	30	111	19	138
Vegetables, sweet corn, and melons	11	(D)	(NA)	(NA)	4	(D)	1	(D)
Fruits, nuts, and berries	10	33	(NA)	(NA)	4	(D)	3	11
Nursery and greenhouse products	5	(D)	4	46	3	(D)	3	(D)
Other crops	13	341	(NA)	(NA)	9	338	10	370
Livestock, poultry, and their products	91	2 694	89	2 350	55	2 665	58	2 330
Poultry and poultry products	5	(D)	7	362	3	(D)	5	(D)
Dairy products	40	2 054	(NA)	(NA)	37	2 053	41	1 773
Cattle and calves	74	376	(NA)	(NA)	48	355	51	174
Hogs and pigs	7	2	(NA)	(NA)	2	(D)	4	1
Sheep, lambs, and wool	11	11	(NA)	(NA)	8	(D)	7	17
Other livestock and livestock products (see text)	11	(D)	(NA)	(NA)	4	1	2	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	144	129	37 164	135	36 582	8 461	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	5	4	17	3	8	7	—	—	—	—
10 to 49 acres	13	10	380	10	289	129	2	(D)	(D)	(D)
50 to 69 acres	19	14	1 080	19	1 080	450	—	—	—	—
70 to 99 acres	9	9	730	8	656	149	—	—	—	—
100 to 139 acres	11	13	1 234	10	1 126	284	—	—	—	—
140 to 179 acres	13	5	2 018	11	1 718	495	—	—	—	—
180 to 219 acres	12	10	2 348	12	2 348	636	—	—	—	—
220 to 259 acres	9	9	2 074	9	2 074	414	—	—	—	—
260 to 499 acres	33	42	11 561	33	11 561	2 619	—	—	—	—
500 to 999 acres	14	16	8 990	14	8 990	1 372	—	—	—	—
1,000 to 1,999 acres	6	4	6 732	6	6 732	1 906	—	—	—	—
2,000 acres or more	—	1	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	144	37 164	129	39 412	80	26 398	80	29 797
Harvested cropland	135	8 461	109	8 337	78	7 392	72	7 641
Tenure of operator:								
Full owners	93	17 918	91	22 974	40	8 813	51	14 814
Harvested cropland	86	2 597	(NA)	3 556	39	1 755	(NA)	2 951
Part owners	47	17 726	37	(D)	37	(D)	28	(D)
Harvested cropland	45	4 895	(NA)	4 781	36	(D)	(NA)	4 690
Tenants	4	1 520	1	(D)	3	(D)	1	(D)
Harvested cropland	4	969	(NA)	—	3	(D)	(NA)	—
Type of organization:								
Individual or family	126	30 592	(NA)	(NA)	66	20 966	71	24 304
Partnership	13	4 457	(NA)	(NA)	11	(D)	8	(D)
Corporation	5	2 115	(NA)	(NA)	3	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	69	85	53	66	On farm operated	119	97	68	61
Other	75	43	27	13	Not on farm operated	14	10	8	6
Operators by age group:					Not reported	11	21	4	12
Under 25 years	2	—	1	—	Operators reporting days of work off farm:				
25 to 34 years	19	13	7	12	None	48	48	40	41
35 to 44 years	37	20	21	8	1 to 49 days	6	7	2	5
45 to 54 years	25	40	14	20	50 to 99 days	7	6	6	4
55 to 64 years	44	28	25	21	100 to 149 days	8	4	2	—
65 years and over	17	27	12	18	150 to 199 days	6	3	3	2
Average age	49.4	53.1	51.1	53.4	200 days or more	62	41	26	10

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	28	178	38	119	21	174	25	113
Feed for livestock and poultry	95	931	92	984	55	916	61	969
Commercially mixed formula feeds	58	832	82	963	49	831	60	954
Animal health costs	79	33	(NA)	(NA)	48	32	44	22
Seeds, bulbs, plants, and trees	70	62	61	82	43	50	40	81
Commercial fertilizer	92	232	76	301	65	222	51	297
Other agricultural chemicals including lime	73	112	58	63	51	103	43	62
Hired farm labor	75	309	59	264	58	296	49	262
Contract labor	6	26	4	10	6	26	2	(D)
Customwork, machine hire, and rental of machinery and equipment	41	26	36	17	21	21	26	15
Energy and petroleum products	144	181	(NA)	(NA)	80	160	(NA)	(NA)
Petroleum products	144	130	128	123	80	115	79	113
Gasoline	138	88	(NA)	(NA)	74	76	75	83
Diesel fuel	41	16	(NA)	(NA)	31	15	20	9
LP gas, butane, and propane	8	1	(NA)	(NA)	8	(D)	11	2
Fuel oil	19	13	(NA)	(NA)	17	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	79	19
Kerosene, motor oil, and grease	141	11	(NA)	(NA)	77	10	—	—
Electricity	104	46	(NA)	(NA)	60	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	10	5	(NA)	(NA)	8	(D)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	102	00	103	00	54	00	62	00
Any cattle, hogs, or sheep	89	00	89	00	50	00	59	00
Sales:								
Any livestock or poultry and their products \$1,000..	91	2 694	89	2 350	55	2 665	58	2 330
Any cattle, hogs, or sheep \$1,000..	82	388	83	(NA)	52	366	55	192
CATTLE AND CALVES								
Inventory:								
Cattle and calves	82	3 815	83	3 942	47	3 557	55	3 628
Cows and heifers that had calved	71	2 118	74	2 535	43	2 012	50	2 304
Beef cows	37	337	32	337	16	257	13	132
Milk cows	50	1 781	57	2 198	36	1 755	42	2 172
Heifers and heifer calves	62	1 503	(NA)	(NA)	42	1 430	47	1 123
Steers, steer calves, bulls and bull calves	52	194	(NA)	(NA)	31	115	31	201
Sales:								
Cattle and calves \$1,000..	74	2 550	77	1 307	48	2 455	51	1 203
Calves	(X)	376	(X)	(NA)	00	355	00	174
	58	1 821	(NA)	(NA)	44	1 774	42	679
Cattle \$1,000..	(X)	102	(X)	(NA)	00	95	00	23
Fattened cattle	60	729	(NA)	(NA)	40	681	45	524
	(X)	274	(X)	(NA)	00	260	00	151
Dairy products \$1,000..	11	57	(NA)	(NA)	4	43	1	(D)
	(X)	21	(X)	(NA)	00	17	00	(D)
Dairy products \$1,000..	40	2 054	(NA)	(NA)	37	2 053	41	1 773
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	19	44	12	34	6	14	10	(D)
Used or to be used for breeding	1	(D)	(NA)	(NA)	—	—	3	6
Other hogs and pigs	18	(D)	(NA)	(NA)	6	14	10	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1	(D)	3	5	—	—	3	5
Dec. 1 of preceding year and May 31	1	(D)	3	4	—	—	3	(D)
June 1 and Nov. 30	1	(D)	1	(D)	—	—	1	(D)
Sheep and lambs	13	638	15	829	8	569	8	709
Ewes 1 year old or older	11	436	(NA)	(NA)	7	388	8	455
Goats	4	21	(NA)	(NA)	—	—	—	—
Horses and ponies	38	129	28	172	14	35	11	66
Sales:								
Hogs and pigs \$1,000..	7	16	5	21	2	(D)	4	(D)
Feeder pigs	(X)	2	(X)	(NA)	(X)	(D)	00	1
Sheep and lambs \$1,000..	(X)	—	(X)	(NA)	(X)	—	00	—
Sheep and lambs shorn	10	231	11	476	8	(D)	7	420
Pounds of wool	11	518	(NA)	(NA)	8	476	7	544
Sheep, lambs, and wool \$1,000..	(X)	3 214	(X)	(NA)	(X)	2 845	00	4 401
Goats	11	11	(NA)	(NA)	8	(D)	7	17
Goats \$1,000..	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies \$1,000..	(X)	23	(X)	(NA)	00	(D)	00	(D)
	8	23	6	12	2	(D)	2	(D)
	(X)	5	(X)	(NA)	(X)	(D)	00	(D)
POULTRY								
Inventory:								
Any poultry	21	(X)	16	(X)	9	00	9	00
Chickens 3 months old or older	16	(D)	16	41 374	5	(D)	9	41 245
Hens and pullets of laying age	15	(D)	13	20 279	4	(D)	6	20 169
Pullets 3 months old or older	4	(D)	(NA)	(NA)	1	(D)	3	21 036
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	2	(D)	2	(D)	—	—	1	(D)
Turkeys	3	4	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	8	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry \$1,000..	7	(X)	5	(X)	4	(X)	5	(X)
Chickens 3 months old or older	3	36 800	5	86 001	3	36 800	5	86 001
Hens and pullets of laying age	1	(D)	1	(D)	1	(D)	1	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	1	(D)	—	—	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000..	—	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products \$1,000..	5	(D)	7	362	3	(D)	5	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	14	1 335	(X)	-	-	13	(D)	(X)	-	-	-
	1974	19	1 699	(X)	(NA)	(NA)	17	(D)	(X)	1	(D)	(D)
For grain or seed (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	-
For silage or green chop (tons, green)	1978	13	(D)	18 774	(NA)	(NA)	12	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	(D)	(D)	1	(D)	(D)
For fodder, hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(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)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Wheat for grain (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-
Oats for grain (bushels)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	120	6 000	-	-	-
Barley for grain (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Rye for grain (bushels)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(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)	-	-	-	-	-	-
Tabacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	15	548	82 388	(NA)	(NA)	10	536	81 378	-	-	-
	1974	21	731	150 466	(NA)	(NA)	10	715	147 976	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	107	6 268	10 522	(NA)	(NA)	65	5 272	9 429	-	-	-
	1974	81	5 498	8 984	(NA)	(NA)	56	4 902	8 132	-	-	-
Alfalfa hay (tons, dry)	1978	28	984	2 076	(NA)	(NA)	18	810	1 835	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	196	410	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	76	4 192	6 775	-	-	52	3 592	6 086	-	-	-
Field seed crops	1978	-	-	(X)	(NA)	(NA)	-	-	(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	11	30	(X)	1	(D)	4	21	(X)	-	-	-
	1974	5	37	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Sweet corn	1978	6	10	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	-	(X)	-	-	-
Tomatoes	1978	5	1	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	-	(X)	-	-	-
Green peas excluding cowpeas	1978	4	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	-	(X)	-	-	-
Land in orchards	1978	12	34	(X)	-	-	3	(D)	(X)	-	-	-
	1974	9	38	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Apples (pounds)	1978	12	34	(D)	(NA)	(NA)	3	6	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	8	(D)	(X)	-	-	2	(D)	(X)	-	-	-
	1974	5	141	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Strawberries (pounds)	1978	3	2	(D)	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products	1978	5	21	(X)	2	(D)	3	(D)	(X)	-	-	-
	1974	8	309	(X)	(NA)	(NA)	5	282	(X)	(NA)	(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	109	17 655	94	14 381	77	13 991	64	11 386
Average size of farm	(X)	162	(X)	153	(X)	182	(X)	178
Approximate land area	(X)	164 480	(X)	164 544	(X)	164 480	(X)	164 544
Proportion in farms	(X)	10.7	(X)	8.7	(X)	8.5	(X)	6.9
Value of land and buildings: ¹								
Average per farm	112 603	(X)	71 234	(X)	133 159	(X)	80 813	(X)
Average per acre	(X)	695	(X)	466	(X)	733	(X)	454
Land in farms according to use:								
Total cropland	98	7 907	84	6 116	69	6 643	55	4 992
Harvested cropland	87	5 555	70	4 335	63	4 766	46	3 657
By acres harvested:								
1 to 9 acres	11	31	9	(NA)	9	(D)	3	(NA)
10 to 19 acres	13	171	8	(NA)	7	(D)	4	(NA)
20 to 29 acres	12	271	6	(NA)	6	142	2	(NA)
30 to 49 acres	14	511	17	(NA)	8	304	11	(NA)
50 to 99 acres	14	975	13	(NA)	11	721	9	(NA)
100 to 199 acres	16	2 006	14	(NA)	15	(D)	14	(NA)
200 to 499 acres	7	1 590	3	(NA)	7	1 590	3	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	57	1 944	51	1 315	41	1 645	31	959
Other cropland	19	408	24	466	13	232	15	376
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	146	(NA)	(NA)	7	(D)	10	153
Cropland on which all crops failed	5	(D)	(NA)	(NA)	3	(D)	3	14
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	4	75
Cropland idle	10	223	(NA)	(NA)	7	106	7	134
Total woodland	91	8 076	77	6 363	65	6 371	51	4 928
Woodland pastured	22	857	(NA)	(NA)	14	591	22	874
Woodland not pastured	84	7 219	(NA)	(NA)	62	5 780	44	4 054
Other land	79	1 672	71	1 902	58	977	51	1 466
Pastureland and rangeland, other than cropland and woodland pastured	19	324	(NA)	(NA)	14	208	7	303
Land in house lots, ponds, roads, wasteland, etc	77	1 348	(NA)	(NA)	56	769	51	1 163
Pastureland, all types	77	3 125	(NA)	(NA)	54	2 444	(NA)	2 136
Irrigated land	7	(D)	6	52	7	(D)	4	(D)
Harvested cropland irrigated	6	(D)	(NA)	(NA)	6	(D)	4	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	-	-	(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	109	5 883	94	3 354	77	5 853	64	3 327
Average per farm	(X)	53 972	(X)	35 681	(X)	76 011	(X)	51 984
Farms by value of agricultural products sold: ¹								
\$100,000 or more	21	4 775	11	(NA)	21	4 775	11	(NA)
\$40,000 to \$99,999	9	637	16	(NA)	9	637	16	(NA)
\$20,000 to \$39,999	6	159	9	(NA)	6	159	9	(NA)
\$10,000 to \$19,999	8	115	7	(NA)	8	115	7	(NA)
\$5,000 to \$9,999	12	88	8	(NA)	12	88	8	(NA)
\$2,500 to \$4,999	21	79	13	(NA)	21	79	13	(NA)
Less than \$2,500 (see text)	32	30	30	(NA)	(X)	(X)	-	(NA)
\$2,000 to \$2,499	4	8	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	4	6	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	8	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	16	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	42	653	38	399	31	644	(NA)	382
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	22	68	(NA)	(NA)	15	61	15	31
Vegetables, sweet corn, and melons	15	220	(NA)	(NA)	12	218	3	158
Fruits, nuts, and berries	7	11	(NA)	(NA)	5	(D)	1	(D)
Nursery and greenhouse products	9	(D)	9	194	9	(D)	7	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	-	-
Livestock, poultry, and their products	79	5 230	68	2 945	56	5 209	51	2 936
Poultry and poultry products	22	3 777	13	1 804	18	3 777	13	1 804
Dairy products	27	1 215	(NA)	(NA)	25	(D)	25	975
Cattle and calves	54	181	(NA)	(NA)	39	167	31	114
Hogs and pigs	7	5	(NA)	(NA)	4	5	-	-
Sheep, lambs, and wool	10	38	(NA)	(NA)	6	36	5	13
Other livestock and livestock products (see text)	4	13	(NA)	(NA)	2	(D)	4	30

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	109	94	17 655	87	15 880	5 555	7	923	254	(D)
Farms with--										
1 to 9 acres	2	6	(D)	2	(D)	(D)	-	-	-	-
10 to 49 acres	21	14	700	10	340	196	1	(D)	(D)	(D)
50 to 69 acres	5	8	287	4	237	46	-	-	-	-
70 to 99 acres	19	11	1 486	16	1 250	405	2	(D)	(D)	(D)
100 to 139 acres	14	19	1 621	12	1 397	375	2	(D)	(D)	(D)
140 to 179 acres	13	9	1 972	10	1 532	659	-	-	-	-
180 to 219 acres	9	5	1 735	8	1 545	488	1	(D)	(D)	(D)
220 to 259 acres	2	4	(D)	2	(D)	(D)	-	-	-	-
260 to 499 acres	22	16	7 662	21	7 387	2 918	1	(D)	(D)	(D)
500 to 999 acres	2	2	(D)	2	(D)	(D)	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	109	17 655	94	14 381	77	13 991	64	11 386
Harvested cropland	87	5 555	70	4 335	63	4 766	46	3 657
Tenure of operator:								
Full owners	75	9 801	74	8 683	49	6 915	48	6 436
Harvested cropland	54	2 266	(NA)	2 404	36	1 829	(NA)	1 992
Part owners	30	7 406	18	(D)	26	(D)	14	(D)
Harvested cropland	29	3 099	(NA)	1 930	25	(D)	(NA)	1 664
Tenants	4	448	2	(D)	2	(D)	2	(D)
Harvested cropland	4	190	(NA)	1	2	(D)	(NA)	1
Type of organization:								
Individual or family	101	16 700	(NA)	(NA)	73	13 447	62	(D)
Partnership	7	(D)	(NA)	(NA)	3	(D)	2	(D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	-	-
Other—cooperative, estate or trust, institutional, etc.	-	-	(NA)	(NA)	-	-	-	-

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	70	58	57	51	On farm operated	96	78	68	54
Other	39	36	20	13	Not on farm operated	6	5	4	2
Operators by age group:					Not reported	7	11	5	8
Under 25 years	1	1	1	1	Operators reporting days of work off farm:				
25 to 34 years	16	19	13	13	None	52	39	42	29
35 to 44 years	33	12	23	7	1 to 49 days	8	10	6	8
45 to 54 years	21	29	13	22	50 to 99 days	5	3	1	1
55 to 64 years	23	16	16	10	100 to 149 days	1	-	1	-
65 years and over	15	17	11	11	150 to 199 days	8	2	7	-
Average age	48.6	49.6	48.0	49.7	200 days or more	32	24	17	10

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	57	446	45	369	40	438	33	364
Feed for livestock and poultry	84	2 695	76	1 585	56	2 675	52	1 573
Commercially mixed formula feeds	59	2 562	62	1 533	50	2 558	50	1 530
Animal health costs	69	43	(NA)	(NA)	52	41	37	17
Seeds, bulbs, plants, and trees	50	49	37	21	43	48	24	20
Commercial fertilizer	50	62	36	53	38	61	26	51
Other agricultural chemicals including lime	58	28	23	10	46	26	16	9
Hired farm labor	50	285	41	190	44	278	39	(D)
Contract labor	9	5	1	(Z)	9	5	-	-
Customwork, machine hire, and rental of machinery and equipment	26	19	26	18	19	17	22	17
Energy and petroleum products	109	212	(NA)	(NA)	77	198	(NA)	(NA)
Petroleum products	108	151	94	87	77	142	64	80
Gasoline	101	63	(NA)	(NA)	71	58	64	63
Diesel fuel	42	19	(NA)	(NA)	35	(D)	9	3
LP gas, butane, and propane	8	1	(NA)	(NA)	6	(D)	6	1
Fuel oil	28	56	(NA)	(NA)	25	55	-	-
Natural gas	-	-	(NA)	(NA)	-	-	64	12
Kerosene, motor oil, and grease	108	12	(NA)	(NA)	77	11	-	-
Electricity	89	60	(NA)	(NA)	64	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	7	2	(NA)	(NA)	5	(D)	(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	87	(X)	69	(X)	58	(X)	47	(X)
Any cattle, hogs, or sheep	66	(X)	55	(X)	43	(X)	37	(X)
Sales:								
Any livestock or poultry and their products \$1,000	79	5 230	68	2 945	56	5 209	51	2 936
Any cattle, hogs, or sheep \$1,000	62	224	49	(NA)	43	208	35	127
CATTLE AND CALVES								
Inventory:								
Cattle and calves	59	2 421	52	2 205	39	2 178	35	2 019
Cows and heifers that had calved	52	1 202	47	1 214	36	1 105	30	1 133
Beef cows	29	229	20	176	16	145	10	122
Milk cows	36	973	36	1 038	27	960	26	1 011
Heifers and heifer calves	54	973	(NA)	(NA)	36	910	29	808
Steers, steer calves, bulls and bull calves	42	246	(NA)	(NA)	25	163	24	78
Sales:								
Cattle and calves \$1,000	54	840	42	698	39	795	31	642
(X)	(X)	181	(X)	(NA)	(X)	167	(X)	114
Calves \$1,000	38	423	(NA)	(NA)	31	408	29	366
(X)	(X)	26	(X)	(NA)	(X)	24	(X)	15
Cattle \$1,000	52	417	(NA)	(NA)	39	387	29	276
(X)	(X)	155	(X)	(NA)	(X)	144	(X)	98
Fattened cattle \$1,000	8	48	(NA)	(NA)	4	39	—	—
(X)	(X)	16	(X)	(NA)	(X)	12	(X)	—
Dairy products \$1,000	27	1 215	(NA)	(NA)	25	(D)	25	975
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	13	74	11	25	7	34	5	13
Used or to be used for breeding	4	17	(NA)	(NA)	2	(D)	1	(D)
Other hogs and pigs	12	57	(NA)	(NA)	6	(D)	5	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	4	11	6	7	2	(D)	1	(D)
Dec. 1 of preceding year and May 31	3	6	4	4	2	(D)	1	(D)
June 1 and Nov. 30	3	5	3	3	2	(D)	1	(D)
Sheep and lambs	13	1 228	9	721	9	(D)	5	564
Ewes 1 year old or older	12	899	(NA)	(NA)	8	(D)	4	387
Goats	3	27	(NA)	(NA)	2	(D)	—	—
Horses and ponies	17	99	18	81	9	52	8	43
Sales:								
Hogs and pigs \$1,000	7	65	5	24	4	(D)	—	—
(X)	(X)	5	(X)	(NA)	(X)	5	(X)	—
Feeder pigs \$1,000	2	(D)	2	(D)	1	(D)	—	—
(X)	(D)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep and lambs	8	749	9	459	5	709	5	412
Sheep and lambs shorn	10	940	(NA)	(NA)	6	(D)	2	(D)
Pounds of wool	(X)	9 141	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool \$1,000	10	38	(NA)	(NA)	6	36	5	13
(X)	(D)	(D)	(NA)	(NA)	1	(D)	—	—
Goats \$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
(X)	(D)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	3	(D)	2	(D)	1	(D)	2	(D)
(X)	(D)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	30	(X)	22	(X)	22	(X)	14	(X)
Chickens 3 months old or older	20	146 166	14	50 269	13	146 014	6	50 114
Hens and pullets of laying age	19	(D)	14	48 167	12	(D)	6	48 014
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	9	351 253	7	187 510	8	(D)	6	(D)
Turkeys	3	19	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	3	19	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	10	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry \$1,000	20	(X)	13	(X)	17	(X)	13	(X)
(X)	(X)	156 394	6	99 400	8	(D)	6	99 400
Chickens 3 months old or older	10	(D)	5	57 800	6	(D)	5	(D)
Hens and pullets of laying age	8	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	8	1 860 093	7	1 054 000	7	(D)	7	1 054 000
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000	22	3 777	13	1 804	18	3 777	13	1 804

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	19	627	(X)	-	-	17	(D)	(X)	-	-
	1974	10	377	(X)	(NA)	(NA)	9	(D)	(X)	-	-
For grain or seed (bushels)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	17	(D)	(D)	-	-	16	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	376	4 210	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(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	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	72	4 932	6 791	-	-	51	4 181	6 112	-	-
	1974	58	3 771	5 861	(NA)	(NA)	39	3 121	5 064	-	-
Alfalfa hay (tons, dry)	1978	8	152	242	-	-	5	121	195	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	225	337	-	-
Other tame dry hay (tons, dry) (see text)	1978	52	3 468	4 967	-	-	35	2 814	4 367	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	15	171	(X)	5	99	12	168	(X)	5	99
	1974	11	156	(X)	(NA)	(NA)	4	148	(X)	2	(D)
Sweet corn	1978	7	9	(X)	-	-	5	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	9	(X)	1	-
Tomatoes	1978	6	1	(X)	1	(D)	6	1	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	-
Green peas excluding cowpeas	1978	5	(D)	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	-
Land in orchards	1978	7	69	(X)	-	-	6	(D)	(X)	-	-
	1974	6	20	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Apples (pounds)	1978	7	66	42 340	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	5	8	(X)	2	(D)	4	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Nursery and greenhouse products	1978	9	8	(X)	2	(D)	9	8	(X)	2	(D)
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	510	125 236	477	123 774	345	99 498	343	105 269
Average size of farm	(X)	246	(X)	259	(X)	288	(X)	307
Approximate land area	(X)	2 492 160	(X)	2 492 288	(X)	2 492 160	(X)	2 492 288
Proportion in farms	(X)	5.0	(X)	5.0	(X)	4.0	(X)	4.2
Value of land and buildings: ¹								
Average per farm	122 072	(X)	77 405	(X)	141 523	(X)	91 781	(X)
Average per acre	(X)	470	(X)	298	(X)	474	(X)	299
Land in farms according to use:								
Total cropland	471	49 505	442	51 006	315	43 160	315	45 248
Harvested cropland	448	35 195	394	34 202	299	31 044	292	31 683
By acres harvested:								
1 to 9 acres	41	171	30	(NA)	15	59	12	(NA)
10 to 19 acres	53	687	42	(NA)	18	235	16	(NA)
20 to 29 acres	48	1 126	41	(NA)	17	406	22	(NA)
30 to 49 acres	91	3 315	64	(NA)	52	1 908	35	(NA)
50 to 99 acres	101	6 977	97	(NA)	86	5 981	88	(NA)
100 to 199 acres	71	9 535	83	(NA)	69	(D)	82	(NA)
200 to 499 acres	38	10 382	32	(NA)	37	(D)	32	(NA)
500 to 999 acres	5	3 002	5	(NA)	5	3 002	5	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	290	11 233	298	12 574	208	9 537	210	10 062
Other cropland	105	3 077	84	4 230	75	2 579	57	3 503
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	40	712	(NA)	(NA)	32	637	10	1 553
Cropland on which all crops failed	10	184	(NA)	(NA)	7	146	15	(D)
Cropland in cultivated summer fallow	10	74	(NA)	(NA)	5	44	2	(D)
Cropland idle	73	2 107	(NA)	(NA)	49	1 752	33	1 739
Total woodland	425	68 008	386	61 360	286	50 459	276	50 426
Woodland pastured	129	8 937	(NA)	(NA)	100	7 818	97	8 444
Woodland not pastured	384	59 071	(NA)	(NA)	256	42 641	246	41 982
Other land	308	7 723	331	11 408	208	5 879	246	9 595
Pastureland and rangeland, other than cropland and woodland pastured	66	2 687	(NA)	(NA)	50	2 199	82	3 835
Land in house lots, ponds, roads, wasteland, etc	286	5 036	(NA)	(NA)	192	3 680	222	5 760
Pastureland, all types	359	22 857	(NA)	(NA)	255	19 554	(NA)	22 341
Irrigated land	8	47	4	73	5	(D)	3	(D)
Harvested cropland irrigated	7	(D)	(NA)	(NA)	5	(D)	3	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	39	829	(X)	(X)	38	(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	510	28 435	477	22 806	345	28 193	343	22 628
Average per farm	(X)	55 754	(X)	47 811	(X)	81 720	(X)	65 971
Farms by value of agricultural products sold: ¹								
\$100,000 or more	75	20 094	57	(NA)	75	20 094	57	(NA)
\$40,000 to \$99,999	89	5 642	76	(NA)	89	5 642	76	(NA)
\$20,000 to \$39,999	54	1 551	77	(NA)	54	1 551	77	(NA)
\$10,000 to \$19,999	28	399	52	(NA)	28	399	52	(NA)
\$5,000 to \$9,999	48	324	39	(NA)	48	324	39	(NA)
\$2,500 to \$4,999	51	183	38	(NA)	51	183	38	(NA)
Less than \$2,500 (see text)	164	(D)	137	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	27	59	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	45	55	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	76	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	205	1 543	205	1 551	134	1 463	(NA)	1 500
Grains	15	210	(NA)	(NA)	14	(D)	11	52
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	149	462	(NA)	(NA)	98	412	109	509
Vegetables, sweet corn, and melons	37	63	(NA)	(NA)	24	53	15	61
Fruits, nuts, and berries	21	174	(NA)	(NA)	9	(D)	8	218
Nursery and greenhouse products	19	355	15	277	13	345	8	271
Other crops	9	279	(NA)	(NA)	9	279	12	389
Livestock, poultry, and their products	389	26 892	385	20 951	290	26 730	299	20 834
Poultry and poultry products	82	15 199	80	11 443	65	15 198	69	11 440
Dairy products	172	9 860	(NA)	(NA)	162	9 794	172	7 832
Cattle and calves	303	1 722	(NA)	(NA)	233	1 654	248	1 496
Hogs and pigs	31	20	(NA)	(NA)	13	12	20	26
Sheep, lambs, and wool	28	23	(NA)	(NA)	14	17	19	24
Other livestock and livestock products (see text)	30	68	(NA)	(NA)	15	55	12	16

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	510	477	125 236	448	120 130	35 195	8	1 043	155	47
Farms with--										
1 to 9 acres	26	22	107	10	35	31	-	-	-	-
10 to 49 acres	51	34	1 449	29	940	476	1	(D)	(D)	(D)
50 to 69 acres	31	34	1 863	26	1 549	604	1	(D)	(D)	(D)
70 to 99 acres	38	35	3 180	33	2 747	854	2	(D)	(D)	(D)
100 to 139 acres	57	59	6 646	55	6 421	1 848	1	(D)	(D)	(D)
140 to 179 acres	55	48	8 758	54	8 590	2 616	1	(D)	(D)	(D)
180 to 219 acres	47	40	9 377	43	8 589	2 880	-	-	-	-
220 to 259 acres	36	34	8 571	36	8 571	2 170	1	(D)	(D)	(D)
260 to 499 acres	107	108	37 516	100	34 919	9 340	1	(D)	(D)	(D)
500 to 999 acres	52	47	33 195	52	33 195	10 681	-	-	-	-
1,000 to 1,999 acres	8	16	(D)	8	(D)	(D)	-	-	-	-
2,000 acres or more	2	-	(D)	2	(D)	(D)	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	510	125 236	477	123 774	345	99 498	343	105 269
Harvested cropland	448	35 195	394	34 202	299	31 044	292	31 683
Tenure of operator:								
Full owners	333	63 013	333	67 814	186	(D)	208	50 309
Harvested cropland	277	12 005	(NA)	13 124	146	(D)	(NA)	10 876
Part owners	168	60 941	139	55 219	151	58 691	130	54 219
Harvested cropland	163	22 691	(NA)	20 663	146	21 995	(NA)	20 392
Tenants	9	1 282	5	741	7	(D)	5	741
Harvested cropland	8	499	(NA)	415	8	(D)	(NA)	415
Type of organization:								
Individual or family	466	105 405	(NA)	(NA)	305	83 022	324	93 449
Partnership	28	10 640	(NA)	(NA)	26	(D)	11	6 500
Corporation	13	6 274	(NA)	(NA)	13	6 274	8	5 320
Other—cooperative, estate or trust, institutional, etc.	3	2 917	(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	306	296	270	267	On farm operated	453	378	315	274
Other	204	172	75	68	Not on farm operated	21	13	9	9
Operators by age group:					Not reported	36	77	21	52
Under 25 years	5	5	4	3	Operators reporting days of work off farm:				
25 to 34 years	85	61	53	40	None	233	202	204	183
35 to 44 years	112	93	76	50	1 to 49 days	44	28	31	20
45 to 54 years	141	129	97	95	50 to 99 days	16	18	9	10
55 to 64 years	106	113	71	92	100 to 149 days	25	12	13	10
65 years and over	61	67	44	55	150 to 199 days	28	25	14	10
Average age	48.0	50.7	48.5	52.2	200 days or more	145	104	61	34

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	230	2 474	243	2 221	171	2 437	168	2 193
Feed for livestock and poultry	407	12 706	410	10 235	300	12 619	297	10 173
Commercially mixed formula feeds	294	11 742	357	9 971	267	11 702	296	9 949
Animal health costs	350	259	(NA)	259	280	250	226	138
Seeds, bulbs, plants, and trees	254	216	219	218	177	202	167	213
Commercial fertilizer	301	793	243	662	218	737	187	649
Other agricultural chemicals including lime	290	235	156	116	224	205	133	114
Hired farm labor	282	2 276	212	1 431	238	2 189	185	1 401
Contract labor	33	87	17	20	33	87	13	19
Customwork, machine hire, and rental of machinery and equipment	144	91	127	116	88	83	107	115
Energy and petroleum products	510	1 216	(NA)	(NA)	345	1 155	(NA)	(NA)
Petroleum products	510	818	474	595	345	774	342	568
Gasoline	485	388	(NA)	(NA)	327	360	340	335
Diesel fuel	258	167	(NA)	(NA)	226	163	117	79
L.P. gas, butane, and propane	62	37	(NA)	(NA)	54	36	29	32
Fuel oil	102	161	(NA)	(NA)	91	158	-	-
Natural gas	5	(2)	(NA)	(NA)	-	-	342	122
Kerosene, motor oil, and grease	510	63	(NA)	(NA)	345	57	(NA)	(NA)
Electricity	387	367	(NA)	(NA)	287	352	(NA)	(NA)
Other—coal, wood, coke, etc.	47	31	(NA)	(NA)	35	29	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	403	(X)	391	(X)	286	(X)	287	(X)
Any cattle, hogs, or sheep	344	(X)	350	(X)	238	(X)	249	(X)
Sales:								
Any livestock or poultry and their products	389	26 892	385	20 951	290	26 730	299	20 834
Any cattle, hogs, or sheep	320	1 765	327	(NA)	237	1 684	254	1 546
CATTLE AND CALVES								
Inventory:								
Cattle and calves	331	17 110	339	17 973	231	16 035	246	16 700
Cows and heifers that had calved	286	8 950	298	9 783	202	8 503	221	9 180
Beef cows	116	889	131	1 129	52	559	71	683
Milk cows	210	8 061	239	8 654	175	7 944	198	8 497
Heifers and heifer calves	289	7 004	(NA)	(NA)	209	6 611	216	6 178
Steers, steer calves, bulls and bull calves	218	1 156	(NA)	(NA)	142	921	170	1 342
Sales:								
Cattle and calves	303	8 184	311	9 554	233	7 917	248	9 227
\$1,000	(X)	1 722	(X)	(NA)	(X)	1 654	(X)	1 496
Calves	215	4 435	(NA)	(NA)	179	4 335	211	5 209
\$1,000	(X)	306	(X)	(NA)	(X)	298	(X)	250
Cattle	269	3 749	(NA)	(NA)	208	3 582	216	4 018
\$1,000	(X)	1 416	(X)	(NA)	(X)	1 356	(X)	1 247
Fattened cattle	41	477	(NA)	(NA)	26	443	17	121
\$1,000	(X)	175	(X)	(NA)	(X)	162	(X)	43
Dairy products	172	9 860	(NA)	(NA)	162	9 794	172	7 832
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	59	292	79	429	21	144	42	171
Used or to be used for breeding	17	59	(NA)	(NA)	7	36	12	78
Other hogs and pigs	55	233	(NA)	(NA)	18	108	35	93
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	79	26	74	8	52	16	54
Dec. 1 of preceding year and May 31	17	43	12	28	8	27	9	23
June 1 and Nov. 30	11	36	22	46	4	25	12	31
Sheep and lambs	26	528	34	1 034	14	358	17	680
Ewes 1 year old or older	24	396	(NA)	(NA)	12	275	15	484
Goats	13	48	(NA)	(NA)	3	10	1	(D)
Horses and ponies	93	389	70	284	41	191	42	215
Sales:								
Hogs and pigs	31	526	33	611	13	320	20	437
\$1,000	(X)	20	(X)	(NA)	(X)	12	(X)	26
Feeder pigs	12	423	10	190	5	254	7	102
\$1,000	(X)	12	(X)	(NA)	(X)	7	(X)	4
Sheep and lambs	24	413	29	948	12	251	19	666
Sheep and lambs shorn	25	455	(NA)	(NA)	12	275	14	540
Pounds of wool	(X)	3 329	(X)	(NA)	(X)	1 924	(X)	4 028
Sheep, lambs, and wool	28	23	(NA)	(NA)	14	17	19	24
\$1,000	2	(D)	(NA)	(NA)	—	—	—	—
Goats	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
\$1,000	20	78	15	26	10	57	9	19
Horses and ponies	(X)	41	(X)	(NA)	(X)	32	(X)	7
POULTRY								
Inventory:								
Any poultry	116	(X)	99	(X)	83	(X)	73	(X)
Chickens 3 months old or older	80	794 758	79	885 233	51	794 166	53	884 304
Hens and pullets of laying age	74	568 741	71	668 270	45	568 247	48	667 453
Pullets 3 months old or older	18	226 017	(NA)	(NA)	13	225 919	10	206 871
Pullet chicks and pullets under 3 months old	12	191 735	(NA)	(NA)	9	191 700	4	74 100
Broilers and other meat-type chickens	29	1 037 305	21	617 517	23	1 037 159	18	617 465
Turkeys	13	87	(NA)	(NA)	4	39	1	(D)
Turkeys for slaughter	11	79	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	3	8	(NA)	(NA)	1	(D)	1	(D)
Other poultry	27	(X)	(NA)	(X)	11	(X)	5	(X)
Sales:								
Any poultry	75	(X)	69	(X)	65	(X)	63	(X)
Chickens 3 months old or older	41	975 483	46	956 638	36	975 403	41	956 099
Hens and pullets of laying age	30	546 785	37	628 923	25	546 705	32	628 384
Pullets 3 months old or older	13	428 698	(NA)	(NA)	13	428 698	10	321 600
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	24	5 156 724	25	3 340 570	24	5 156 724	24	(D)
Turkeys	4	13	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	4	13	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products	82	15 199	80	11 443	65	15 198	69	11 440

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	106	7 316	(X)	-	-		104	(D)	(X)	-	-
1974	107	7 518	(X)	(NA)	(NA)		102	7 466	(X)	-	-
For grain or seed (bushels)	18	1 477	96 108	-	-		18	1 477	96 108	-	-
1974	13	799	57 613	(NA)	(NA)		12	(D)	(D)	-	-
For silage or green chop (tons, green)	91	5 839	75 371	-	-		89	(D)	(D)	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		99	6 672	88 879	-	-
For fodder, hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-
Sorghums for all purposes	3	(D)	(X)	-	-		3	(D)	(X)	-	-
1974	6	152	(X)	(NA)	(NA)		5	(D)	(X)	-	-
For grain or seed (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-
1974	-	-	-	(NA)	(NA)		-	-	-	-	-
For silage or green chop (tons, green)	3	(D)	(D)	-	-		3	(D)	(D)	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		5	(D)	1 905	-	-
Cut for dry forage or hay (tons, dry)	-	-	-	-	-		-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-
Wheat for grain (bushels)	3	3	31	-	-		2	(D)	(D)	-	-
1974	1	(D)	(D)	(NA)	(NA)		-	-	-	-	-
Oats for grain (bushels)	15	490	30 705	-	-		13	(D)	(D)	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		12	399	13 581	-	-
Barley for grain (bushels)	-	-	-	-	-		-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Rye for grain (bushels)	-	-	-	-	-		-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Other small grains for grain	1	(D)	(X)	-	-		1	(D)	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-
Soybeans for beans (bushels)	-	-	-	-	-		-	-	-	-	-
1974	-	-	-	(NA)	(NA)		-	-	-	-	-
Peanuts for nuts (pounds)	-	-	-	(NA)	(NA)		-	-	-	-	-
1974	-	-	-	(NA)	(NA)		-	-	-	-	-
Cotton (bales)	-	-	-	(NA)	(NA)		-	-	-	-	-
1974	-	-	-	(NA)	(NA)		-	-	-	-	-
Tobacco (pounds)	-	-	-	(NA)	(NA)		-	-	-	-	-
1974	-	-	-	(NA)	(NA)		-	-	-	-	-
Irish potatoes (hundredweight)	13	414	83 753	-	-		13	414	83 753	-	-
1974	19	542	130 019	(NA)	(NA)		14	540	129 554	-	-
Sweetpotatoes (bushels)	-	-	-	-	-		-	-	-	-	-
1974	-	-	-	(NA)	(NA)		-	-	-	-	-
Hay crops (tons, dry) (see text)	404	27 761	42 711	1	(D)		271	23 768	38 270	1	(D)
1974	346	26 564	42 288	(NA)	(NA)		260	24 160	39 301	1	(D)
Alfalfa hay (tons, dry)	68	2 150	4 590	-	-		60	2 005	4 333	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		43	1 879	4 501	-	-
Other tame dry hay (tons, dry) (see text)	299	18 784	29 447	-	-		210	16 126	26 341	-	-
Field seed crops	-	-	(X)	-	-		-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Red clover seed (pounds)	-	-	-	-	-		-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
All vegetables harvested for sale (see text)	37	134	(X)	4	16		24	107	(X)	2	(D)
1974	25	163	(X)	(NA)	(NA)		16	128	(X)	-	-
Sweet corn	26	61	(X)	2	(D)		18	51	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)		13	41	(X)	-	-
Tomatoes	10	3	(X)	-	-		5	2	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		13	5	(X)	-	-
Green peas excluding cowpeas	13	14	(X)	-	-		8	13	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		11	24	(X)	-	-
Land in orchards	22	241	(X)	-	-		9	165	(X)	-	-
1974	12	211	(X)	(NA)	(NA)		10	(D)	(X)	1	(D)
Apples (pounds)	22	230	1 003 022	(NA)	(NA)		9	161	930 676	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	206	2 200 701	(NA)	(NA)
Peaches (pounds)	1	(D)	(D)	(NA)	(NA)		-	-	-	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	3	1	(D)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)
Berries	13	7	(X)	2	(D)		5	1	(X)	1	(D)
1974	5	2	(X)	(NA)	(NA)		3	(D)	(X)	-	-
Strawberries (pounds)	9	3	5 342	2	(D)		3	1	1 470	1	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)		3	1	2 000	-	-
Nursery and greenhouse products	19	27	(X)	2	(D)		13	26	(X)	2	(D)
1974	5	64	(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	470	94 514	446	92 650	361	78 911	352	79 366
Average size of farm	(X)	201	(X)	208	(X)	219	(X)	225
Approximate land area	(X)	471 680	(X)	471 808	(X)	471 680	(X)	471 808
Proportion in farms	(X)	20.0	(X)	19.6	(X)	16.7	(X)	16.8
Value of land and buildings: ¹								
Average per farm	125 385	(X)	74 045	(X)	138 114	(X)	81 099	(X)
Average per acre	(X)	630	(X)	356	(X)	638	(X)	360
Land in farms according to use:								
Total cropland	417	32 455	378	31 396	310	28 100	286	28 144
Harvested cropland	383	22 840	333	20 843	283	20 289	248	19 251
By acres harvested:								
1 to 9 acres	45	189	40	(NA)	24	(D)	12	(NA)
10 to 19 acres	47	619	35	(NA)	30	388	18	(NA)
20 to 29 acres	63	1 427	56	(NA)	36	821	36	(NA)
30 to 49 acres	71	2 556	54	(NA)	47	1 706	36	(NA)
50 to 99 acres	92	6 216	78	(NA)	82	5 660	76	(NA)
100 to 199 acres	43	5 691	55	(NA)	43	5 691	55	(NA)
200 to 499 acres	22	6 142	13	(NA)	21	(D)	13	(NA)
500 to 999 acres	-	-	2	(NA)	-	-	2	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	208	6 122	218	7 354	149	4 749	165	6 313
Other cropland	117	3 493	95	3 199	88	3 062	70	2 580
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	26	282	(NA)	(NA)	20	243	13	451
Cropland on which all crops failed	14	126	(NA)	(NA)	12	(D)	8	196
Cropland in cultivated summer fallow	19	567	(NA)	(NA)	9	(D)	9	106
Cropland idle	78	2 518	(NA)	(NA)	61	2 176	47	1 827
Total woodland	393	53 561	359	49 415	294	43 287	278	40 969
Woodland pastured	90	5 335	(NA)	(NA)	67	4 252	93	5 973
Woodland not pastured	363	48 226	(NA)	(NA)	273	39 035	243	34 996
Other land	314	8 498	328	11 839	243	7 524	264	10 253
Pastureland and rangeland, other than cropland and woodland pastured	74	2 958	(NA)	(NA)	58	2 667	71	3 963
Land in house lots, ponds, roads, wasteland, etc	293	5 540	(NA)	(NA)	230	4 857	248	6 290
Pastureland, all types	288	14 415	(NA)	(NA)	211	11 668	(NA)	16 249
Irrigated land	10	196	5	99	9	(D)	4	(D)
Harvested cropland irrigated	9	(D)	(NA)	(NA)	8	(D)	4	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	9	113	(X)	(X)	9	113	(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	470	47 459	446	30 248	361	47 334	352	30 155
Average per farm	(X)	100 977	(X)	67 821	(X)	131 119	(X)	85 668
Farms by value of agricultural products sold: ¹								
\$100,000 or more	110	39 903	94	(NA)	110	39 903	94	(NA)
\$40,000 to \$99,999	79	5 120	85	(NA)	79	5 120	85	(NA)
\$20,000 to \$39,999	47	1 360	68	(NA)	47	1 360	68	(NA)
\$10,000 to \$19,999	30	443	41	(NA)	30	443	41	(NA)
\$5,000 to \$9,999	47	335	32	(NA)	47	335	32	(NA)
\$2,500 to \$4,999	48	173	26	(NA)	48	173	26	(NA)
Less than \$2,500 (see text)	109	125	100	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	19	41	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	20	35	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	25	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	45	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	185	1 257	160	1 281	131	1 198	(NA)	1 232
Grains	13	57	(NA)	(NA)	13	57	10	106
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	114	318	(NA)	(NA)	78	282	64	226
Vegetables, sweet corn, and melons	25	137	(NA)	(NA)	19	132	15	44
Fruits, nuts, and berries	44	393	(NA)	(NA)	34	383	19	274
Nursery and greenhouse products	18	130	8	106	12	123	5	104
Other crops	14	222	(NA)	(NA)	11	221	15	479
Livestock, poultry, and their products	373	46 202	374	28 813	303	46 136	315	28 773
Poultry and poultry products	163	39 241	163	23 885	148	39 239	156	23 883
Dairy products	133	5 837	(NA)	(NA)	127	5 833	135	4 254
Cattle and calves	229	975	(NA)	(NA)	181	933	176	563
Hogs and pigs	34	88	(NA)	(NA)	20	84	20	23
Sheep, lambs, and wool	35	23	(NA)	(NA)	16	17	22	32
Other livestock and livestock products (see text)	30	38	(NA)	(NA)	18	29	14	19

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	470	446	94 514	383	86 270	22 840	10	2 035	551	196
Farms with—										
1 to 9 acres	13	24	65	5	30	14	—	—	—	—
10 to 49 acres	65	55	1 572	33	801	392	2	(D)	(D)	(D)
50 to 69 acres	43	24	2 510	33	1 923	712	2	(D)	(D)	(D)
70 to 99 acres	46	41	3 697	33	2 681	545	3	218	27	6
100 to 139 acres	63	65	7 234	55	6 275	1 762	—	—	—	—
140 to 179 acres	49	42	7 729	43	6 814	1 819	—	—	—	—
180 to 219 acres	28	40	5 476	27	5 276	1 273	—	—	—	—
220 to 259 acres	42	36	9 866	39	9 128	2 937	—	—	—	—
260 to 499 acres	87	82	31 222	82	29 542	7 983	1	(D)	(D)	(D)
500 to 999 acres	30	33	18 374	30	18 374	4 612	2	(D)	(D)	(D)
1,000 to 1,999 acres	3	3	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	470	94 514	446	92 650	361	78 911	352	79 366
Harvested cropland	383	22 840	333	20 843	283	20 289	248	19 251
Tenure of operator:								
Full owners	346	55 842	329	55 352	249	42 025	243	43 066
Harvested cropland	263	9 371	(NA)	8 819	174	7 161	(NA)	7 401
Part owners	114	38 049	105	36 227	105	36 343	98	(D)
Harvested cropland	111	13 221	(NA)	11 668	102	(D)	(NA)	11 518
Tenants	10	623	12	1 071	7	543	11	(D)
Harvested cropland	9	248	(NA)	356	7	(D)	(NA)	332
Type of organization:								
Individual or family	432	81 051	(NA)	(NA)	328	65 898	320	65 257
Partnership	24	9 035	(NA)	(NA)	20	8 654	23	9 817
Corporation	13	(D)	(NA)	(NA)	13	4 359	9	4 292
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	322	344	288	315	On farm operated	407	355	317	284
Other	148	93	73	28	Not on farm operated	26	15	19	8
Operators by age group:					Not reported	37	67	25	51
Under 25 years	3	2	2	1	Operators reporting days of work off farm:				
25 to 34 years	50	54	35	46	None	228	167	201	151
35 to 44 years	118	90	88	69	1 to 49 days	41	49	33	35
45 to 54 years	126	127	104	102	50 to 99 days	22	18	19	15
55 to 64 years	103	100	76	77	100 to 149 days	21	17	17	13
65 years and over	70	64	56	48	150 to 199 days	33	29	22	15
Average age	50.2	50.6	50.6	50.3	200 days or more	99	64	45	31

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	259	6 268	265	5 197	215	6 239	226	5 181
Feed for livestock and poultry	384	23 924	375	13 799	302	23 869	310	13 770
Commercially mixed formula feeds	319	23 428	355	13 633	276	23 413	309	13 613
Animal health costs	335	277	(NA)	(NA)	291	272	256	147
Seeds, bulbs, plants, and trees	171	91	189	274	142	88	140	109
Commercial fertilizer	165	271	172	274	145	266	126	267
Other agricultural chemicals including lime	196	120	137	96	166	116	120	94
Hired farm labor	295	1 901	233	1 082	263	1 874	209	1 075
Contract labor	34	97	19	8	31	96	12	6
Customwork, machine hire, and rental of machinery and equipment	95	52	92	43	71	47	72	40
Energy and petroleum products	467	1 285	(NA)	(NA)	377	1 268	(NA)	(NA)
Petroleum products	467	816	438	532	377	803	352	515
Gasoline	442	380	(NA)	(NA)	358	373	348	326
Diesel fuel	135	93	(NA)	(NA)	119	90	83	50
LP gas, butane, and propane	54	24	(NA)	(NA)	51	24	24	8
Fuel oil	91	261	(NA)	(NA)	91	261	—	—
Natural gas	8	1	(NA)	(NA)	8	1	—	—
Kerosene, motor oil, and grease	467	57	(NA)	(NA)	377	54	352	131
Electricity	358	459	(NA)	(NA)	327	455	(NA)	(NA)
Other—coal, wood, coke, etc.	37	10	(NA)	(NA)	34	10	(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	378	(X)	364	(X)	295	(X)	297	(X)
Any cattle, hogs, or sheep	280	(X)	265	(X)	208	(X)	203	(X)
Sales:								
Any livestock or poultry and their products \$1,000	373	46 202	374	28 813	303	46 136	315	28 773
Any cattle, hogs, or sheep \$1,000	258	1 086	236	(NA)	194	1 035	188	618
CATTLE AND CALVES								
Inventory:								
Cattle and calves	258	10 262	249	10 597	196	9 667	191	9 944
Cows and heifers that had calved	213	5 601	219	5 487	168	5 374	168	5 254
Beef cows	82	643	64	479	47	469	26	300
Milk cows	160	4 958	175	5 008	140	4 905	150	4 954
Heifers and heifer calves	215	3 839	(NA)	(NA)	171	3 625	158	3 554
Steers, steer calves, bulls and bull calves	160	822	(NA)	(NA)	114	668	133	1 136
Sales:								
Cattle and calves \$1,000	229	5 052	216	4 351	181	4 853	176	4 141
(X)	(X)	975	(X)	(NA)	(X)	933	(X)	563
Calves \$1,000	169	3 166	(NA)	(NA)	142	3 058	150	2 437
(X)	(X)	181	(X)	(NA)	(X)	172	(X)	85
Cattle \$1,000	196	1 886	(NA)	(NA)	156	1 795	154	1 704
(X)	(X)	793	(X)	(NA)	(X)	761	(X)	478
Fattened cattle \$1,000	30	276	(NA)	(NA)	25	265	19	93
(X)	(X)	113	(X)	(NA)	(X)	109	(X)	26
Dairy products \$1,000	133	5 837	(NA)	(NA)	127	5 833	135	4 254
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	59	759	54	716	37	605	42	658
Used or to be used for breeding	21	140	(NA)	(NA)	13	104	16	120
Other hogs and pigs	52	619	(NA)	(NA)	32	501	39	538
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	24	169	21	146	16	137	16	133
Dec. 1 of preceding year and May 31	21	98	14	74	14	77	12	(D)
June 1 and Nov. 30	14	71	15	72	10	60	12	(D)
Sheep and lambs	40	1 807	44	2 062	17	1 171	30	1 948
Ewes 1 year old or older	37	1 414	(NA)	(NA)	17	884	30	1 168
Goats	13	151	(NA)	(NA)	4	92	1	(D)
Horses and ponies	89	302	74	329	59	200	49	282
Sales:								
Hogs and pigs \$1,000	34	1 155	26	693	20	1 045	20	627
(X)	(X)	88	(X)	(NA)	(X)	84	(X)	23
Feeder pigs \$1,000	13	474	11	364	8	408	7	326
(X)	(X)	17	(X)	(NA)	(X)	16	(X)	6
Sheep and lambs \$1,000	30	532	30	1 223	14	449	20	1 164
(X)	(X)	17	(X)	364	(X)	16	(X)	1 399
Sheep and lambs shorn \$1,000	35	1 442	(NA)	(NA)	16	906	21	9 145
(X)	(X)	7 362	(X)	(NA)	(X)	5 172	(X)	32
Sheep, lambs, and wool \$1,000	35	23	(NA)	(NA)	16	17	22	—
(X)	(X)	106	(NA)	(NA)	3	64	—	—
Goats \$1,000	8	2	(X)	(NA)	(X)	1	(X)	—
(X)	(X)	14	(X)	41	9	27	10	37
Horses and ponies \$1,000	14	36	14	41	9	27	10	15
(X)	(X)	21	(X)	(NA)	(X)	15	(X)	—
POULTRY								
Inventory:								
Any poultry	176	(X)	162	(X)	145	(X)	141	(X)
Chickens 3 months old or older	80	650 367	65	653 360	55	649 710	44	652 684
Hens and pullets of laying age	70	523 760	55	482 003	45	523 178	36	481 386
Pullets 3 months old or older	18	126 607	(NA)	(NA)	13	126 532	8	152 200
Pullet chicks and pullets under 3 months old	14	410 222	(NA)	(NA)	13	(D)	7	81 200
Broilers and other meat-type chickens	86	3 842 331	92	2 855 117	81	3 842 162	91	(D)
Turkeys	4	70	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	32	(X)	(NA)	(X)	14	(X)	3	(X)
Sales:								
Any poultry \$1,000	156	(X)	158	(X)	145	(X)	155	(X)
(X)	(X)	1 135 035	(X)	736 264	(X)	46	(D)	46
Chickens 3 months old or older \$1,000	48	508 923	35	384 219	29	(D)	32	736 189
(X)	(X)	626 112	(NA)	(NA)	17	626 112	17	384 144
Hens and pullets of laying age \$1,000	17	99 783	(NA)	(NA)	5	99 783	17	333 500
(X)	(X)	320	(NA)	(NA)	5	—	—	—
Pullets 3 months old or older \$1,000	5	99 783	(NA)	(NA)	5	—	—	—
(X)	(X)	320	(NA)	(NA)	5	—	—	—
Pullet chicks and pullets under 3 months old \$1,000	98	21 932 320	109	13 751 560	97	(D)	109	13 751 560
(X)	(X)	(D)	(NA)	(NA)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens \$1,000	1	(D)	(NA)	(NA)	—	—	1	(D)
(X)	(X)	(D)	(NA)	(NA)	—	—	1	(D)
Turkeys \$1,000	1	(D)	(NA)	(NA)	—	—	—	(D)
(X)	(X)	(D)	(NA)	(NA)	—	—	—	(D)
Turkeys for slaughter \$1,000	1	(D)	(NA)	(NA)	—	—	—	(D)
(X)	(X)	(D)	(NA)	(NA)	—	—	—	(D)
Turkey hens kept for breeding \$1,000	14	(X)	(NA)	(X)	8	(X)	2	(X)
(X)	(X)	39 241	(NA)	23 885	(X)	39 239	(X)	23 883

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	90	3 013	(X)	-	-	84	3 000	(X)	-	-	-
	1974	92	2 878	(X)	(NA)	(NA)	85	2 856	(X)	-	-	-
For grain or seed (bushels)	1978	9	220	15 657	-	-	7	(D)	(D)	-	-	-
	1974	12	340	24 430	(NA)	(NA)	10	(D)	(D)	-	-	-
For silage or green chop (tons, green)	1978	82	2 793	38 103	-	-	77	(D)	37 979	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	75	2 468	35 657	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Sorghums for all purposes	1978	8	184	(X)	-	-	8	184	(X)	-	-	-
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	8	184	1 795	-	-	8	184	1 795	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
Oats for grain (bushels)	1978	6	48	2 675	-	-	5	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	52	2 010	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	50	396	-	-	-
Other small grains for grain	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	16	371	68 405	2	(D)	13	367	67 800	1	(D)	(D)
	1974	19	694	144 519	(NA)	(NA)	13	693	144 238	2	(D)	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	326	19 410	32 102	2	(D)	240	16 952	29 033	2	(D)	(D)
	1974	286	16 476	27 596	(NA)	(NA)	215	15 009	25 715	-	-	-
Alfalfa hay (tons, dry)	1978	56	1 708	3 170	2	(D)	45	1 446	2 855	2	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	46	998	2 135	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	227	11 589	20 265	-	-	173	10 250	18 502	-	-	-
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	25	166	(X)	3	21	19	157	(X)	2	(D)	(D)
	1974	27	171	(X)	(NA)	(NA)	15	158	(X)	1	(D)	(D)
Sweet corn	1978	19	87	(X)	2	(D)	15	84	(X)	2	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	80	(X)	-	-	-
Tomatoes	1978	5	1	(X)	-	-	4	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	(D)
Green peas excluding cowpeas	1978	7	3	(X)	1	(D)	3	2	(X)	1	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Land in orchards	1978	21	200	(X)	3	4	10	164	(X)	2	(D)	(D)
	1974	13	187	(X)	(NA)	(NA)	5	156	(X)	-	-	-
Apples (pounds)	1978	21	192	1 468 769	(NA)	(NA)	10	163	1 450 305	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	155	2 439 050	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(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	39	552	(X)	1	(D)	29	520	(X)	1	(D)	(D)
	1974	27	529	(X)	(NA)	(NA)	17	472	(X)	-	-	-
Strawberries (pounds)	1978	8	(D)	(D)	1	(D)	5	(D)	(D)	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	2 075	-	-	-
Nursery and greenhouse products	1978	18	9	(X)	3	3	12	8	(X)	3	(D)	(D)
	1974	7	123	(X)	(NA)	(NA)	6	(D)	(X)	(NA)	(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	350	80 556	277	84 517	215	64 407	138	65 111
Average size of farm	(X)	230	(X)	305	(X)	300	(X)	472
Approximate land area	(X)	1 634 560	(X)	1 634 560	(X)	1 634 560	(X)	1 634 560
Proportion in farms	(X)	4.9	(X)	5.2	(X)	3.9	(X)	4.0
Value of land and buildings: ¹								
Average per farm	89 491	(X)	66 682	(X)	106 022	(X)	91 877	(X)
Average per acre	(X)	364	(X)	219	(X)	319	(X)	195
Land in farms according to use:								
Total cropland	342	31 069	274	30 680	211	27 418	136	26 932
Harvested cropland	335	16 177	265	17 965	211	14 499	133	16 454
By acres harvested:								
1 to 9 acres	107	454	75	(NA)	42	193	13	(NA)
10 to 19 acres	85	1 118	72	(NA)	56	753	24	(NA)
20 to 29 acres	49	1 099	37	(NA)	36	824	21	(NA)
30 to 49 acres	39	1 429	30	(NA)	28	1 045	28	(NA)
50 to 99 acres	29	1 902	23	(NA)	23	1 509	19	(NA)
100 to 199 acres	12	1 550	14	(NA)	12	1 550	14	(NA)
200 to 499 acres	10	2 694	11	(NA)	10	2 694	11	(NA)
500 to 999 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
1,000 acres or more	3	(D)	3	(NA)	3	(D)	3	(NA)
Cropland used only for pasture	81	1 823	70	1 860	41	967	26	984
Other cropland	179	13 069	142	10 855	118	11 952	73	9 494
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	218	(NA)	(NA)	7	160	13	231
Cropland on which all crops failed	12	157	(NA)	(NA)	6	110	9	99
Cropland in cultivated summer fallow	32	2 559	(NA)	(NA)	25	2 439	12	691
Cropland idle	140	10 135	(NA)	(NA)	94	9 243	57	8 473
Total woodland	247	37 937	195	43 934	158	27 951	102	32 068
Woodland pastured	43	3 610	(NA)	(NA)	26	2 515	27	4 622
Woodland not pastured	216	34 327	(NA)	(NA)	141	25 436	82	27 446
Other land	245	11 550	196	9 903	150	9 038	97	6 111
Pastureland and rangeland, other than cropland and woodland pastured	29	1 496	(NA)	(NA)	17	922	20	1 053
Land in house lots, ponds, roads, wasteland, etc	236	10 054	(NA)	(NA)	145	8 116	93	5 058
Pastureland, all types	126	6 929	(NA)	(NA)	69	4 404	(NA)	6 659
Irrigated land	11	1 971	2	(D)	9	(D)	1	(D)
Harvested cropland irrigated	11	(D)	(NA)	(NA)	9	(D)	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	1	(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	350	7 347	277	5 895	215	7 192	138	5 750
Average per farm	(X)	20 991	(X)	21 282	(X)	33 450	(X)	41 667
Farms by value of agricultural products sold: ¹								
\$100,000 or more	15	4 912	13	(NA)	15	4 912	13	(NA)
\$40,000 to \$99,999	11	724	9	(NA)	11	724	9	(NA)
\$20,000 to \$39,999	17	429	9	(NA)	17	429	9	(NA)
\$10,000 to \$19,999	30	413	16	(NA)	30	413	16	(NA)
\$5,000 to \$9,999	62	428	32	(NA)	62	428	32	(NA)
\$2,500 to \$4,999	80	286	41	(NA)	80	286	41	(NA)
Less than \$2,500 (see text)	134	(D)	156	(NA)	(X)	(X)	18	(NA)
\$2,000 to \$2,499	22	48	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	20	35	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	41	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	51	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	301	5 491	233	2 962	200	5 371	(NA)	2 849
Grains	1	(D)	(NA)	(NA)	—	—	5	4
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tabacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	45	62	(NA)	(NA)	21	43	13	27
Vegetables, sweet corn, and melons	22	43	(NA)	(NA)	15	39	7	23
Fruits, nuts, and berries	254	5 262	(NA)	(NA)	177	5 174	102	2 711
Nursery and greenhouse products	11	40	12	28	6	34	7	27
Other crops	11	(D)	(NA)	(NA)	5	81	8	57
Livestock, poultry, and their products	78	1 855	61	2 865	42	1 821	31	2 842
Poultry and poultry products	25	1 083	15	2 300	13	1 082	11	2 299
Dairy products	15	650	(NA)	(NA)	12	647	8	406
Cattle and calves	48	97	(NA)	(NA)	28	79	22	132
Hogs and pigs	13	10	(NA)	(NA)	5	(D)	4	2
Sheep, lambs, and wool	12	4	(NA)	(NA)	1	(D)	—	—
Other livestock and livestock products (see text)	15	10	(NA)	(NA)	8	7	3	3

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	350	277	80 556	335	79 164	16 177	11	14 256	6 161	1 971
Farms with—										
1 to 9 acres	18	11	89	15	75	47	—	—	—	—
10 to 49 acres	63	54	1 690	59	1 595	638	1	(D)	(D)	(D)
50 to 69 acres	43	18	2 408	42	2 355	578	—	—	—	—
70 to 99 acres	37	36	3 069	36	2 989	330	1	(D)	(D)	(D)
100 to 139 acres	39	19	4 405	34	3 863	964	2	(D)	(D)	(D)
140 to 179 acres	28	23	4 466	28	4 466	842	—	—	—	—
180 to 219 acres	27	22	5 446	27	5 446	981	1	(D)	(D)	(D)
220 to 259 acres	18	14	4 238	18	4 238	970	1	(D)	(D)	(D)
260 to 499 acres	47	44	16 070	47	16 070	1 765	1	(D)	(D)	(D)
500 to 999 acres	18	21	12 571	17	11 963	1 805	—	—	—	—
1,000 to 1,999 acres	7	8	8 600	7	8 600	1 001	1	(D)	(D)	(D)
2,000 acres or more	5	7	17 504	5	17 504	6 256	3	12 050	5 204	1 428

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	350	80 556	277	84 517	215	64 407	138	65 111
Harvested cropland	335	16 177	265	17 965	211	14 499	133	16 454
Tenure of operator:								
Full owners	298	66 679	251	71 399	186	54 169	123	55 099
Harvested cropland	284	12 762	(NA)	15 404	182	11 622	(NA)	14 178
Part owners	40	13 124	25	(D)	24	9 593	14	(D)
Harvested cropland	40	2 883	(NA)	2 561	24	2 399	(NA)	2 276
Tenants	12	753	1	(D)	5	645	1	(D)
Harvested cropland	11	532	(NA)	—	5	478	(NA)	—
Type of organization:								
Individual or family	314	53 064	(NA)	(NA)	187	37 807	123	36 577
Partnership	23	6 373	(NA)	(NA)	18	(D)	5	1 634
Corporation	12	(D)	(NA)	(NA)	10	(D)	10	26 900
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	115	94	83	57	On farm operated	249	164	148	74
Other	235	172	132	71	Not on farm operated	64	56	47	31
Operators by age group:					Not reported	37	46	20	23
Under 25 years	2	—	1	—	Operators reporting days of work off farm:				
25 to 34 years	42	14	16	6	None	99	71	60	36
35 to 44 years	61	51	37	24	1 to 49 days	37	25	28	9
45 to 54 years	81	58	52	34	50 to 99 days	21	18	15	11
55 to 64 years	82	60	54	27	100 to 149 days	23	11	10	7
65 years and over	82	83	55	37	150 to 199 days	22	22	13	11
Average age	53.1	56.7	54.7	56.2	200 days or more	140	93	82	36

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	81	185	57	316	36	164	30	310
Feed for livestock and poultry	105	986	83	1 730	46	944	35	1 713
Commercially mixed formula feeds	37	893	67	1 700	22	884	34	1 692
Animal health costs	62	11	(NA)	(NA)	34	7	19	13
Seeds, bulbs, plants, and trees	89	26	77	24	48	20	31	21
Commercial fertilizer	134	411	124	93	91	401	56	86
Other agricultural chemicals including lime	224	311	145	82	164	300	84	76
Hired farm labor	186	1 160	140	624	130	1 116	82	588
Contract labor	112	885	22	560	78	874	17	556
Customwork, machine hire, and rental of machinery and equipment	156	112	83	457	100	103	45	452
Energy and petroleum products	340	650	(NA)	(NA)	210	607	(NA)	(NA)
Petroleum products	340	603	259	142	210	573	134	121
Gasoline	320	207	(NA)	(NA)	190	184	99	72
Diesel fuel	65	43	(NA)	(NA)	40	41	25	12
LP gas, butane, and propane	26	9	(NA)	(NA)	26	9	50	11
Fuel oil	85	313	(NA)	(NA)	80	312	—	—
Natural gas	—	—	(NA)	(NA)	—	—	134	26
Kerosene, motor oil, and grease	340	31	(NA)	(NA)	210	27	—	—
Electricity	145	44	(NA)	(NA)	78	33	(NA)	(NA)
Other—coal, wood, coke, etc.	14	3	(NA)	(NA)	8	2	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	124	9 474	81	9 241	56	6 156
Cropland fertilized, except pasture.....	124	9 301	81	9 122	(NA)	5 962
Pasture and rangeland fertilized.....	21	173	9	119	(NA)	194
Lime.....	31	248	15	184	8	151
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	173	9 313	125	8 689	(NA)	7 983
Nematodes in crops.....	7	1 072	7	1 072	2	(D)
Diseases in crops and orchards.....	36	4 012	24	3 964	5	420
Weeds, grass, or brush in crops and pasture.....	44	4 644	39	4 591	(NA)	1 732
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	14	3 496	14	3 496	4	480
Insect control on livestock and poultry.....	12	(X)	11	(X)	2	(X)
Sanitation and rodent and bird control.....	9	(X)	8	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			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.....	350	247	215	130	Estimated market value of all machinery and equipment—Con.	30	14	23	10
\$1,000.....	4 604	2 805	3 588	1 987	\$20,000 to \$29,999.....	16	17	15	15
Average per farm..... dollars.....	13 155	11 356	16 688	15 285	\$30,000 to \$49,999.....	8	3	7	3
Farms by value group:					\$50,000 to \$69,999.....	8	—	8	—
\$1 to \$4,999.....	100	87	71	39	\$70,000 to \$99,999.....	2	3	2	3
\$5,000 to \$9,999.....	110	72	34	23	\$100,000 to \$199,999.....	—	—	—	—
\$10,000 to \$19,999.....	76	51	55	37	\$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.....	209	312	137	159	121	153	169	214	125
Motortrucks including pickups.....	275	410	148	169	164	241	202	294	125
Wheel tractors.....	237	395	42	58	208	337	193	293	63
Grain and bean combines, self-propelled only.....	2	(D)	—	—	2	(D)	2	(D)	—
Corn heads for combines.....	1	(D)	—	—	1	(D)	2	(D)	1
Other cornpickers and picker-shellers.....	—	—	—	—	—	—	—	—	—
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	47	57	7	12	41	45	24	37	10
Pickup balers.....	46	47	6	6	40	41	33	34	7
Field forage harvesters, shear bar or flywheel type.....	25	25	2	(D)	23	23	9	10	2

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	186	28	(X)	174	(X)	130	82
Workers.....	2 773	(X)	89	(X)	2 684	2 590	2 417
Farms with—							
1 worker.....	47	10	10	39	39	21	4
2 workers.....	17	9	18	16	32	10	4
3 or 4 workers.....	8	5	17	8	25	5	9
5 to 9 workers.....	44	2	(D)	41	270	25	13
10 workers or more.....	70	2	(D)	70	2 318	69	52

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	127	(X)	91	(X)	60	(X)	39	(X)
Any cattle, hogs, or sheep	85	(X)	77	(X)	38	(X)	32	(X)
Sales:								
Any livestock or poultry and their products	78	1 855	61	2 865	42	1 821	31	2 842
Any cattle, hogs, or sheep	56	112	44	(NA)	29	86	22	134
CATTLE AND CALVES								
Inventory:								
Cattle and calves	73	1 219	67	1 500	34	986	29	1 230
Cows and heifers that had calved	65	721	54	810	30	606	26	657
Beef cows	40	190	43	326	20	112	17	185
Milk cows	39	531	19	484	19	494	12	472
Heifers and heifer calves	47	358	(NA)	(NA)	26	299	15	452
Steers, steer calves, bulls and bull calves	51	140	(NA)	(NA)	26	81	17	121
Sales:								
Cattle and calves	48	529	38	629	28	438	22	547
\$1,000	(X)	97	(X)	(NA)	(X)	79	(X)	132
Calves	29	319	(NA)	(NA)	19	266	18	203
\$1,000	(X)	19	(X)	(NA)	(X)	16	(X)	15
Cattle	40	210	(NA)	(NA)	25	172	18	344
\$1,000	(X)	77	(X)	(NA)	(X)	64	(X)	117
Fattened cattle	11	40	(NA)	(NA)	7	30	5	7
\$1,000	(X)	17	(X)	(NA)	(X)	12	(X)	3
Dairy products	15	650	(NA)	(NA)	12	647	8	406
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	33	225	29	127	13	74	11	70
Used or to be used for breeding	8	40	(NA)	(NA)	3	15	3	12
Other hogs and pigs	30	185	(NA)	(NA)	11	59	11	58
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	8	36	10	30	3	19	3	13
Dec. 1 of preceding year and May 31	8	21	5	16	3	(D)	2	(D)
June 1 and Nov. 30	6	15	9	14	2	(D)	3	(D)
Sheep and lambs	14	431	9	278	2	(D)	1	(D)
Ewes 1 year old or older	12	351	(NA)	(NA)	2	(D)	1	(D)
Goats	5	49	(NA)	(NA)	4	(D)	—	—
Horses and ponies	55	150	37	98	29	61	13	27
Sales:								
Hogs and pigs	13	320	7	164	5	208	4	61
\$1,000	(X)	10	(X)	(NA)	(X)	(D)	(X)	2
Feeder pigs	4	123	1	(D)	1	(D)	—	—
\$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	—
Sheep and lambs	8	112	5	178	—	—	—	—
Sheep and lambs shorn	11	429	(NA)	(NA)	1	(D)	—	—
Pounds of wool	(X)	2 838	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	12	4	(NA)	(NA)	1	(D)	—	—
\$1,000	2	(D)	(NA)	(NA)	1	(D)	—	—
Goats	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
\$1,000	9	16	4	15	5	10	3	(D)
Horses and ponies	(X)	8	(X)	(NA)	(X)	6	(X)	3
POULTRY								
Inventory:								
Any poultry	52	(X)	35	(X)	20	(X)	18	(X)
Chickens 3 months old or older	47	105 032	26	253 350	17	104 355	16	252 935
Hens and pullets of laying age	45	(D)	25	213 181	15	(D)	16	(D)
Pullets 3 months old or older	9	(D)	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	10	305	8	444	4	58	—	—
Turkeys	6	21	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	4	16	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	3	5	(NA)	(NA)	1	(D)	—	—
Other poultry	15	(X)	(NA)	(X)	4	(X)	—	(X)
Sales:								
Any poultry	23	(X)	13	(X)	12	(X)	11	(X)
Chickens 3 months old or older	9	135 669	13	244 973	7	(D)	11	(D)
Hens and pullets of laying age	6	(D)	12	202 883	4	(D)	10	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	5	(D)	1	(D)	3	(D)	—	—
Turkeys	7	104	(NA)	(NA)	3	84	—	—
Turkeys for slaughter	7	104	(NA)	(NA)	3	84	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products	25	1 083	15	2 300	13	1 082	11	2 299

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	9	267	(X)	(NA)	(NA)	6	251	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	4	84	3 793	(NA)	(NA)	3	(D)	(D)	-	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	(D)	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sorghums for all purposes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	3	18	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-
Oats for grain (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Barley for grain (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
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	17	115	27 711	1	(D)	10	106	(D)	1	(D)	(D)
	1974	24	86	13 973	(NA)	(NA)	13	77	13 075	1	(D)	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	116	4 232	5 479	1	(D)	56	2 982	4 149	-	-	-
	1974	96	3 024	4 402	(NA)	(NA)	40	2 154	3 535	-	-	-
Alfalfa hay (tons, dry)	1978	14	228	377	-	-	9	161	315	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	66	2 852	3 859	1	(D)	32	2 117	3 096	-	-	-
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	22	54	(X)	2	(D)	15	46	(X)	2	(D)	(D)
	1974	31	51	(X)	(NA)	(NA)	11	34	(X)	-	-	-
Sweet corn	1978	7	8	(X)	-	-	5	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	10	(X)	-	-	-
Tomatoes	1978	5	2	(X)	-	-	4	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	2	(X)	-	-	-
Green peas excluding cowpeas	1978	4	3	(X)	-	-	3	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	-	-	-
Land in orchards	1978	10	33	(X)	-	-	2	(D)	(X)	-	-	-
	1974	14	29	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Apples (pounds)	1978	10	30	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	253	11 782	(X)	6	1 602	176	11 388	(X)	6	1 602	(X)
	1974	190	14 640	(X)	(NA)	(NA)	102	14 030	(X)	-	-	-
Strawberries (pounds)	1978	10	2	8 250	-	-	4	1	4 300	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	111	67 669	-	-	-
Nursery and greenhouse products	1978	11	3	(X)	1	(D)	6	3	(X)	-	-	-
	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(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	504	81 934	459	77 993	291	56 314	290	57 446
Average size of farm	(X)	163	(X)	170	(X)	194	(X)	198
Approximate land area	(X)	640 640	(X)	640 768	(X)	640 640	(X)	640 768
Proportion in farms	(X)	12.8	(X)	12.2	(X)	8.8	(X)	9.0
Value of land and buildings: ¹								
Average per farm	136 376	(X)	91 133	(X)	168 734	(X)	102 052	(X)
Average per acre	(X)	767	(X)	536	(X)	811	(X)	515
Land in farms according to use:								
Total cropland	468	31 027	422	30 566	271	23 488	257	23 511
Harvested cropland	446	23 053	405	21 919	259	18 230	246	17 550
By acres harvested:								
1 to 9 acres	86	322	64	(NA)	46	164	31	(NA)
10 to 19 acres	54	742	55	(NA)	16	226	21	(NA)
20 to 29 acres	61	1 373	41	(NA)	19	422	13	(NA)
30 to 49 acres	85	3 152	82	(NA)	38	1 441	45	(NA)
50 to 99 acres	93	6 118	97	(NA)	76	5 051	70	(NA)
100 to 199 acres	48	6 488	50	(NA)	45	6 068	50	(NA)
200 to 499 acres	19	4 858	16	(NA)	19	4 858	16	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	218	5 708	208	6 577	115	3 515	132	5 129
Other cropland	91	2 266	64	2 070	50	1 743	26	832
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	23	243	(NA)	(NA)	12	166	8	33
Cropland on which all crops failed	15	96	(NA)	(NA)	6	(D)	4	275
Cropland in cultivated summer fallow	14	371	(NA)	(NA)	6	(D)	3	8
Cropland idle	57	1 556	(NA)	(NA)	36	1 238	20	516
Total woodland	373	42 998	331	39 734	214	27 075	204	27 958
Woodland pastured	110	5 695	(NA)	(NA)	60	3 778	65	5 312
Woodland not pastured	337	37 303	(NA)	(NA)	198	23 297	176	22 646
Other land	299	7 909	302	7 693	174	5 751	207	5 977
Pastureland and rangeland, other than cropland and woodland pastured	44	1 801	(NA)	(NA)	23	1 094	68	3 301
Land in house lots, ponds, roads, wasteland, etc	282	6 108	(NA)	(NA)	164	4 657	192	2 676
Pastureland, all types	288	13 204	(NA)	(NA)	155	8 387	(NA)	13 742
Irrigated land	39	928	43	597	29	894	30	405
Harvested cropland irrigated	39	(D)	(NA)	(NA)	29	(D)	30	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	4	35	(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	504	20 987	459	19 915	291	20 693	290	19 656
Average per farm	(X)	41 641	(X)	43 388	(X)	71 110	(X)	67 779
Farms by value of agricultural products sold: ¹								
\$100,000 or more	49	14 658	37	(NA)	49	14 658	37	(NA)
\$40,000 to \$99,999	60	3 797	72	(NA)	60	3 797	72	(NA)
\$20,000 to \$39,999	42	1 167	53	(NA)	42	(D)	53	(NA)
\$10,000 to \$19,999	44	614	40	(NA)	44	614	40	(NA)
\$5,000 to \$9,999	38	259	46	(NA)	38	259	46	(NA)
\$2,500 to \$4,999	58	197	34	(NA)	58	197	34	(NA)
Less than \$2,500 (see text)	211	(D)	175	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	32	72	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	33	57	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	41	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	105	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	260	4 854	255	2 762	163	4 690	(NA)	2 595
Grains	2	(D)	(NA)	(NA)	2	(D)	4	45
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	148	385	(NA)	(NA)	87	320	77	370
Vegetables, sweet corn, and melons	52	382	(NA)	(NA)	34	365	33	272
Fruits, nuts, and berries	51	2 966	(NA)	(NA)	28	2 895	27	1 400
Nursery and greenhouse products	41	850	35	461	32	841	26	455
Other crops	10	(D)	(NA)	(NA)	4	(D)	4	54
Livestock, poultry, and their products	323	16 133	323	16 950	207	16 003	218	16 864
Poultry and poultry products	80	10 626	68	11 629	57	10 619	54	11 622
Dairy products	98	4 235	(NA)	(NA)	92	4 234	106	4 429
Cattle and calves	227	1 083	(NA)	(NA)	147	999	171	736
Hogs and pigs	39	48	(NA)	(NA)	19	29	20	9
Sheep, lambs, and wool	30	26	(NA)	(NA)	15	18	10	11
Other livestock and livestock products (see text)	37	115	(NA)	(NA)	21	104	15	56

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Farms with harvested cropland				Farms with irrigated land			
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	504	459	81 934	446	78 112	23 053	39	7 786	2 190	928
Farms with—										
1 to 9 acres	42	29	196	27	129	63	6	28	12	12
10 to 49 acres	84	64	2 249	67	1 815	827	10	243	60	26
50 to 69 acres	40	30	2 347	35	2 072	831	3	183	37	30
70 to 99 acres	64	54	5 098	59	4 688	1 747	2	(D)	(D)	(D)
100 to 139 acres	70	73	8 060	62	7 151	2 275	2	(D)	(D)	(D)
140 to 179 acres	47	55	7 409	42	6 632	2 280	3	472	123	58
180 to 219 acres	40	35	8 014	39	7 814	2 640	2	(D)	(D)	(D)
220 to 259 acres	21	20	4 994	20	4 744	1 477	1	(D)	(D)	(D)
260 to 499 acres	63	73	21 123	63	21 123	6 948	5	1 734	634	386
500 to 999 acres	30	24	19 084	29	18 584	3 100	4	3 013	368	146
1,000 to 1,999 acres	3	2	3 360	3	3 360	865	1	(D)	(D)	(D)
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	504	81 934	459	77 993	291	56 314	290	57 446
Harvested cropland	446	23 053	405	21 919	259	18 230	246	17 550
Tenure of operator:								
Full owners	338	46 166	292	44 032	165	24 577	177	30 064
Harvested cropland	280	8 579	(NA)	9 189	133	5 178	(NA)	6 623
Part owners	147	33 672	157	33 050	114	29 805	105	(D)
Harvested cropland	147	13 282	(NA)	12 219	114	11 933	(NA)	10 462
Tenants	19	2 096	10	911	12	1 932	8	(D)
Harvested cropland	19	1 192	(NA)	511	12	1 119	(NA)	465
Type of organization:								
Individual or family	451	68 020	(NA)	(NA)	248	43 755	266	50 576
Partnership	24	4 244	(NA)	(NA)	19	3 815	10	2 019
Corporation	23	8 291	(NA)	(NA)	22	(D)	13	(D)
Other—cooperative, estate or trust, institutional, etc.	6	1 379	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	262	255	199	202	On farm operated	426	367	240	224
Other	242	188	92	74	Not on farm operated	38	20	27	13
Operators by age group:					Not reported	40	56	24	39
Under 25 years	6	3	3	2	Operators reporting days of work off farm:				
25 to 34 years	52	40	29	21	None	195	172	144	134
35 to 44 years	114	92	66	59	1 to 49 days	33	16	21	13
45 to 54 years	126	117	75	74	50 to 99 days	31	12	19	7
55 to 64 years	118	110	73	79	100 to 149 days	16	15	10	7
65 years and over	88	81	45	41	150 to 199 days	37	33	23	17
Average age	51.4	51.9	51.0	51.8	200 days or more	172	130	61	48

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	213	1 600	197	1 549	129	1 551	120	1 519
Feed for livestock and poultry	338	7 901	340	9 179	200	7 791	213	9 105
Commercially mixed formula feeds	201	7 342	264	8 835	155	7 318	199	8 796
Animal health costs	266	100	(NA)	(NA)	167	91	146	78
Seeds, bulbs, plants, and trees	250	282	217	126	179	273	154	121
Commercial fertilizer	301	291	235	321	172	254	159	307
Other agricultural chemicals including lime	237	234	172	153	138	213	120	141
Hired farm labor	248	2 040	192	1 299	181	1 915	162	1 270
Contract labor	30	174	18	23	24	165	13	22
Customwork, machine hire, and rental of machinery and equipment	105	84	89	47	67	63	56	43
Energy and petroleum products	505	904	(NA)	(NA)	292	821	(NA)	(NA)
Petroleum products	505	600	458	458	292	539	290	424
Gasoline	495	277	(NA)	(NA)	286	239	276	260
Diesel fuel	193	67	(NA)	(NA)	146	63	85	44
L.P. gas, butane, and propane	26	9	(NA)	(NA)	26	9	26	3
Fuel oil	84	171	(NA)	(NA)	65	167	—	—
Natural gas	9	3	(NA)	(NA)	—	—	290	117
Kerosene, motor oil, and grease	505	72	(NA)	(NA)	292	62	(NA)	(NA)
Electricity	349	291	(NA)	(NA)	233	274	(NA)	(NA)
Other—coal, wood, coke, etc.	33	13	(NA)	(NA)	19	8	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	376	(X)	359	(X)	217	(X)	233	(X)
Any cattle, hogs, or sheep	313	(X)	299	(X)	175	(X)	186	(X)
Sales:								
Any livestock or poultry and their products \$1,000	323	16 133	323	16 950	207	16 003	218	16 864
Any cattle, hogs, or sheep \$1,000	260	1 157	258	(NA)	159	1 047	174	756
CATTLE AND CALVES								
Inventory:								
Cattle and calves	287	8 844	281	10 819	162	7 530	180	9 409
Cows and heifers that had calved	244	4 484	242	5 715	142	4 014	157	5 129
Beef cows	144	886	135	1 080	58	480	64	622
Milk cows	141	3 598	161	4 635	105	3 534	123	4 507
Heifers and heifer calves	228	3 503	(NA)	(NA)	138	3 059	137	3 477
Steers, steer calves, bulls and bull calves	179	857	(NA)	(NA)	86	457	100	803
Sales:								
Cattle and calves \$1,000	227	4 655	244	4 480	147	4 308	171	4 149
(X)	(X)	1 083	(X)	(NA)	(X)	999	(X)	736
Calves \$1,000	153	2 324	(NA)	(NA)	111	2 199	128	2 095
(X)	(X)	176	(X)	(NA)	(X)	162	(X)	100
Cattle \$1,000	199	2 331	(NA)	(NA)	132	2 109	150	2 054
(X)	(X)	907	(X)	(NA)	(X)	837	(X)	636
Fattened cattle \$1,000	43	242	(NA)	(NA)	23	197	20	116
(X)	(X)	92	(X)	(NA)	(X)	71	(X)	42
Dairy products \$1,000	98	4 235	(NA)	(NA)	92	4 234	106	4 429
(X)	(X)		(X)					
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	81	830	69	532	38	485	40	391
Used or to be used for breeding	34	155	(NA)	(NA)	13	62	17	74
Other hogs and pigs	75	675	(NA)	(NA)	35	423	39	317
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	35	122	25	85	14	64	18	60
Dec. 1 of preceding year and May 31	32	65	15	48	12	28	10	34
June 1 and Nov. 30	20	57	19	37	11	36	15	26
Sheep and lambs	39	789	36	656	17	472	18	328
Ewes 1 year old or older	35	575	(NA)	(NA)	17	367	16	199
Goats	11	48	(NA)	(NA)	5	20	3	5
Horses and ponies	111	510	107	452	50	251	49	230
Sales:								
Hogs and pigs \$1,000	39	837	26	497	19	531	20	295
(X)	(X)	48	(X)	(NA)	(X)	29	(X)	9
Feeder pigs \$1,000	16	481	9	262	8	371	7	(D)
(X)	(X)	17	(X)	(NA)	(X)	14	(X)	3
Sheep and lambs	24	541	20	515	12	365	9	290
Sheep and lambs shorn	30	683	(NA)	(NA)	15	439	8	188
Pounds of wool	(X)	4 906	(X)	(NA)	(X)	3 292	(X)	1 470
Sheep, lambs, and wool \$1,000	30	26	(NA)	(NA)	15	18	10	11
(X)	(X)	62	(NA)	(NA)	2	(D)	—	—
Goats \$1,000	5	1	(X)	(NA)	(X)	(D)	(X)	—
(X)	(X)	71	17	40	16	57	9	24
Horses and ponies \$1,000	26	64	(X)	(NA)	(X)	55	(X)	14
(X)	(X)							
POULTRY								
Inventory:								
Any poultry	114	(X)	93	(X)	68	(X)	65	(X)
Chickens 3 months old or older	83	761 361	70	801 992	50	760 332	42	800 048
Hens and pullets of laying age	73	586 186	62	629 149	40	585 242	35	627 573
Pullets 3 months old or older	18	175 175	(NA)	(NA)	13	175 090	9	163 500
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	4	(D)	11	345 020
Broilers and other meat-type chickens	23	458 631	25	534 400	15	458 485	23	(D)
Turkeys	20	337	(NA)	(NA)	7	160	2	(D)
Turkeys for slaughter	16	326	(NA)	(NA)	7	160	2	(D)
Turkey hens kept for breeding	5	11	(NA)	(NA)	—	—	2	(D)
Other poultry	22	(X)	(NA)	(X)	6	(X)	4	(X)
Sales:								
Any poultry	70	(X)	57	(X)	51	(X)	50	(X)
Chickens 3 months old or older	38	906 896	37	1 008 123	31	906 629	31	1 002 983
Hens and pullets of laying age	26	460 381	26	585 027	19	460 114	20	580 133
Pullets 3 months old or older	12	446 515	(NA)	(NA)	12	446 515	11	414 700
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	18	2 346 836	22	2 364 250	15	2 346 726	21	(D)
Turkeys	6	233	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	6	233	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	7	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products \$1,000	80	10 626	68	11 629	57	10 619	54	11 622

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	72	2 279	(X)	-	-		61	2 165	(X)	-	-
For grain or seed (bushels)	88	3 269	(X)	(NA)	(NA)		75	3 225	(X)	2	(D)
For silage or green chop (tons, green)	69	2 192	25 554	-	-		59	(D)	24 342	-	-
For fodder, hogged or grazed	(NA)	(NA)	(NA)	(NA)	(NA)		75	(D)	38 220	2	(D)
Sorghums for all purposes	2	(D)	(X)	-	-		2	(D)	(X)	-	-
For grain or seed (bushels)	3	18	(X)	(NA)	(NA)		2	(D)	(X)	-	-
For silage or green chop (tons, green)	2	(D)	(D)	-	-		2	(D)	(D)	-	-
Cut for dry forage or hay (tons, dry)	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-
Hogged or grazed	1	(D)	(X)	-	-		1	(D)	(X)	-	-
Wheat for grain (bushels)	5	15	292	-	-		2	(D)	(D)	-	-
Oats for grain (bushels)	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-
Barley for grain (bushels)	2	(D)	(D)	-	-		2	(D)	(D)	-	-
Rye for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-
Other small grains for grain	-	-	(X)	-	-		-	-	(X)	-	-
Soybeans for beans (bushels)	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-
Peanuts for nuts (pounds)	-	-	-	(NA)	(NA)		-	-	-	-	-
Cotton (bales)	-	-	-	(NA)	(NA)		-	-	-	-	-
Tobacco (pounds)	-	-	-	(NA)	(NA)		-	-	-	-	-
Irish potatoes (hundredweight)	18	(D)	(D)	6	(D)		10	(D)	(D)	4	(D)
Sweetpotatoes (bushels)	12	61	10 061	(NA)	(NA)		7	59	9 862	4	50
Hay crops (tons, dry) (see text)	363	18 181	27 678	2	(D)		205	13 655	23 027	2	(D)
Alfalfa hay (tons, dry)	336	17 162	27 889	(NA)	(NA)		198	12 939	22 708	3	29
Other tame dry hay (tons, dry) (see text)	79	1 870	3 961	1	(D)		55	1 394	3 502	1	(D)
Field seed crops	(NA)	(NA)	(NA)	(NA)	(NA)		38	1 238	3 073	2	(D)
Alfalfa seed (pounds)	255	11 936	18 215	1	(D)		153	9 245	15 155	1	(D)
Red clover seed (pounds)	-	-	(X)	-	-		-	-	(X)	-	-
All vegetables harvested for sale (see text)	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-
Sweet corn	52	514	(X)	19	160		34	477	(X)	14	146
Tomatoes	60	542	(X)	(NA)	(NA)		36	503	(X)	14	168
Green peas excluding cowpeas	33	353	(X)	12	125		27	337	(X)	11	(D)
Land in orchards	(NA)	(NA)	(X)	(NA)	(NA)		33	378	(X)	12	133
Apples (pounds)	19	13	(X)	4	2		14	12	(X)	3	(D)
Peaches (pounds)	(NA)	(NA)	(X)	(NA)	(NA)		18	12	(X)	7	3
Grapes (pounds) (see text)	20	15	(X)	6	5		11	12	(X)	3	(D)
Berries	(NA)	(NA)	(X)	(NA)	(NA)		10	8	(X)	4	4
Strawberries (pounds)	49	1 593	(X)	5	118		28	1 404	(X)	3	(D)
Nursery and greenhouse products	35	992	(X)	(NA)	(NA)		21	924	(X)	4	110
Other crops	48	1 580	17 570 604	(NA)	(NA)		27	1 398	16 793 338	(NA)	(NA)
	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	922	13 676 267	(NA)	(NA)
	9	6	2 280	(NA)	(NA)		4	3	(D)	(NA)	(NA)
	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)
	9	2	260	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)
	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)
	31	(D)	(X)	12	289		11	(D)	(X)	7	288
	22	470	(X)	(NA)	(NA)		9	464	(X)	3	4
	19	20	115 705	8	13		7	14	(D)	5	13
	(NA)	(NA)	(NA)	(NA)	(NA)		5	5	16 000	3	4
	41	54	(X)	10	20		32	46	(X)	8	(D)
	3	3	(X)	(NA)	(NA)		1	(D)	(X)	(NA)	(NA)

APPENDIX A. General Explanation

TAKING THE CENSUS	A-1
DATA PROCESSING	A-3
COMPARABILITY OF DATA	A-4
MAJOR CHANGES IN DATA COLLECTED	A-4
FOLLOW-ON SURVEYS AND THE CENSUS OF HORTI- CULTURAL SPECIALTIES	A-5
DISCLOSURES	A-5
1974 DATA CORRECTIONS	A-5
DEFINITIONS AND EXPLANATIONS	A-5
FARM CLASSIFICATIONS	A-11
UNPUBLISHED DATA	A-12
NONSAMPLING ERRORS	A-13
CENSUS COVERAGE	A-13
STATISTICAL ADJUSTMENTS	A-13

TABLES

A. PERCENT OF STATE TOTAL REPRESENTED BY ADJUST- MENT FOR WHOLE FARM NONRESPONSE: 1978	A-14
B. ESTIMATES OF THE SAMPLING RELIABILITY OF STATE TOTALS FOR SELECTED ITEMS: 1978	A-16
C. ESTIMATES OF THE SAMPLING RELIABILITY OF FARMS REPORTING AN ITEM IN THE COUNTY: 1978	A-16
D. ESTIMATES OF THE SAMPLING RELIABILITY OF COUNTY TOTALS FOR SELECTED ITEMS: 1978	A-17

TAKING THE CENSUS

Method of Enumeration

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

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

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

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

Mail List

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

Lists of large or specialized operations, such as nurseries, broiler growers, fish farms, and livestock range and feedlot operations, which might not be identified in other administrative records, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of multi-establishment companies having one or more establishments (or locations) producing agricultural products or providing agricultural services were obtained from the 1974 census and updated using results of the 1976 and 1977 Company Organization Surveys conducted by the Economic Surveys Division of the Census Bureau.

A preliminary census mail list was assembled using names and addresses from the 1974 census and administrative source lists available early in 1978. Those records identified as most likely not to be farms, since the name appeared on only one source list or on selected combinations of list sources which had yielded a low percentage of farm operators for the 1974 census, were then selected for inclusion in the 1978 Farm and Ranch Identification Survey. Slightly over 4 million of the short identification forms were mailed in May of 1978 to identify persons who were not active farm operators, to identify tenant and successor operators who were not on administrative source lists, and to update the name, address, and size information for the identified active farm operators. Approximately 1.9 million survey returns were classified as out-of-scope (nonfarms), and an additional 400,000 reports were returned by the Postal Service as being undeliverable, resulting in over 2.3 million names and addresses being deleted from the census mail list as a result of the 1978 Farm and Ranch Identification Survey. The final census mail list containing 4,241,000 names and addresses was developed using results of the 1978 Farm and Ranch Identification Survey, names and addresses from the unduplicated preliminary list that were retained without precensus verification, and new or updated source lists acquired after the preliminary unduplication.

The preliminary and final census mail lists were both constructed by merging and unduplicating the names and

addresses from the various source lists on the basis of Employer Identification numbers, Social Security numbers, and names and addresses. To facilitate processing, each name on the administrative source lists was assigned a geographic code indicating the State and county location of the operation and a size code indicating an estimated value of sales. Most duplicates were identified and resolved during computer processing; an additional group of possible duplicates identified during computer processing was resolved clerically. Other duplicate names not identified prior to mailing were either reported by respondents or located during office processing.

Direct Enumeration Area Sample

When the evaluation survey conducted for the 1974 census confirmed the results of the evaluation survey for 1969 (i.e., an unacceptable number of midsize and a larger number of smaller farms were not included in the mail list), the decision was made to incorporate into the 1978 data collection procedures a direct enumeration area sample to provide State level estimates of the number and statistical characteristics of farms found not to be included in the mail list. The effect of this combination mail list-direct enumeration sample approach has been to drastically reduce the number and effect of missed farms in State totals.

The direct enumeration sample consisted of approximately 6,400 segments in "rural" areas (areas outside places with 2,500 or more population in 1970) in all States, except Alaska and Hawaii. The segments were created and selected using enumeration district maps and data from the 1970 Census of Population and Housing. In October and November 1978, enumerators visited each household in these segments to determine if anyone in the household was associated with an agricultural operation. A 78-A1(A) report form was completed for each person with agricultural operations. This form was similar to the 78-A1(S) sample form but collected additional information on alternate names and addresses and other individuals associated with the operation for use in matching these cases to the census mail file. The front page of the 78-A1(A) report form is reproduced in appendix D. During the enumeration, each operator received an orange-colored sticker and was instructed that if he/she received a census form in the mail, the form should not be filled but returned with the sticker attached indicating that a report had already been completed.

During office processing, a concentrated effort was made to match the direct enumeration sample returns to names and addresses on the census mail list using the sticker returns, microfilm search of the mail file for all associated names, telephone calls to all cases that could be reached by phone, and any other available information. Direct enumeration sample returns not matched to the census mail list after this extensive research comprise the sample representing farms in the State not on the census mail list. Data from these unmatched direct enumeration sample returns were used to provide estimates at the State level for farms not on the census mail list. For each State, these data have been tabulated and published as a "pseudo" county and are an integral part of the State totals. The direct enumeration sample estimates have not been included in individual county totals.

Report Forms

The Census Bureau recognizes the need to minimize both respondent burden and census cost by limiting the number of items for which data are requested to those most needed by users as the basis for current understanding and future planning. In addition to limiting data items, the most recent eight censuses of agriculture have also used sampling techniques to further minimize reporting burden and census cost. For 1945, additional items were included in the enumeration of designated geographic segments, but were omitted from the report forms used for all other areas. For the 1950, 1954, 1959, and 1964 censuses, similar goals were met by instructing the enumerators to determine whether to ask or omit the items in designated sections of the report forms. For the 1969, 1974, and 1978 mailout/mailback censuses, two report forms were used again with the result of minimizing the reporting burden, particularly for smaller farms.

For 1978, the two report forms were a 5-page report form (78-A1(S)) containing all the items asked in the census, and a 4-page form (78-A1(N)) omitting the sample items (sections 22 through 27). Form 78-A1(N) and the 78-A1(S) sample items are reproduced in appendix D. In all States except Alaska and Hawaii, the sample form (A1(S)) was mailed to all certainty addresses (large farms) and to 20 percent of the noncertainty addresses; the nonsample form (A1(N)) was mailed to the remaining noncertainty addresses. The sample form was mailed to all Alaska addresses. For Hawaii, a modified version of the sample form was used for all farms. The modifications were made principally in the crops section in order to cover the specialized agriculture on the islands. The Statistical Adjustments section of this appendix defines certainty farms and includes a discussion of the criteria used to determine whether the sample or nonsample form was to be mailed to noncertainty addresses.

Initial Mailing

The report forms were distributed by the U.S. Postal Service during the last week of December 1978 to all individuals, businesses, and organizations on the mail list. Approximately 4,241,000 forms were included in the initial mailing (3,140,000 nonsample forms and 1,101,000 sample forms).

From February through August 1979, additional initial mailings were sent primarily to new tenants and successors identified during report form processing. Thus, the total mailing list for the 1978 Census of Agriculture was 4,430,000.

An information sheet containing detailed instructions for completing the form was included with each report form (see appendix D). Additional special instructions were included with report forms sent to identifiable producers of poultry under contract, bees and honey, laboratory animals, feedlot operations, and nursery and greenhouse products.

In an effort to provide additional help in completing reports, approximately 60,000 copies of a Farm Census Guide booklet were sent to county agricultural agencies and related institutions or businesses to whom farmers might turn for help. Included were rural banks, accountants, vocational agriculture instructors, and the following U.S. Department of Agriculture county offices: Agricultural Stabilization and Conservation Service,

Farmers Home Administration, and Agricultural Extension Service. This guide contained descriptions and definitions for various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms if assistance was requested. In addition, the telephone number for the Jeffersonville, Ind. processing office was provided in the original mailing in case the respondent requested assistance or had additional questions which were not covered in the instructions.

Followup Procedures

The data collection effort included seven followup letters to nonrespondents, three of which were accompanied by a report form. To evenly distribute the workloads in mailing, receipts, and processing, the mail list was divided into three groups for followup purposes. In late January, the first followup letter was sent to all nonrespondents reminding them of the February 15 due date. The other reminders followed on a flow basis at 3- to 4-week intervals starting in late February and continuing into July.

In low response areas, additional efforts were made. State Commissioners of Agriculture were asked to issue supporting statements urging farmers to complete and return their reports. In early April 1979, nonrespondents in about 300 counties with the lowest response rates were mailed an additional letter using simpler language in large print suggesting that if they needed help in completing their report, they could call collect to the Jeffersonville, Ind. processing office.

From March to November 1979, telephone calls were made to nonrespondents who were large (for most States, those with expected sales of \$80,000 or more) or were located in about 60 counties with low response. Data for large farms were obtained by telephone from secondary sources if the addressee could not be contacted or refused to provide information. Most of the nonresponse calls were made by the staff of the Jeffersonville, Ind. processing office. However, calls to the larger and more complex operations were made by the Agriculture Division staff. Upon completion of data collection, all counties had response rates exceeding 75 percent of the final mail list including additional addresses. The overall response rate for the 50 United States was 88 percent for all addresses and nearly 95 percent for addresses with a known history of farm operations. A significant proportion of the nonresponse cases was found not to have qualifying agricultural operations for 1978. For a description of the adjustment for nonresponse, see Statistical Adjustments.

DATA PROCESSING

All report forms were subjected to a clerical screening review, during which they were corrected to make them acceptable for keying onto magnetic tape. Farm operators completing a nonsample form who reported sales or acres above the certainty level were sent correspondence requesting the additional sample data. Reports for special list cases identified on the mail list as producing specific products such as broilers or cattle were checked to insure that the special item had been reported.

Problem reports requiring special review or additional handling were referred to technical assistants, or if necessary, to statisticians for resolution. Report forms with sales or acreage above levels listed as State "must" were subjected to a more stringent precomputer review, including completeness checks for key basic data items. Reports from multiunit operations and institutional and government-operated farms were reviewed and edited by statisticians. All farms with expected or reported sales of \$1,000,000 or more or 30,000 acres or more, all Alaska and Hawaii reports, selected multiunit operations, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Omissions, inconsistencies, and other problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

All successors and the more significant tenant names and addresses reported in the census were researched on microfilm of the census mail file. Report forms were mailed to addresses not located on the mail file. Research was also conducted on reports from selected respondents claiming that they had previously completed a census form to eliminate possible duplication.

Data for each report form were subjected to a detailed item-by-item computer edit. The edit included comprehensive checks for consistency and reasonableness, corrected data found to be in error or inconsistent, supplied missing data based on similar size farms within the same county, and assigned farm classification codes which were necessary for tabulating the data. Entries of large magnitude and significant computer-generated changes to the data were manually verified. Obvious errors such as reports of cotton or citrus in the Northern States were also identified and corrected.

Many of the acceptability limits on data were necessarily wide making it impossible to identify and correct all errors or to always supply precise estimates for all the incompleteness in the reports. These factors and others may affect the reliability of data for some minor items, but they should not have a significant effect on major data items in any county.

In the computer edit, those farms with sales or acreage exceeding State "must" levels were tested for historical consistency. Key items such as acreage, number of livestock sold, crops, and sales were compared for significant changes between 1974 and 1978. Problems in historical consistency were resolved usually by telephone.

In order to reduce duplicate reporting because of more than one completed report being received for the same operation under different names, computer listings of reports with similar operator names and size of operation were produced and duplicate reports were deleted prior to tabulations.

After each report was screened, computer edited, and had all identified problems corrected, each data item on the report was added into the total for that item for the county. The result was a computer tabulation matrix for each county containing the sum of individual entries for each data item. This matrix enabled the easy and precise construction of the published tables.

Prior to publication of preliminary reports and volume 1 reports, tabulated totals were reviewed by statisticians to

identify remaining inconsistencies and potential coverage problems. Comparisons were made with historical census trends as well as current year State level estimates published by the U.S. Department of Agriculture and other agencies as part of the coverage review. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

COMPARABILITY OF DATA

Significant changes were made to the data collection procedures to improve the coverage of the 1978 census, including a more complete mail list and the use of a direct enumeration area sample to supplement the mail list. The effect of these improvements has been to increase the 1978 State farm counts above what they would have been using previous methods. The 1978 State farm counts, consisting of totals from the mail list and the direct enumeration area sample, include farms that would have been missed in the 1974 and 1969 censuses.

The 1978 county farm counts do not include any totals from the direct enumeration sample. However, for some counties, the counts may have increased substantially because of the improved coverage of small farms in the 1978 mail list. County level data on acreages and inventories are generally comparable.

Estimates of the net proportion of farms missed in the 1974 census varied widely by State, from a low of 0.7 percent in Nebraska to a high of 33.0 percent in West Virginia. Appendix C shows adjusted farm counts by State. Because missed farms were typically small, the percent missed was generally higher in States having a relatively large proportion of small farms and urbanized areas having a sizable number of part-time farms. The proportion of the total farms in each State represented by the direct enumeration sample in 1978 can be expected to follow a pattern similar to that for missed farms in 1974.

Since most of the farms identified in the direct enumeration sample were small, these farms have a much greater effect on the State counts of farms and farms reporting than on measures of agricultural production such as land in farms, sales of agricultural products, acres and production of crops, and inventory and sales of livestock and poultry.

Changes in the farm definition also affect the comparability of data. In general, data for 1978 and 1974 would be directly comparable with data for 1969 and earlier censuses only for farms with sales of \$2,500 or more because the data for these farms are not affected by changes in the farm definition. A difference in timing and the change from personal interview to mail enumeration affect comparability with data from censuses prior to 1969. The effect of the 1974 definition change for selected State and county totals is shown in appendix B.

Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years. Crop and livestock production and sales and expense data are for the calendar year 1978, except for a few crops (such as citrus) for which the production year overlaps the calendar year. Inventories of livestock, poultry, and other specified items are as of December 31, 1978. The reporting period and inventory date are the same as for the 1974 and 1969 censuses.

Censuses prior to 1969 were taken by enumerators, each assigned to a specific geographic area. Field work for the 1959 and 1964 censuses was completed mainly in October, November, and December of the reference year. Livestock and poultry inventories for these two censuses were as of the time of enumeration. Other variations in the time of enumeration occurred prior to 1959.

MAJOR CHANGES IN DATA COLLECTED

Unusually strong adverse reaction to the length and content of the 1974 census report form stimulated an intensive review and rejustification of all data inquiries accepted for collection on the 1978 census report form. Data users were requested to provide the Bureau with their data requirements, including the level of publication needed—county, State, or national. Each data item requested was reviewed to determine if it was needed at the county level and if so, whether on a complete or sample basis. Some data items needed only at the State or regional level were relegated to one or another of the follow-on surveys scheduled to be conducted in 1980 for calendar year 1979. By eliminating many items included on the 1974 report form, redesigning the form to accommodate two columns of items per page, and converting many more items to write-in status, especially in the crops sections, the report form was reduced from a 20-page booklet to a 4-page form for most farms and a 5-page form for certainty and sample farms. Data items on the 1974 report form which were eliminated on the 1978 report form were:

- Type of rental arrangement
- Sales of forest products
- Commercial fertilizer used for specific crops
- Irrigation methods and quantity of water used
- Drainage
- Grain storage facilities
- Futures markets
- Contracts
- Injuries and illnesses
- Other production expenses
- Income and expenses from farm-related sources
- Farm credit
- Family income from off-farm sources

Much of the detailed data collected in 1974 for costs of materials for individual types of agricultural chemicals and for quantities and costs of several feed categories including roughages purchased were deleted from the report form. In addition, many of the redundant totals used on the 1974 report form for cross checking data, especially in the production expenses and value of agricultural products sold sections, were eliminated.

The following high priority new data items were added to the 1978 report form:

- Set-aside acres in Federal Farm Program
- Government Commodity Credit Corporation (CCC) loans for grain and cotton
- Direct sales to consumers
- Foreign ownership of farmland
- Greater detail on expenses for energy

FOLLOW-ON SURVEYS AND THE CENSUS OF HORTICULTURAL SPECIALTIES

Integral to each census of agriculture program are the follow-on surveys conducted after the main census. The purpose of these specialized surveys is to collect additional, much needed agriculture-related information from highly specialized operations or from only a sample of farms without burdening all farm operators. Thus, allowing the use of a shorter report form for the general census. The follow-on surveys are limited to high priority data items that yield United States, regional, or State level estimates, which in and of themselves or in association with general census data, are used as the basis for current decisionmaking and future planning.

Data from the Farm Finance, the Farm and Ranch Irrigation, and the Farm Energy Surveys, conducted in 1980 covering calendar year 1979, are published in Volume 5, **Special Reports**, of the 1978 Census of Agriculture.

The Farm Finance Survey provides detailed farm financial data, including debts, expenses, taxes, credits, assets, and farm and off-farm incomes for farm operators. Many of these items as well as detailed data concerning land ownership and landlord characteristics are also being collected from the landlords of the farms involved in the survey.

The Farm and Ranch Irrigation Survey provides high priority data on water use by irrigated farms. Included in the data are: acreage irrigated, yields for irrigated and nonirrigated crops, quantity of water used, methods of distribution, types of pumps, and number of wells.

The Farm Energy Survey provides detailed data on energy purchased by type of energy source, storage capacity, and selected kinds of energy-consuming machinery and equipment.

The 1979 Census of Horticultural Specialties covers the operations of producers of nursery and greenhouse products, mushrooms, and sod in much greater detail than the main census of agriculture. This census has been conducted in 1890, 1930, 1950, and every 10 years since, in association with the census of agriculture. Data for this census are published in Volume 5, **Special Reports**.

DISCLOSURES

In many tables, data are suppressed and a (D) is used instead of a number. To ensure the confidentiality of information on a characteristic of an individual farm, it is necessary to suppress data when the value of an item for one or two farms can be definitely or approximately determined by mathematical manipulations.

Suppressions of data made within frequency distributions are accomplished in a way that will maintain maximum integrity of the frequency groups as suppressions are made whenever possible in adjacent frequency classes. This allows the user, by subtraction from the total, to have a farm count and total quantity reported for the combined suppressed frequencies. Although the published frequency data are not complete, the truncated frequency distribution is available for analysis purposes.

1974 DATA CORRECTIONS

Some 1974 data have been revised since the 1974 volume 1 publications were released. The major revisions were for:

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

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

DEFINITIONS AND EXPLANATIONS

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

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

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

Cattle and calves	farms	842
	number	28,594

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Fish and other aquaculture products—The raising of fish and other aquaculture products in captivity was included as agri-

cultural production by the 1972 Standard Industrial Classification, and data for such operations were included in the agriculture census for the first time in 1974. The value of fish and other aquaculture products sold is included in the category "Other livestock and livestock products." Production in salt water was considered not to be in captivity and was excluded.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located (even though hives are often moved from farm to farm over a wide geographic area for pollination of crops). The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

Citrus enumeration—For the 1978 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form. A citrus caretaker is an organization or person caring for or managing citrus groves for others. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and number of acres of citrus. The names on the lists were matched to completed grove owners' reports to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report again. In the 1978 census, 8 caretakers in Arizona reported 250 grove owners having 12,000 acres of citrus; the 100 caretakers in Florida reported 6,600 grove owners having 240,000 acres of citrus; and 27 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

More detailed information by State and county are included in volume 2, part 6.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1978 except for citrus fruits, avocados, and olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data relate to the crops harvested from the bloom of 1977 for the 1977-78 marketing season.

Avocados—The data for California relate to the quantity harvested from November 1, 1977 through November 30, 1978; the data for Florida relate to the quantity harvested or to be harvested from April 1978 through March 1979.

Olives—The data relate to the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Vegetables—The data for Florida relate to the crop harvested for the September 1, 1977 through August 31, 1978, harvest season.

Sugarcane—The data for Florida and Texas relate to the reported cuttings from November 1977 through April 1978.

Pineapples and coffee—The data for Hawaii for pineapples relate to quantity harvested for the year ending May 31, 1978, and coffee for the 1977-78 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

- Corn cut for dry fodder, hogged or grazed
- Cowpeas hogged or grazed or cut for silage
- Sorghums hogged or grazed
- Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland or for the individual crop acreages.

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

Crop units of measure—For some crops, the operator could report quantity harvested in a unit of measure currently in use in the area. These crops were: Corn for grain or seed, in bushels shelled or hundredweight shelled; sorghums for grain or seed, in bushels or pounds; rice in 100-lb. bags, bushels, or 162-lb. barrels. Corn for grain and sorghums for grain are published in bushels and rice in 100-lb. bags. Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops are published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the United States were prelisted (see sections 2 and 3 of the report form). For the other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code (see sections 4, 5, 6, 7, and 8 of the report form). For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Crops not coded by the respondent were coded during processing before keying. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned; reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section of the report, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with unusual crops for the area were examined to minimize the possibility that they were in error.

Comparability of crop data—For the 1974 and 1969 censuses, data for all crops are available for farms with sales of \$2,500 or more while only data for the major crops—corn, sorghums, soybeans, peanuts, wheat, cotton, tobacco, potatoes, hay, vegetables, land in orchards, and berries are available for all farms. For 1978, data for all crops are available for farms with sales of \$2,500 or more and for all farms.

For a number of commodities, less detailed data were collected in 1978 than in 1974. In these instances, 1974 data have been combined to provide comparable figures wherever possible.

The "acres of vegetables harvested" in 1978 and 1969 was the summation of the acres of individual vegetables harvested,

but in 1974 it was the total land used for vegetable crops. For "land used for vegetable crops," the acres were to be reported only once even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

The "other crops" in the tables are not comparable from census to census as crops are added and deleted from the report form each census.

Value of crop production—This item represents the estimated value of all crops harvested during the 1978 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Economic, Statistics, and Cooperative Service, U.S. Department of Agriculture (USDA). When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondents, report forms, county extension agents, and other persons knowledgeable about specific crops.

"See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

Data for 1978 are based on a sample of farms—Sections 22 through 27 of the census report form 78-A1(S), which include inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings, were requested of all certainty (large) farms and approximately 20 percent of all other farms. As these data are subject to sampling error, estimates of the sampling reliability of county totals for selected items are shown in table D.

Farms operated by Black and other races—For 1974 and 1978, "other races" includes American Indians, Asian and Pacific Islanders, and all other racial groups other than White. The 1969 data are limited to farms operated by Blacks. Additional information on race of operator is provided under "operator characteristics".

All other races—This category is limited to native non-Spanish populations of Central and South American countries.

1974 data apply only to individual or family operations (sole proprietorships) and partnerships—For 1974, farm operator characteristics were not collected from corporations, cooperatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FARM CLASSIFICATIONS

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

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

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

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

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

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

Full owners, who operate only land they own.

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

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

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

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

The classifications used were:

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

Partnership operation, including family partnership.

Corporation, including family corporation.

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

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

a. Family held.

Other than family held.

b. More than 10 stockholders.

10 or less stockholders

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

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

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

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

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

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

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

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

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

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

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

UNPUBLISHED DATA

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

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

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

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

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

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

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

NONSAMPLING ERRORS

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

Reported data in the census may be incorrect as a result of the misunderstanding of questions or because of the use of estimates in reporting. During processing, adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on the quantities and sales of crops and livestock but no imputations were made for place of residence or foreign ownership of land.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a controlled level through the use of quality control, verification, and check measures on specific operations.

Extreme values in the direct enumeration sample (those contributing a substantial proportion of the estimated total) were reviewed individually and sometimes reduced. This will result in a possible downward bias in estimated totals.

Inclusion of the direct enumeration sample in 1978 resulted in a matching operation to identify names and addresses included in both the direct enumeration sample and the mail list. This matching operation was subjected to critical review and verification, including telephone calls to most respondents in the direct enumeration sample who were not matched in normal processing. Duplicates which were not identified during the matching process will result in an upward bias in estimated totals.

An adjustment was made for nonrespondent operations on the mail list. This adjustment employed sampling of both nonrespondent and respondent cases and variation from the adjustment is measured in sampling error; however, any systematic bias is not measured.

An evaluation of coverage is being conducted to measure the extent of undercount or overcount of farms in the census. A description of this evaluation is included in Census Coverage.

CENSUS COVERAGE

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing

changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of census counts. The results of the coverage evaluation study were published for the 1974 census in Volume IV, **Special Reports**, part 3. This report included estimates of the net percentage of all farms missed in the census. Farm counts for 1974, adjusted for this net undercount, are shown in appendix C.

The inclusion of a direct enumeration sample to supplement the mail list for the 1978 census partially eliminates the major source of undercoverage of farms, namely, incompleteness of the mail list. However, inaccurate counting may still occur because (1) by design, the sample omitted the selection of area segments in places that had 2,500 or more population in 1970; (2) direct enumeration sample interviewers may have under counted or over counted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

The coverage evaluation for the 1978 census includes a re-enumeration of a subsample of the direct enumeration segments with matching and verification of differences, identification of operators not included on the mail list in places with 2,500 or more population in 1970 using supplemental questions on the Annual Housing Survey, and verification of the farm-nonfarm classification for a sample of respondents.

The changes in data collection procedures implemented for the 1978 census should substantially reduce undercoverage, and the proportion of farms not included in the census is expected to be between 2 and 3 percent for the United States. Results of the coverage evaluation and other evaluative material are included in volume 5.

STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of \$80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, programed edit specifications, adjustments or corrections were made during the computer edit operation for internally incomplete or inconsistent data. The review procedures provided for computer printouts of edit changes that exceeded specified limits for the item. These changes were then reviewed for reasonableness by members of the processing staff and necessary corrections made.

Nonresponse

The statistics for each State and county were adjusted to account for nonrespondent smaller operations. The number of

farms for which adjustment was made was estimated on the basis of the results of a canvass of a random sample of mail list addressees who did not respond to the census during the regular followup period. The canvass, using an abbreviated form, was accomplished with the use of the mail and telephone. The sample for each State was designed to provide estimates of the number of nonrespondent farms with a relative standard error of approximately 6 percent. However, approximately one third of the sample could not be contacted resulting in a potential bias in the estimates. The sample estimate of the number of nonrespondent farms at the State level was allocated to strata at the county level using the number of nonrespondents and the proportion of census farms among respondents. A sample of respondent data records was selected by stratum and weighted to represent the nonrespondent farms.

Table A shows for selected items for the State the percent of the published total that the whole farm nonresponse adjustment represents. Adjustment for individual item nonresponse on respondent farms is not included in the percentages. These percentages indicate the potential for bias in published figures resulting from nonresponse, i.e., the extent to which the actual data for nonrespondents may not agree with the nonresponse adjustments. The probable range of difference is unknown. However, the degree of uncertainty regarding the accuracy of the data increases as the percentage of the total represented by the nonrespondent adjustment increases.

Direct Enumeration Sample

Because of undercoverage problems with the mail list for the 1969 and 1974 censuses, a direct enumeration area sample was included to supplement the mail list for the 1978 census. Enumeration district maps and data from the 1970 Census of Population and Housing were used to construct the sampling frame from which the direct enumeration sample was selected. The frame was stratified by State and by a farm density ratio (the ratio of farm households to total households). In this State, the selected sample consisted of 81 segments. The expected number of farms per segment varied by strata from none in residential areas to 12 in intensive farm areas and averaged about 10 farms. Farms enumerated in the direct enumeration sample were matched to the mail list and the data for the unmatched farms were weighted by the reciprocal of the probability of selection for the segment to make State estimates for farm operations not represented on the mail list.

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

Item	Percent of total
Farms.....	3.2
Land in farms.....	2.3
Value of agricultural products sold.....	.7
Harvested cropland.....	1.9
Corn for grain or seed acres.....	.8
Wheat for grain acres.....	.2
Inventory:	
Cattle and calves.....	2.0
Hens and pullets of laying age.....	.1
Hogs and pigs.....	1.9

Mail List Sampling

To obtain county data for appropriate items without burdening all farm operators, data for Sections 22 through 27 of the report form 78-A1(S) were collected only from a sample of farms. The sample was selected from the mail list and consisted of all addresses in a certainty stratum and a random sample of addresses from the noncertainty stratum. The certainty stratum consisted of all addresses meeting specified size criteria in terms of indicated acreage and/or value of sales. Certainty size criteria varied by State from 1,000 to 5,000 indicated acres and from \$40,000 to \$200,000 indicated value of sales based on historic or mail list source data. All addresses in counties with less than 100 farms in 1974 were also selected as certainty. Noncertainty addresses in counties with 100 to 199 farms in 1974 were sampled at a rate of 1 in 2, and noncertainty addresses in counties with 200 farms or more in 1974 were sampled at a rate of 1 in 5.

Several elements of the sampling from the mail list and associated data collection may introduce substantial variation and a potential bias into the resulting data. First, the mail list from which the sample was selected contained about 50 percent nonfarm names and addresses which were not identifiable at the time of selection. Both farm and nonfarm names and addresses were selected into the sample. As a result, the farm data actually tabulated came only from part of the sample, specifically the names and addresses which represented farms. Secondly, the stratification was based on size information from several sources and of varying quality. Size information was not available for a substantial proportion of the names and addresses. In addition, sample and nonsample forms may have been returned at a different rate by respondents.

In order to improve the precision and minimize the bias of estimates from the sample, post-stratification was used to produce estimates. Basically, this consisted of classifying all farms into relatively homogenous strata and weighting sample farms within each stratum by the ratio of total farms to sample farms.

Farms meeting certainty size criteria during sample selection and those identified during processing as meeting similar criteria were assigned to a certainty stratum. All other farms were assigned to 64 strata. Farms with sales of less than \$2,500 were classified into eight size-of-farm groups (less than 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 199 acres, 200 to 259 acres, 260 to 499 acres, and 500 acres or more); within each of two value-of-sales groups (less than \$1,500 and \$1,500 to \$2,499); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms). Farms with sales of \$2,500 or more were classified into four size-of-farm groups (less than 50 acres, 50 to 99 acres, 100 to 259 acres, and 260 acres or more); within each of the four value-of-sales groups (\$2,500 to \$4,999, \$5,000 to \$9,999, \$10,000 to \$19,999, and \$20,000 or more); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms).

Each stratum was examined and collapsed into another stratum if (1) the stratum contained less than 20 sample farms; or (2) the calculated weight for the stratum was greater than 10 in counties sampled at a rate of 1 in 5 and greater than 4 in counties sampled at a rate of 1 in 2.

The post-stratification provided weights to be assigned to farms in each of the final collapsed strata such that the total of the weights for sample farms in the stratum would be equal to the total number of farms in the stratum.

Estimates were prepared for items in Sections 22 through 27 of the report form by multiplying the data for each item for each farm in the sample by the weight assigned to the farm. The weight for a certainty farm was 1.

Reliability of Census Estimates

Sampling variability in census data may arise from several sources, some affecting all data and others affecting only certain items or geographic levels of tabulation.

The sampling involved in the imputation for nonrespondents affects all data items at all geographic levels of tabulation. However, farms above specified size limits were not eligible for selection to represent nonrespondents. The size limits varied by State from \$60,000 to \$150,000 and from 1,000 to 2,000 acres. As a result of these limits, the sampling variability arises primarily from smaller farms. For computing the estimates of variability due to weighting for nonresponse, the farms selected for weighting were considered to be a random sample of all farms in the stratum from which they were selected.

Estimates from the direct enumeration sample are not included in county totals but contribute to sampling variability of State totals for all data items.

The sample selected from the mail list provides estimated data only for Sections 22 through 27 of the report form. It contributes to sampling variability only for the items in these sections. Including the certainty farms and sample farms, data for Sections 22 through 27 were collected on approximately 26 percent of the farms nationwide.

Table B includes estimates of sampling reliability of State totals for a selected set of items. The estimates of sampling reliability for total number of farms, land in farms, harvested cropland, irrigated land, crops harvested, livestock, and value of agricultural products sold include components of variation for nonresponse imputation and for the direct enumeration sample. The component of variation for nonresponse imputation is relatively small and the direct enumeration sample is the major source of variation for these items. Estimates of sampling reliability for fertilizer use, chemical use, value of machinery and equipment, and value of land and buildings contain components of variation for the direct enumeration sample and the mail list sample.

Table C contains estimates of sampling reliability for the estimated number of farms in a county reporting an item in table D. These estimates of sampling reliability contain com-

ponents of variation arising from the mail list sample. The approximate standard error in percent may be read directly from the table based on the number of farms reporting the item. For a number of farms not shown in the table, a linear interpolation will provide a reasonable approximation. These estimates should not be applied to counties indicated to be certainty in table D.

Table D shows estimates of the sampling variability of selected items for each county and for the portion of the State total pertaining to farms not on the mail list. Estimates for county totals contain variation from the mail list sample and estimates for the portion not on the mail list contain variation from the direct enumeration sample. Items for counties indicated to be certainty in the table are subject to some sampling error but this is expected to be small and is not included. Items in county publications with data collected from all farms contain a component of variation from nonrespondent imputation. This component is usually small and is not shown in the sampling variability tables.

The sample estimates and the estimates of standard errors presented in tables B, C, and D permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples.

If all possible samples were selected, each of these surveyed under essentially the same conditions, and an estimate and its estimated standard error were calculated from each sample, then:

- a. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
- b. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples.

For example, suppose the estimated number of farms in a State is 50,000 with a relative standard error of 3.0 percent. Then the standard error is 1,500 (3.0 percent of 50,000) and the chances are 2 out of 3 (67 percent) that complete coverage using the same survey methods would yield between 48,500 and 51,500 farms.

As calculated, the standard error also partially measures the effect of nonsampling errors but does not measure the effect of any systematic biases in the data arising from incorrect reporting by respondents, adjustments for nonresponse, incomplete unduplication, or incomplete coverage of farms.

Table B. Estimates of the Sampling Reliability of State Totals for Selected Items: 1978

Item	All farms		Farms with sales of \$2,500 or more	
	Quantity	Standard error (percent)	Quantity	Standard error (percent)
Farms.....number..	8,158	2.5	4,945	1.8
Land in farms.....acres..	1,606,239	1.5	1,277,177	1.7
Harvested cropland.....farms..	7,269	2.4	4,410	1.9
.....acres..	487,950	1.1	430,116	1.1
Irrigated land.....farms..	297	7.9	198	1.0
.....acres..	7,097	1.3	6,670	1.1
Agricultural products sold.....farms..	8,158	2.4	4,945	1.8
.....\$1,000..	399,426	1.1	395,498	1.1
Crops.....farms..	4,653	3.0	3,090	2.7
.....\$1,000..	109,944	1.1	107,914	1.1
Livestock, poultry, and their products.....farms..	4,558	3.4	2,871	2.9
.....\$1,000..	289,482	1.4	287,584	1.4
Value of machinery and equipment.....farms..	8,124	2.3	4,953	1.9
.....\$1,000..	218,615	1.6	191,930	1.6
Average value of land and buildings per farm.....dollars..	108,176	2.2	133,695	2.0
Corn for grain or seed.....farms..	112	6.0	87	1.7
.....acres..	5,570	1.6	5,481	1.5
.....bushels..	375,606	1.6	371,714	1.6
Wheat for grain.....farms..	47	14.0	36	18.0
.....acres..	983	1.8	944	1.7
.....bushels..	41,720	.8	41,324	.8
Soybean for beans.....farms..	2	22.0	2	22.0
.....acres..	(D)	(D)	(D)	(D)
.....bushels..	(D)	(D)	(D)	(D)
Cattle and calves inventory.....farms..	3,760	2.2	2,170	.8
.....number..	133,398	6.4	119,741	.5
Cattle and calves sold.....farms..	3,094	1.8	2,059	1.0
.....number..	62,873	.8	58,481	.8
.....\$1,000..	15,403	.9	14,474	.9
Hogs and pigs inventory.....farms..	1,062	4.5	466	4.2
.....number..	9,324	6.2	5,688	5.7
Hogs and pigs sold.....farms..	595	9.3	247	6.8
.....number..	12,122	7.5	8,171	6.9
.....\$1,000..	611	7.0	461	8.4
Sheep and lambs inventory.....farms..	564	16.0	254	29.0
.....number..	10,978	4.4	6,286	3.0
Sheep and lambs sold.....farms..	362	12.0	133	1.7
.....number..	6,437	6.6	4,084	3.5
Hens and pullets of laying age inventory.....farms..	1,325	8.1	589	13.0
.....number..	7,625,720	1.3	7,603,965	1.3
Hens and pullets of laying age sold.....farms..	305	4.3	231	2.9
.....number..	7,455,616	.9	7,455,530	.9
Commercial fertilizer used.....farms..	4,803	3.5	3,234	2.9
.....acres..	287,157	2.1	272,731	2.0
Commercial fertilizer purchased.....farms..	4,944	3.4	3,319	2.8
.....\$1,000..	17,980	1.8	17,469	1.9
Agricultural chemicals purchased.....farms..	4,727	3.1	3,387	2.8
.....\$1,000..	8,921	2.0	8,582	2.0
Chemicals used on crops for insect control.....farms..	2,238	5.5	1,627	3.1
.....acres..	141,957	2.7	137,086	2.8
Chemicals used on crops for disease control.....farms..	1,493	4.4	1,098	4.2
.....acres..	101,015	3.8	97,183	3.7
Gasoline purchased.....farms..	7,810	2.4	4,771	1.9
.....1,000 gallons..	11,437	1.5	(NA)	(NA)
.....\$1,000..	6,840	1.5	6,376	1.6
Diesel fuel purchased.....farms..	2,827	3.0	2,408	2.6
.....1,000 gallons..	5,729	2.1	(NA)	(NA)
.....\$1,000..	2,887	2.2	2,840	2.2
Livestock and poultry purchased.....farms..	3,298	4.8	1,983	4.8
.....\$1,000..	35,311	2.1	34,629	2.1
Feed purchased.....farms..	5,153	3.8	2,948	3.2
.....\$1,000..	141,689	1.9	140,431	1.9
Hired farm labor.....farms..	4,410	3.3	3,529	2.8
.....\$1,000..	39,942	1.4	38,982	1.4

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

Farms reporting item	Standard error (percent)	Farms reporting item	Standard error (percent)
25 farms.....	20.0	1,000 farms.....	3.0
50 farms.....	20.0	1,500 farms.....	(NA)
100 farms.....	10.0	2,000 farms.....	(NA)
250 farms.....	6.0	3,000 farms.....	(NA)
500 farms.....	3.0	4,000 farms.....	(NA)
750 farms.....	3.0	5,000 farms.....	(NA)

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

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--			
	Value dollars	Standard error (percent)	Value (\$1,000)	Standard error (percent)	Acres	Standard error (percent)	Insect control		Disease control	
							Acres	Standard error (percent)	Acres	Standard error (percent)
Androscoggin.....	172,796	6.5	12,503	5.3	12,903	9.0	2,406	20.0	1,912	8.8
Aroostook.....	112,491	3.8	70,128	2.4	141,359	1.5	94,636	2.3	73,788	3.0
Cumberland.....	105,363	7.0	11,067	6.9	8,666	6.7	2,543	14.0	1,039	19.0
Franklin.....	101,054	8.2	5,410	6.1	5,714	14.0	349	.0	1,194	39.0
Hancock.....	90,546	5.7	2,557	6.3	830	13.0	2,334	11.0	330	19.0
Kennebec.....	139,891	3.5	22,653	4.4	19,567	5.1	3,225	8.4	1,491	18.0
Knox.....	115,780	5.8	4,595	9.2	1,923	27.0	1,924	21.0	796	39.0
Lincoln.....	116,546	3.9	3,755	5.9	2,290	11.0	434	28.0	461	26.0
Oxford.....	117,844	8.6	8,035	5.6	10,496	5.7	2,399	12.0	2,274	23.0
Penobscot.....	107,492	3.4	15,610	4.4	21,683	4.6	4,728	5.3	3,509	6.1
Piscataquis.....	91,839	3.7	2,801	4.7	5,068	5.5	2,035	9.0	537	13.0
Sagadahoc.....	112,603	.0	2,215	.0	1,647	.0	471	.0	297	.0
Somerset.....	122,072	5.8	16,105	5.6	19,775	11.0	4,436	18.0	1,185	45.0
Waldo.....	125,385	6.1	12,756	4.6	6,381	10.0	2,361	18.0	606	32.0
Washington.....	89,491	6.0	4,604	9.1	9,474	7.1	9,313	9.0	4,012	1.8
York.....	136,376	6.7	11,943	6.3	7,289	7.1	2,023	9.0	1,745	4.8
Farms not on mail list.....	59,922	17.0	11,876	17.0	12,092	36.0	6,340	45.0	5,839	50.0
Farm production expenses										
County	Gasoline		Diesel fuel		Livestock and poultry purchased		Feed		Hired farm labor	
	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)
Androscoggin.....	676	2.8	583	1.1	10,965	0.7	36,186	0.6	9,988	1.7
Aroostook.....	2,593	2.2	1,148	3.5	359	21.0	1,471	12.0	12,266	1.8
Cumberland.....	328	5.8	68	8.3	1,245	7.9	6,927	5.2	1,467	5.9
Franklin.....	143	13.0	54	14.0	726	6.5	2,815	6.6	577	24.0
Hancock.....	74	5.8	20	18.0	279	2.6	1,102	.8	327	14.0
Kennebec.....	502	2.6	267	3.2	5,604	2.1	21,135	1.3	2,683	2.2
Knox.....	102	9.7	16	25.0	1,326	5.0	5,286	5.0	440	13.0
Lincoln.....	89	5.8	19	13.0	711	2.2	3,011	2.1	245	7.2
Oxford.....	261	6.6	72	7.2	768	10.0	4,607	6.9	1,570	5.7
Penobscot.....	495	4.4	174	5.3	1,709	2.9	8,816	2.7	1,885	4.0
Piscataquis.....	88	5.8	16	8.9	178	10.0	931	6.5	309	11.0
Sagadahoc.....	63	.0	19	.0	446	.0	2,695	.0	285	.0
Somerset.....	388	7.4	167	11.0	2,474	6.0	12,706	2.5	2,276	7.6
Waldo.....	380	4.3	93	7.9	6,268	3.1	23,924	1.6	1,901	3.6
Washington.....	207	24.0	43	28.0	185	5.9	986	10.0	1,160	7.7
York.....	277	5.6	67	6.9	1,600	12.0	7,901	4.1	2,040	4.6
Farms not on mail list.....	171	17.0	61	58.0	466	49.0	1,190	55.0	522	46.0

APPENDIX B. Farms by Current and Prior Definitions and Value of Agricultural Products Sold: 1978 and 1974

	Definition used for 1974 and 1978				Definition used for 1959, 1964, and 1969				Operations excluded by current definition but not by 1959 definition			
	Farms		Value of products sold (\$1,000)		Farms		Value of products sold (\$1,000)		Farms		Value of products sold (\$1,000)	
	1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Maine	8 158	6 436	399 426	359 612	12 901	7 110	400 299	359 758	4 743	674	873	146
Androscoggin	345	342	76 746	56 244	403	365	76 762	56 249	58	23	16	5
Aroostook	1 368	1 561	71 246	105 785	1 486	1 643	71 269	105 795	118	82	23	10
Cumberland	491	398	17 904	16 080	636	464	17 936	16 092	145	66	33	12
Franklin	259	216	7 250	6 227	328	258	7 269	6 235	69	42	19	8
Hancock	253	183	4 207	2 644	350	223	4 227	2 656	77	40	20	12
Kennebec	605	559	48 828	41 975	724	632	48 855	41 994	119	73	27	19
Knox	198	213	10 026	8 700	250	231	10 042	8 706	52	18	15	6
Lincoln	209	156	6 429	4 128	279	182	6 444	4 133	70	26	15	5
Oxford	327	335	13 524	10 125	431	380	13 550	10 134	104	45	26	9
Penobscot	633	591	24 229	22 267	795	650	24 271	22 281	162	59	41	14
Piscataquis	144	129	3 369	3 219	181	152	3 377	3 225	37	23	9	6
Sagadahoc	109	94	5 883	3 354	139	108	5 890	3 357	30	14	7	3
Somerset	510	477	28 435	22 806	610	515	28 460	22 815	100	38	25	9
Waldo	470	446	47 459	30 248	549	488	47 478	30 261	79	42	19	13
Washington	350	277	7 347	5 895	411	307	7 358	5 901	61	30	11	6
York	504	459	20 987	19 915	610	512	21 018	19 925	106	53	31	10
Farms not on mail list	1 383	(NA)	5 558	(NA)	4 739	(NA)	6 094	(NA)	3 356	(NA)	536	(NA)

APPENDIX C. Comparison of 1974 Farm Counts With 1978 Farm Counts

The 1978 Census of Agriculture preliminary reports show that there are 2,475,171 farms in the continental United States (excluding Alaska and Hawaii). In 1974 there were 2,310,702 farms reported. However, these figures are not directly comparable because improvements in methodology and coverage account significantly for the higher 1978 counts. If the improved 1978 procedures had been used in 1974, an estimated 2.6 million farms would have been included in the census. It should be noted that farms missed in the 1974 census were generally small and affected the farm count to a greater degree than other data. The missed farms accounted for about 5 percent of the land in farms and 3 percent of the total value of agricultural products sold. This appendix briefly describes census procedures and provides 1974 farm counts adjusted for net missed farms and compared with 1978 farm counts.

The State totals from the 1978 Census of Agriculture are based on two separate sources.

The primary source is the mail portion of the census. As in the 1974 and 1969 censuses, this part of the operation involved mailing out a report form to each name believed to be associated with agriculture. Mail and telephone followups were used to secure the highest possible rate of return of completed forms from the operators of the Nation's farms.

However, the evaluation studies conducted show that some farms were missed in the 1974 and 1969 censuses. Despite every effort to assemble a complete list, some operators did not get on the mail list.

To improve the coverage of the 1978 census, additional mail list sources were used. Also, recognizing the shortcomings of the mail method, especially in counting the number of small farms, it was decided to take another step to ensure a more complete count.

The second step involved conducting a complete enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Farms enumerated in this sample were matched to the mail list. The sample farms not located on the mail list provided reliable estimates by State of the number and characteristics of the farms not represented in the mail portion of the census.

Estimates for such farms are an integral part of the State counts in 1978, but they are not a part of the county counts. The sample was not large enough to provide reliable estimates for each county.

Because of the procedures described above, the State counts for 1978 are not directly comparable with the counts for 1974 and 1969.

To bridge the gap between the 1974 and the 1978 farm counts, this appendix provides adjusted farm counts for 1974 which are approximately comparable with farm counts for 1978.

The adjustment factors are based on data from table 13 of 1974 Census of Agriculture volume IV, Part 3, Coverage Evaluation, which presented data showing the estimated percent of farms missed and overcounted by regions and States. The estimated net percent of farms missed was derived by subtracting overcounted farms from missed farms.

The 1974 coverage evaluation did not include Alaska and Hawaii; thus the 1978 and the 1974 data for these States are exclusively from farms on the mail list. Improvements in the 1978 mail list, especially for Hawaii, have contributed to the increased farm counts.

Table A presents adjusted 1974 farm counts by value of agricultural products sold categories. For each State, the adjusted farm counts for the two value-of-sales categories were derived using the 1974 published farm counts and the net percent missed. The adjusted counts for the two size categories were then added together to obtain the adjusted State count. The State counts were summed to obtain division, region, and U.S. level counts. As a result, adjusted counts derived by summation may not be exactly consistent with the indicated percent missed. The 1978 farm counts are from the preliminary reports and may differ slightly from final counts.

Table B shows 1974 reported and adjusted counts compared with 1978 counts for regions by farm size and tenure of operator categories. Adjusted counts in these tables were proportionally adjusted to regional counts from table A and summed to the U.S. level. As a result, the indicated percent missed will not always agree with adjusted data.

All data published in 1974 were based on reported numbers. The adjusted counts should be used only for comparison with 1978 counts and not for comparison with other 1974 data.

Both the 1974 and 1978 farm counts are subject to sampling variability. For 1974, the coefficient of variation for the adjusted farm counts is approximately 0.4 percent at the U.S. level and ranges from 1.0 percent to 6.0 percent for individual States. Measures of sampling variability for 1978 counts are presented in appendix A.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
United States ²	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms with sales of--					
\$100,000 or more.....	223,268	152,850	-2.0	149,471	+49.4
\$40,000 to \$99,999.....	364,010	324,417	1.1	327,834	+11.0
\$20,000 to \$39,999.....	306,483	321,733	2.0	327,438	-6.4
\$10,000 to \$19,999.....	309,250	309,876	5.8	326,852	-5.4
\$5,000 to \$9,999.....	330,464	296,043	8.1	322,002	+2.6
\$2,500 to \$4,999.....	331,329	289,511	11.4	326,432	+1.5
Less than \$2,500.....	610,367	616,272	25.9	842,387	-27.5
Northeast.....	149,385	127,531	16.5	152,730	-2.2
Farms with sales of--					
\$100,000 or more.....	12,699	8,003	1.9	8,282	+53.3
\$40,000 to \$99,999.....	25,835	22,358	4.7	23,812	+8.5
\$20,000 to \$39,999.....	15,820	20,543	9.8	21,019	-24.7
\$10,000 to \$19,999.....	14,194	14,900	9.5	14,680	-3.3
\$5,000 to \$9,999.....	16,734	13,173	3.1	13,797	+21.3
\$2,500 to \$4,999.....	19,609	13,148	16.7	16,019	+22.4
Less than \$2,500.....	44,494	35,406	35.5	55,121	-19.3
North Central.....	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms with sales of--					
\$100,000 or more.....	106,649	69,440	-3.1	67,123	+58.9
\$40,000 to \$99,999.....	215,707	192,962	.2	192,692	+11.9
\$20,000 to \$39,999.....	173,422	194,468	2.3	198,391	-12.6
\$10,000 to \$19,999.....	148,064	165,864	4.0	172,189	-14.0
\$5,000 to \$9,999.....	126,879	131,677	6.1	139,755	-9.2
\$2,500 to \$4,999.....	103,363	103,914	10.6	115,841	-10.8
Less than \$2,500.....	153,235	159,022	23.0	210,362	-27.2
South.....	1,016,070	930,099	15.2	1,107,200	-8.2
Farms with sales of--					
\$100,000 or more.....	67,430	45,765	-2.7	44,568	+51.3
\$40,000 to \$99,999.....	84,887	73,981	3.2	76,455	+11.0
\$20,000 to \$39,999.....	85,965	75,791	1.6	77,051	+11.6
\$10,000 to \$19,999.....	116,407	99,629	8.2	108,567	+7.2
\$5,000 to \$9,999.....	155,115	124,106	10.4	138,561	+11.9
\$2,500 to \$4,999.....	174,997	145,243	11.6	164,350	+6.5
Less than \$2,500.....	331,269	365,584	25.5	497,648	-33.4
West ²	282,397	235,705	9.5	266,133	+6.1
Farms with sales of--					
\$100,000 or more.....	36,490	29,642	.2	29,498	+23.7
\$40,000 to \$99,999.....	37,581	35,116	.0	34,875	+7.8
\$20,000 to \$39,999.....	31,274	30,911	.9	30,977	+1.0
\$10,000 to \$19,999.....	30,587	29,483	6.8	31,416	-2.6
\$5,000 to \$9,999.....	31,736	27,087	10.0	29,889	+6.2
\$2,500 to \$4,999.....	33,360	27,206	10.6	30,222	+10.4
Less than \$2,500.....	81,369	56,260	27.8	79,256	+2.7
New England ³	30,157	23,269	17.8	28,548	+5.6
Farms with sales of \$2,500 or more.....	18,844	16,667	5.2	17,517	+7.6
Farms with sales of less than \$2,500.....	11,313	6,602	39.6	11,031	+2.6
Middle Atlantic.....	119,228	104,262	16.2	124,182	-4.0
Farms with sales of \$2,500 or more.....	86,047	75,458	5.7	80,092	+7.4
Farms with sales of less than \$2,500.....	33,181	28,804	34.6	44,090	-24.7
New York.....	49,323	43,682	14.2	50,847	-3.0
Farms with sales of \$2,500 or more.....	35,095	32,230	4.3	33,678	+4.2
Farms with sales of less than \$2,500.....	14,228	11,452	33.3	17,169	-17.1
New Jersey.....	9,932	7,409	14.5	8,760	+13.4
Farms with sales of \$2,500 or more.....	6,742	5,530	4.5	5,791	+16.4
Farms with sales of less than \$2,500.....	3,190	1,879	36.7	2,969	+7.4
Pennsylvania.....	59,973	53,171	18.3	64,575	-7.1
Farms with sales of \$2,500 or more.....	44,210	37,698	7.2	40,623	+8.8
Farms with sales of less than \$2,500.....	15,763	15,473	35.4	23,952	-34.2
East North Central.....	452,213	444,695	7.1	486,098	-7.0
Farms with sales of \$2,500 or more.....	366,051	360,619	2.9	371,995	-1.6
Farms with sales of less than \$2,500.....	86,162	84,076	24.1	114,103	-24.5
Ohio.....	95,821	92,158	4.9	96,899	-1.1
Farms with sales of \$2,500 or more.....	73,841	70,338	2.1	71,847	+2.8
Farms with sales of less than \$2,500.....	21,980	21,820	12.9	25,052	-12.3
Indiana.....	88,458	87,915	7.2	95,341	-7.2
Farms with sales of \$2,500 or more.....	71,681	70,986	3.6	73,637	-2.7
Farms with sales of less than \$2,500.....	16,777	16,929	22.0	21,704	-22.7
Illinois.....	109,770	111,049	9.1	126,295	-13.1
Farms with sales of \$2,500 or more.....	96,389	97,738	3.8	101,599	-5.1
Farms with sales of less than \$2,500.....	13,381	13,311	46.1	24,696	-45.8

See footnotes at end of table.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974—Con.

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East North Central--Con.					
Michigan.....	68,158	64,094	9.9	71,213	-4.3
Farms with sales of \$2,500 or more.....	47,767	46,670	6.0	49,649	-3.8
Farms with sales of less than \$2,500.....	20,391	17,424	19.2	21,564	-5.4
Wisconsin.....	90,006	89,479	5.3	96,350	-6.6
Farms with sales of \$2,500 or more.....	76,373	74,887	.5	75,263	+1.5
Farms with sales of less than \$2,500.....	13,633	14,592	30.8	21,087	-35.3
West North Central.....	575,106	572,672	5.6	610,255	-5.8
Farms with sales of \$2,500 or more.....	508,033	497,726	3.2	513,996	-1.2
Farms with sales of less than \$2,500.....	67,073	74,946	21.8	96,259	-30.3
Minnesota.....	102,984	98,537	9.0	108,614	-5.2
Farms with sales of \$2,500 or more.....	87,753	85,926	5.5	90,927	-3.5
Farms with sales of less than \$2,500.....	15,231	12,611	28.7	17,687	-13.9
Iowa.....	126,379	126,104	4.4	133,125	-5.1
Farms with sales of \$2,500 or more.....	117,704	117,142	3.2	121,014	-2.7
Farms with sales of less than \$2,500.....	8,675	8,962	26.0	12,111	-28.4
Missouri.....	121,826	115,711	9.6	128,948	-5.5
Farms with sales of \$2,500 or more.....	97,848	82,421	4.7	86,486	+13.1
Farms with sales of less than \$2,500.....	23,978	33,290	21.6	42,462	-43.5
North Dakota.....	41,172	42,710	4.4	45,649	-9.8
Farms with sales of \$2,500 or more.....	38,914	40,681	3.2	42,026	-7.4
Farms with sales of less than \$2,500.....	2,258	2,029	44.0	3,623	-37.7
South Dakota.....	39,667	42,825	1.5	43,420	-8.6
Farms with sales of \$2,500 or more.....	36,927	39,849	1.6	40,497	-8.8
Farms with sales of less than \$2,500.....	2,740	2,976	-1.8	2,923	-6.3
Nebraska.....	65,991	67,597	.7	68,480	-3.6
Farms with sales of \$2,500 or more.....	61,507	62,594	.0	62,594	-1.7
Farms with sales of less than \$2,500.....	4,484	5,003	15.0	5,886	-23.8
Kansas.....	77,087	79,188	3.7	82,019	-6.0
Farms with sales of \$2,500 or more.....	67,380	69,113	1.9	70,452	-4.4
Farms with sales of less than \$2,500.....	9,707	10,075	12.9	11,567	-16.1
South Atlantic.....	325,678	296,103	16.6	362,451	-10.1
Farms with sales of \$2,500 or more.....	216,297	189,339	7.0	203,934	+6.1
Farms with sales of less than \$2,500.....	109,381	106,764	30.3	158,517	-31.0
Delaware and Maryland ³	22,600	18,563	7.1	19,952	+13.3
Farms with sales of \$2,500 or more.....	17,287	14,592	3.0	15,043	+14.9
Farms with sales of less than \$2,500.....	5,313	3,971	19.1	4,909	+8.2
Virginia.....	56,685	52,699	13.5	61,636	-8.0
Farms with sales of \$2,500 or more.....	38,416	31,738	4.5	33,234	+15.6
Farms with sales of less than \$2,500.....	18,269	20,961	26.2	28,402	-35.7
West Virginia.....	20,619	16,909	33.0	26,195	-21.3
Farms with sales of \$2,500 or more.....	9,603	6,122	11.7	6,933	+38.5
Farms with sales of less than \$2,500.....	11,016	10,787	44.0	19,262	-42.8
North Carolina.....	89,477	91,280	14.1	105,774	-15.4
Farms with sales of \$2,500 or more.....	64,897	62,518	9.2	68,852	-5.7
Farms with sales of less than \$2,500.....	24,580	28,762	22.1	36,922	-33.4
South Carolina.....	33,450	29,275	22.8	43,034	-22.3
Farms with sales of \$2,500 or more.....	18,979	17,534	.8	17,675	+7.4
Farms with sales of less than \$2,500.....	14,471	11,741	53.7	25,359	-42.9
Georgia.....	58,682	54,911	13.2	63,133	-7.1
Farms with sales of \$2,500 or more.....	38,906	35,874	8.1	39,036	-.3
Farms with sales of less than \$2,500.....	19,776	19,037	21.0	24,097	-17.9
Florida.....	44,165	32,466	22.6	42,727	+3.4
Farms with sales of \$2,500 or more.....	28,209	20,961	9.5	23,161	+21.8
Farms with sales of less than \$2,500.....	15,956	11,505	41.2	19,566	-18.5
East South Central.....	318,640	306,010	14.8	360,164	-11.5
Farms with sales of \$2,500 or more.....	211,915	171,372	7.8	185,880	+14.0
Farms with sales of less than \$2,500.....	106,725	134,638	22.3	174,284	-38.8
Kentucky.....	110,002	102,053	10.5	113,897	-3.4
Farms with sales of \$2,500 or more.....	83,433	67,662	6.3	72,211	+15.5
Farms with sales of less than \$2,500.....	26,569	34,391	17.5	41,686	-36.3
Tennessee.....	96,792	93,659	18.8	115,683	-15.3
Farms with sales of \$2,500 or more.....	63,407	48,320	11.2	54,414	+16.3
Farms with sales of less than \$2,500.....	33,385	45,339	26.0	61,269	-45.5

See footnotes at end of table.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974—Con.

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East South Central--Con.					
Alabama.....	57,540	56,678	13.3	64,821	-11.2
Farms with sales of \$2,500 or more.....	34,665	29,303	7.5	31,679	+9.4
Farms with sales of less than \$2,500.....	22,875	27,375	17.4	33,142	-31.0
Mississippi.....	54,306	53,620	17.2	65,763	-17.4
Farms with sales of \$2,500 or more.....	30,410	26,087	5.4	27,576	+10.3
Farms with sales of less than \$2,500.....	23,896	27,533	27.9	38,187	-37.4
West South Central.....	371,752	327,986	14.5	384,585	-3.3
Farms with sales of \$2,500 or more.....	256,589	203,804	7.3	219,738	+16.8
Farms with sales of less than \$2,500.....	115,163	124,182	25.0	164,847	-30.1
Arkansas.....	58,788	50,959	16.7	61,489	-4.4
Farms with sales of \$2,500 or more.....	40,669	31,299	10.0	34,777	+17.0
Farms with sales of less than \$2,500.....	18,119	19,660	26.4	26,712	-32.2
Louisiana.....	38,973	33,240	23.7	43,264	-9.9
Farms with sales of \$2,500 or more.....	22,683	18,580	12.3	21,186	+7.1
Farms with sales of less than \$2,500.....	16,290	14,660	33.6	22,078	-26.2
Oklahoma.....	79,530	69,719	11.7	79,243	+4
Farms with sales of \$2,500 or more.....	58,781	47,833	5.6	50,671	+16.0
Farms with sales of less than \$2,500.....	20,749	21,886	23.4	28,572	-27.4
Texas.....	194,461	174,068	12.6	200,589	-3.1
Farms with sales of \$2,500 or more.....	134,456	106,092	6.2	113,104	+18.9
Farms with sales of less than \$2,500.....	60,005	67,976	22.3	87,485	-31.4
Mountain ³	127,881	111,868	6.7	122,588	+4.3
Farms with sales of \$2,500 or more.....	97,876	90,449	2.4	92,673	+5.6
Farms with sales of less than \$2,500.....	30,005	21,419	28.4	29,915	+3
Pacific ²	154,516	123,837	11.6	143,545	+7.6
Farms with sales of \$2,500 or more.....	103,152	88,996	5.6	94,204	+9.5
Farms with sales of less than \$2,500.....	51,364	34,841	27.5	49,341	+4.1
Washington.....	37,778	29,410	10.8	32,999	+14.5
Farms with sales of \$2,500 or more.....	24,737	21,079	6.4	22,520	+9.8
Farms with sales of less than \$2,500.....	13,041	8,331	20.5	10,479	+24.5
Oregon.....	34,875	26,753	15.5	31,788	+9.7
Farms with sales of \$2,500 or more.....	21,071	17,043	6.3	18,189	+15.8
Farms with sales of less than \$2,500.....	13,804	9,710	28.6	13,599	+1.5
California.....	81,863	67,674	10.5	78,758	+3.9
Farms with sales of \$2,500 or more.....	57,344	50,874	4.9	53,495	+7.2
Farms with sales of less than \$2,500.....	24,519	16,800	33.5	25,263	-2.9

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

²Alaska and Hawaii not included.

³Data not compiled for individual States.

Table B. Farms by Size of Farm and Tenure of Operator: 1978 and 1974

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
UNITED STATES²					
Farms.....	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms by size:					
1 to 9 acres.....	213,110	126,604	26.1	174,773	+21.9
10 to 49 acres.....	474,535	378,631	22.9	494,024	-3.9
50 to 179 acres.....	813,944	827,506	11.0	936,797	-13.1
180 to 499 acres.....	596,268	615,913	3.9	646,957	-7.8
500 acres or more.....	377,314	362,048	1.5	369,865	+2.0
Tenure of operator:					
Full owner.....	1,450,414	1,422,367	13.0	1,650,942	-12.1
Part owner.....	712,844	627,648	5.2	667,402	+6.8
Tenant.....	311,913	260,687	12.6	304,072	+2.6
NORTHEAST					
Farms.....	149,385	127,531	16.5	152,730	-2.2
Farms by size:					
1 to 9 acres.....	13,534	7,689	16.8	9,301	+45.5
10 to 49 acres.....	28,098	19,416	31.2	28,403	-1.1
50 to 179 acres.....	61,017	54,901	17.1	66,655	-8.5
180 to 499 acres.....	38,288	37,864	6.0	40,542	-5.6
500 acres or more.....	8,448	7,661	1.5	7,829	+7.9
Tenure of operator:					
Full owner.....	93,880	83,389	19.5	103,110	-9.0
Part owner.....	43,680	36,112	4.9	37,797	+15.6
Tenant.....	11,825	8,030	32.4	11,823	.0
NORTH CENTRAL					
Farms.....	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms by size:					
1 to 9 acres.....	58,168	36,065	30.8	52,227	+11.4
10 to 49 acres.....	138,016	108,756	18.5	133,716	+3.2
50 to 179 acres.....	324,583	350,343	6.8	376,663	-13.8
180 to 499 acres.....	321,482	345,610	2.5	355,187	-9.5
500 acres or more.....	185,070	176,593	.9	178,560	+3.6
Tenure of operator:					
Full owner.....	542,504	568,866	7.5	620,166	-12.5
Part owner.....	334,287	313,364	4.0	329,173	+1.6
Tenant.....	150,528	135,137	7.3	147,014	+2.4
SOUTH					
Farms.....	1,016,070	930,099	15.2	1,107,200	-8.2
Farms by size:					
1 to 9 acres.....	95,711	55,659	31.1	81,428	+17.5
10 to 49 acres.....	232,908	194,050	24.2	258,033	-9.7
50 to 179 acres.....	370,928	369,648	4.0	433,227	-14.4
180 to 499 acres.....	197,023	196,395	7.8	214,701	-8.2
500 acres or more.....	119,500	114,347	3.8	119,811	-.3
Tenure of operator:					
Full owner.....	633,455	623,219	17.4	757,206	-16.3
Part owner.....	264,029	214,061	7.5	232,239	+13.7
Tenant.....	118,586	92,819	20.9	117,755	+7
WEST²					
Farms.....	282,397	235,705	9.5	266,133	+6.1
Farms by size:					
1 to 9 acres.....	45,697	27,191	12.7	31,817	+43.6
10 to 49 acres.....	75,513	56,409	22.0	73,872	+2.2
50 to 179 acres.....	57,416	52,614	10.8	60,252	-4.7
180 to 499 acres.....	39,475	36,044	-.8	36,527	+8.1
500 acres or more.....	64,296	63,447	-1.8	63,665	+1.0
Tenure of operator:					
Full owner.....	180,575	146,893	12.1	170,460	+5.9
Part owner.....	70,848	64,111	4.1	68,193	+3.9
Tenant.....	30,974	24,701	8.3	27,480	+12.7

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

²Alaska and Hawaii not included.

APPENDIX D. Report Forms

DUE BY FEBRUARY 15, 1979

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

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(N)
(4-10-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS



1978 CENSUS OF AGRICULTURE

COMPLETE AND RETURN TO

Bureau of the Census
1201 East Tenth Street
Jeffersonville, Indiana 47132

Note

Please read the Information Sheet before completing the form.

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

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

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

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

SECTION 1 ACREAGE IN 1978

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

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

- | | None | Number of acres |
|---|--------------------------|-----------------|
| 1. All land owned | <input type="checkbox"/> | 043 |
| 2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below. | <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. | | 046 |

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

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

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

List additional landlords on a separate sheet of paper.

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

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

List additional renters on a separate sheet of paper.

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

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

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

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

a. In what county was the largest value of your agricultural products raised or produced?	County name		State	Number of acres
	Principal county	Other counties		
				056
				057
				058
				059

b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc.

INSTRUCTIONS

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

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

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Field corn for grain or seed (Report quantity on a shelled-weight basis)	<input type="checkbox"/>	067	068 Bu. OR Cwt.	069
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 Lbs.	084
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 1 YES - Complete this section
2 NO - Go to section 4

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

■ DRY HAY

(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)

	Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
1. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
2. Small grain hay - oats, wheat, barley, etc.	106	107 Tons, dry	108
3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.	109	110 Tons, dry	111
4. Wild hay	112	113 Tons, dry	114

■ GRASS SILAGE, HAYLAGE, AND GREEN CHOP

(If two or more cuttings of grass silage, haylage, or green chop were made from the same acres, report acres only once, but report total tons from all cuttings.)

5. Grass silage and haylage	115	116 Tons, green	117
6. Hay crops cut and fed green (green chop)	118	119 Tons, green	120

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

004 1 YES - Complete this section
2 NO - Go to section 5

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
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 Mark one			
		Nonbearing age	Bearing age	Whole acres	Tenths		Lbs.	Tons	Boxes	
		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		(Report quantity harvested in 1977-78 from bloom of 1977)		
Apricots	129		Grapefruit	267	
Avocados - See Information Sheet	135		Lemons	279	
Cherries	147		Oranges	297	
Grapes - dry weight	171		Tangelos	303	
Grapes - fresh weight	177		Tangerines and mandarins	309	
Olives - See Information Sheet	207		Other citrus - Specify	315	
Peaches	225				
Plums and prunes	231		NUT CROP		
Plums - fresh weight	243		(Report quantity in the shell)		
Prunes - dry weight	249		Almonds	321	
Other noncitrus - Specify	261		Filberts and hazelnuts	327	
			Pecans, improved	329	
			Pecans, wild and seedling	345	
			Walnuts (English or Persian)	357	
			Other nut trees - Specify	363	

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

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

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

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
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

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

007 1 YES - Complete this section
2 NO - Go to section 8

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

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

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

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

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

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

Product name	Code	Area irrigated		
		Square feet	Acres	Tenths
		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	Acres in the open in 1978		Sales in 1978	
		Whole acres	Tenths	Dollars	Cents
			/10	2	
			/10	2	
			/10	2	

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

008 1 YES - Complete this section
2 NO - Go to section 9

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

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

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

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	542	Proso millet (bushels)	665
Beans, dry field and seed (100-pound bags)	554	Red clover seed (pounds)	671
Beans, dry lima (100-pound bags)	557	Rice (bushels) or (barrels)	683
Buckwheat (bushels)	575	Rye for grain (bushels)	686
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Ryegrass seed (pounds)	689
Cowpeas for dry peas (bushels)	584	Safflower (pounds)	692
Emmer and spelt (bushels)	599	Sorghums cut for dry forage	698
Fescue seed (pounds)	602	Sorghums cut for hay (tons, dry weight)	701
Flaxseed (bushels)	609	Sorghums hogged or grazed	709
Grains, mixed (bushels)	614	Sugar beets for sugar (tons)	719
Kentucky Bluegrass seed (pounds)	629	Sugarcane for sugar (tons) - See Information Sheet	722
Lespedeza seed (pounds)	638	Sugarcane for seed (tons)	725
Mint for oil (pounds of oil)	644	Sunflower seed (pounds)	734
Peanuts for nuts (pounds)	656	Timothy seed (pounds)	746
Peas, dry field and seed (pounds)	659	Other crops (pounds) - Specify	773
Popcorn (pounds, shelled)	662		

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	494
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	509
		Greenhouse vegetables	583
		Other - Specify	596

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	
2. Cotton and cottonseed, including Government CCC loans		Dollars	Cents
		778	
a. Of the total, how much was received in 1978 from Government CCC loans?	None	Dollars	Cents
		779	
3. Tobacco		Dollars	Cents
		780	
4. Field seeds, grass seeds, hay, forage, and silage		Dollars	Cents
		781	
5. Vegetables, sweet corn, and melons -- DO NOT include Irish potatoes or sweetpotatoes, report them in Item 6 below		Dollars	Cents
		782	
6. Fruits, nuts, berries -- apples, peaches, grapes, citrus, pecans, strawberries, etc.		Dollars	Cents
		783	
7. Nursery and greenhouse products		Dollars	Cents
		784	
8. Other crops -- peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. -- Specify		Dollars	Cents
		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.)		799

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

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

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

● DECEMBER 31, 1978 INVENTORY

1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below)	None	INVENTORY Number on this place Dec. 31, 1978
a. BEEF COWS -- Include beef heifers that had calved		803 Total all ages
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		804 Beef cows
c. HEIFERS AND HEIFER CALVES -- Exclude heifers that had calved		805 Milk cows
d. STEERS, STEER CALVES, BULLS AND BULL CALVES		806 Heifers and heifer calves
		807 Steers and bulls of all ages

● CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978

Include those fed on this place on a contract or custom basis. Also report as sold, cattle moved from this place to a feedlot for further feeding.

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
a. HOGS and PIGS used or to be used for BREEDING		815 Total
b. OTHER HOGS and PIGS		816 Breeding
		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

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	

2. SHEEP and LAMBS SHORN

	None	Number shorn	Pounds of wool shorn
		827	828

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	<input type="checkbox"/>	830	831	832	\$
2. Mules, burros, and donkeys	<input type="checkbox"/>	833	834	835	\$
3. Mink and their pelts	<input type="checkbox"/>	836	837	838	\$
a. Mink females used for breeding	<input type="checkbox"/>	863			
4. Other livestock or animal specialties in captivity (Enter name and code from "List A" below.)			1	2	\$

Name _____ Code _____

	Name	Code	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.)				1	2	\$
6. Fish and other aquaculture products (Enter name and code from "List C" below.)				1	2	\$

Name _____ Code _____

List A

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

List B

Name	Code	Name	Code	Name	Code
Mohair sold	864	Catfish	872	Other fish - Specify	884
Goats milk sold	866	Trout	876	Other aquaculture products - Specify	888
Honey sold	868	Tropical and baitfish	880		
Other livestock products - Specify	870				

List C

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

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
1. HENS and PULLETS of laying age	<input type="checkbox"/>	892	893
2. PULLETS 3 months old or older not yet of laying age	<input type="checkbox"/>	894	895
3. PULLET CHICKS and PULLETS under 3 months old (Exclude commercial broilers.)	<input type="checkbox"/>	896	897
4. BROILERS, fryers, and other meat type chickens, including capons and roasters	<input type="checkbox"/>	898	899
5. TURKEYS			
a. Turkeys for slaughter (Exclude breeders.)	<input type="checkbox"/>	900	901
b. Turkey HENS kept for breeding	<input type="checkbox"/>	902	903
6. OTHER POULTRY raised in captivity - ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)			1
			1

Poultry name _____ Code _____

Poultry name _____ Code _____

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

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

920 \$ _____

Specify products sold - vegetables, eggs, etc. _____

SECTION 19 TYPE OF ORGANIZATION

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

- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation 921
- PARTNERSHIP operation. Include family partnerships. 922 Total number of partners _____
- INCORPORATED UNDER STATE LAW
 - a. Is this a family held corporation? 3 Yes 4 No
 - b. Are there more than 10 stockholders? 5 Yes 6 No
- OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. 927 Specify _____

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

1. RESIDENCE - Does the operator (senior partner or person in charge) live on this place? 1 Yes 2 No

923

2. RACE of operator (senior partner or person in charge) 1 White 2 Negro or Black 3 American Indian 4 Asian or Pacific Islander 9 Other - Specify _____

924

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

925

4. SEX of operator (senior partner or person in charge) 1 Male 2 Female

926

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

927

6. PRINCIPAL OCCUPATION - At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? For partnerships consider all members of the partnership together 1 Farming 2 Other

928

7. OFF FARM WORK - How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1978? Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.) 1 None 2 1-49 days 3 50-99 days 4 100-149 days 5 150-199 days 6 200 days or more

929

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

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

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

1. Individuals who are NOT citizens of the United States? None Acres 930

2. A foreign held corporation or unincorporated association, or a foreign government? None Acres 931

SECTIONS 22 - 27 Not applicable to this form

SECTION 28 PERSON COMPLETING THIS REPORT - Please print

Name _____ 999 Date _____

Telephone _____ Area code _____ Number _____

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

029

(Sections 22 through 27 were collected from only 20 percent of the farms; see text)

<p>SECTION 22 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1978?</p> <p>022</p> <p>1 <input type="checkbox"/> YES — Complete this section</p> <p>2 <input type="checkbox"/> NO — Go to section 23</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;"></td> <td style="width:20%; text-align: center;">Acres fertilized</td> </tr> <tr> <td>1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b</td> <td style="text-align: center;">932</td> </tr> <tr> <td>2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4</td> <td style="text-align: center;">933</td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;"></td> <td style="width:20%; text-align: center;">None</td> <td style="width:20%; text-align: center;">Tons of lime</td> <td style="width:20%; text-align: center;">Acres limed</td> </tr> <tr> <td>3. LIME — tons of lime used and acres on which applied. (Do not include land plaster or gypsum or lime for sanitation.)</td> <td style="text-align: center;">934</td> <td style="text-align: center;">935</td> <td></td> </tr> </table>		Acres fertilized	1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b	932	2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4	933		None	Tons of lime	Acres limed	3. LIME — tons of lime used and acres on which applied. (Do not include land plaster or gypsum or lime for sanitation.)	934	935		<p>SECTION 25 EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1978</p> <p>Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2"></th> <th colspan="2">Expenditures</th> <th rowspan="2">Gallons purchased in 1978</th> <th rowspan="2">Storage capacity on this place (in gallons)</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td>1. Gasoline for farm business</td> <td style="text-align: right;">966</td> <td></td> <td style="text-align: right;">967</td> <td style="text-align: right;">968</td> </tr> <tr> <td>2. Diesel fuel for the farm business</td> <td style="text-align: right;">969</td> <td></td> <td style="text-align: right;">970</td> <td style="text-align: right;">971</td> </tr> <tr> <td>3. L.P. gas, butane, propane for the farm business (4.5 lbs. = 1 gallon)</td> <td style="text-align: right;">972</td> <td></td> <td style="text-align: right;">973</td> <td style="text-align: right;">974</td> </tr> <tr> <td>4. Fuel oil for the farm business</td> <td style="text-align: right;">975</td> <td></td> <td style="text-align: right;">976</td> <td style="text-align: right;">977</td> </tr> <tr> <td>5. Natural gas for the farm business</td> <td style="text-align: right;">978</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6. Kerosene, motor oil, grease, for the farm business</td> <td style="text-align: right;">979</td> <td></td> <td></td> <td></td> </tr> <tr> <td>7. Electricity for the farm business</td> <td style="text-align: right;">980</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8. Other — coal, wood, coke, etc.</td> <td style="text-align: right;">981</td> <td></td> <td></td> <td></td> </tr> </table>		Expenditures		Gallons purchased in 1978	Storage capacity on this place (in gallons)	Dollars	Cents	1. Gasoline for farm business	966		967	968	2. Diesel fuel for the farm business	969		970	971	3. L.P. gas, butane, propane for the farm business (4.5 lbs. = 1 gallon)	972		973	974	4. Fuel oil for the farm business	975		976	977	5. Natural gas for the farm business	978				6. Kerosene, motor oil, grease, for the farm business	979				7. Electricity for the farm business	980				8. Other — coal, wood, coke, etc.	981							
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<p>SECTION 23 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1978?</p> <p>023</p> <p>1 <input type="checkbox"/> YES — Complete this section</p> <p>2 <input type="checkbox"/> NO — Go to section 24</p> <p>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.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;"></td> <td style="width:20%; text-align: center;">Number of acres on which used</td> </tr> <tr> <td>a. Insects on hay and other crops</td> <td style="text-align: center;">936</td> </tr> <tr> <td>b. Nematodes in crops</td> <td style="text-align: center;">937</td> </tr> <tr> <td>c. Diseases in crops and orchards (blights, smuts, rusts, etc.)</td> <td style="text-align: center;">938</td> </tr> <tr> <td>d. 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<p>SECTION 24 MACHINERY AND EQUIPMENT on this place on December 31, 1978 (include only equipment used for agricultural operations in 1977 or 1978.)</p> <p>Value of ALL machinery and equipment on this place, December 31, 1978</p> <p>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.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2"></th> <th colspan="2">Estimated market value</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td>943</td> <td></td> <td></td> </tr> </table> <p>Selected machinery and equipment on this place, December 31, 1978. (Report only if used in 1977 or 1978.)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2"></th> <th rowspan="2">Total number on this place on December 31, 1978</th> <th rowspan="2">Of the total, HOW MANY were manufactured in the last 5 years (1974–1978)? (Number)</th> </tr> <tr> <th>944</th> <th>945</th> </tr> <tr> <td>2. Automobiles</td> <td style="text-align: center;">946</td> <td style="text-align: center;">947</td> </tr> <tr> <td>3. Motortrucks (include pickups)</td> <td style="text-align: center;">948</td> <td style="text-align: center;">949</td> </tr> <tr> <td>4. Wheel tractors other than garden tractors and motor tillers</td> <td style="text-align: center;">950</td> <td style="text-align: center;">951</td> </tr> <tr> <td>5. Grain and bean combines, self-propelled only</td> <td style="text-align: center;">952</td> <td style="text-align: center;">953</td> </tr> <tr> <td>6. Corn heads for combines</td> <td style="text-align: center;">954</td> <td style="text-align: center;">955</td> </tr> <tr> <td>7. Other corn pickers and picker-shellers</td> <td style="text-align: center;">956</td> <td style="text-align: center;">957</td> </tr> <tr> <td>8. Cotton pickers (Exclude cotton strippers)</td> <td style="text-align: center;">958</td> <td style="text-align: center;">959</td> </tr> <tr> <td>9. Mower conditioners</td> <td style="text-align: center;">960</td> <td style="text-align: center;">961</td> </tr> <tr> <td>10. Pickup balers</td> <td style="text-align: center;">962</td> <td style="text-align: center;">963</td> </tr> <tr> <td>11. Field forage harvesters, shear bar or flywheel type</td> <td></td> <td></td> </tr> </table>		Estimated market value		Dollars	Cents	943				Total number on this place on December 31, 1978	Of the total, HOW MANY were manufactured in the last 5 years (1974–1978)? (Number)	944	945	2. Automobiles	946	947	3. Motortrucks (include pickups)	948	949	4. Wheel tractors other than garden tractors and motor tillers	950	951	5. Grain and bean combines, self-propelled only	952	953	6. Corn heads for combines	954	955	7. Other corn pickers and picker-shellers	956	957	8. Cotton pickers (Exclude cotton strippers)	958	959	9. Mower conditioners	960	961	10. Pickup balers	962	963	11. Field forage harvesters, shear bar or flywheel type			<p>SECTION 27 ESTIMATED MARKET VALUE OF LAND and BUILDINGS</p> <p>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.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2"></th> <th rowspan="2">None</th> <th colspan="2">Estimated current market value of land and buildings</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td>996</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1. All land owned</td> <td style="text-align: center;">997</td> <td></td> <td></td> </tr> <tr> <td>2. All land rented or leased FROM OTHERS</td> <td style="text-align: center;">998</td> <td></td> <td></td> </tr> <tr> <td>3. All land rented or leased TO OTHERS</td> <td style="text-align: center;">999</td> <td></td> <td></td> </tr> </table>		None	Estimated current market value of land and buildings		Dollars	Cents	996				1. All land owned	997			2. All land rented or leased FROM OTHERS	998			3. All land rented or leased TO OTHERS	999		
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996																																																																		
1. All land owned	997																																																																	
2. All land rented or leased FROM OTHERS	998																																																																	
3. All land rented or leased TO OTHERS	999																																																																	

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

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

GENERAL INFORMATION

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

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

2. If You Receive More Than One Report Form

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

3. Partnership Operations

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

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

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

4. How To Enter Your Responses On The Report Form

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

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

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

COMPLETING THE REPORT FORM

Section 1 — ACREAGE IN 1978

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

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

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

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

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

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

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

INCLUDE in item 2 —

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

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

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

INCLUDE in item 3 —

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

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

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

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

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

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

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

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

d. Mail the form in the return envelope provided.

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

Sections 2—8 — CROPS

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

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

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

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

How to Report Crops Harvested

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

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

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

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

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

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

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

Correct entries			
Item	Crop	Acres	Quantity
Item 3	Wheat	40	1,230
Item 8	Soybeans	40	1,550

Sections 2-8 — CROPS — Continued

Interplanted Crops and "Skip Row" Planting — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. Thirty acres of soybeans would be reported in section 2, item 8, and 30 acres of cotton in section 2, item 9.

Vegetables — Report acres of vegetables harvested FOR SALE. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

Example: You harvested 10 acres of lettuce from a field in 1978, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 5, but write in 20 acres of lettuce harvested in item 2 of section 5.

Fruit and Nuts — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production (exclude abandoned trees).

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

Example: If 20 acres of cotton were grown in a 30 acre pecan orchard, you would report 20 acres of cotton in section 2, item 9, and 30 acres of pecans in section 4.

Avocados, Olives, Sugarcane

Avocados — For California report the quantity harvested from November 1, 1977 through November 30, 1978. For Florida report the quantity harvested from April 1978 through March 1979, estimating if necessary.

Olives — Report the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Sugarcane — For Florida and Texas report cuttings from November 1977 through April 1978. For Louisiana and Hawaii report for the 1978 crop year.

Section 9 — GROSS VALUE OF CROPS SOLD

Report the values received during 1978, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1978, report only the amount actually received in 1978.

For value of grains and cotton, include as sold the value of government CCC loans received in 1978 but not loans obtained from any other government or private source.

Section 10 — LAND USE

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

Land Used for Multiple Purposes — If part of your land was used for more than one purpose in 1978, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . . etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland Harvested," in item 2a.

Section 12-16 — LIVESTOCK AND POULTRY

Animals and Poultry to be Included in the Report — Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

Number sold — Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

Sales from Contract and Custom Feeding Operations — Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

Value of Sales — Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

Animals Moved to Another Place — For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

Animals to be Excluded from the Report — Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

Animals Sold from Another Place — Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

Animals Bought and Sold — Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

Fat Cattle Sales — Do not include with fattened cattle in item 3a of section 12:

- Veal calves which were fattened primarily on milk, or
- Dairy cows fed only the usual dairy ration before being sold, or
- Cattle and calves that were sold for further feeding.

All Other Livestock — Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

Example: Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

Section 19 — TYPE OF ORGANIZATION

Use the following definitions to assist you in determining the type of organization for your operation:

Individual or Family Operation (Sole Proprietorship) — Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

Corporation — Defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives.

Other — Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

Section 20 — OPERATOR CHARACTERISTICS AND OCCUPATION

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

For Individual or Family Operation (Sole Proprietorship) — Complete this section for the operator.

For Partnership Operations — Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

For Incorporated and Other Operations (Co-operatives, Estates, etc.) — Complete section 20 for the person in charge, such as hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Section 22 — COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1978. If some acres where fertilized more than once, report acres ONLY ONCE.

Section 24 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

Section 26 — SELECTED PRODUCTION EXPENSES

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1978. Please give estimates if you do not know the exact figures. For example, if you grew broilers or fed cattle for others, include in item 1, as purchases, your best estimate of the value of the baby chicks or cattle at the time they were brought to this place. Also include in item 2, the value and amount of all feed purchased by you or someone else for use on this place.

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

Hired Labor — Expenditures for hired labor should include gross wages or salaries, commissions, paid bonuses, and leave pay before deductions, plus the value of benefits paid by you — Social Security taxes, unemployment insurance, etc. Do not include room and board, house rent, or other items paid in kind.

FORM 78-A1(A) (6-22-78)	U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS	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.
1978 CENSUS OF AGRICULTURE AREA SAMPLE		CENSUS USE ONLY
035 036 037 038 039 040 041 042		Key identification data

Part I — IDENTIFICATION

Items 1 through 6 — Copy from A3 Record Book

1. State 2. County 3. Segment number 4. A3 Line number

5. Name — First, Middle initial, Last

6. Mailing address
 a. Route/Box/Street
 b. Post Office State ZIP code

7. What is your (the person listed in item 5) telephone number? Area code Number 8. In what year did you begin to operate any part of this place? Year

9. Do you have a Federal Employer Identification Number for this farm or ranch operation? YES — Enter the EI number NO

Part II — TYPE OF ORGANIZATION — Continued

Type C — INCORPORATED UNDER STATE LAW

3. Name
 Mailing address — Route/Box/Street
 Post Office State ZIP code

1. What is the current name and mailing address of this corporation? Name Mailing address — Route/Box/Street Post Office State ZIP code

2. Is this a family-held corporation? YES NO

3. Are there more than 10 stockholders? YES NO

4. Does this corporation have other separate and distinct farm and ranch operations?
 YES — Enter location(s) and name(s) below NO — SKIP to item 5

(1) Location (State and county) Name
 (2) Location (State and county) Name

5. During the past two years, has this farm or ranch used any name or address other than the current corporation name and mailing address?
 YES NO

Name
 Mailing address — Route/Box/Street
 Post Office State ZIP code

6. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? YES — Go to item 7 NO — SKIP to item 8

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

Name
 Mailing address — Route/Box/Street
 Post Office State ZIP code

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

Part II — TYPE OF ORGANIZATION

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

Type A — INDIVIDUAL OR FAMILY OPERATION (Sole proprietorship)

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

Name
 Mailing address — Route/Box/Street
 Post Office State ZIP code

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

Name
 Mailing address — Route/Box/Street
 Post Office State ZIP code

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

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

Name
 Mailing address — Route/Box/Street
 Post Office State ZIP code

Type B — PARTNERSHIP OPERATIONS (Include family partnerships)

2. For business purposes, what name and mailing address is used for this partnership? Name Mailing address — Route/Box/Street Post Office State ZIP code

3. How many partners are there? Partners

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

a. Name b. Name
 Mailing address — Route/Box/Street Mailing address — Route/Box/Street
 Post Office State ZIP code Post Office State ZIP code

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

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

Name
 Mailing address — Route/Box/Street
 Post Office State ZIP code

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

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

Type D — OTHER ORGANIZATIONS

4. 1. What type of organization operates or controls the operations of this farm or ranch unit?
 995
 1 Estate 4 State or Local Government 6 Other — Specify
 2 Trust 3 Cooperative 5 Federal Government

2. What is the name and mailing address of this organization? Name Mailing address — Route/Box/Street Post Office State ZIP code

3. What is the name and mailing address used for this farm or ranch operation? Name Mailing address — Route/Box/Street Post Office State ZIP code

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

Name
 Mailing address — Route/Box/Street
 Post Office State ZIP code

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

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

Name
 Mailing address — Route/Box/Street
 Post Office State ZIP code

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

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

INDEX

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

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

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

	State tables	County tables	
		Summary	County report
D			
Daikon	—	31	—
Dairy cows—milk cows	17, 18, 20, 29-35	16	9
Dairy products sold, value	10, 20, 29-35	16	2, 9,
Dates	—	32	—
Dewberries	—	33	—
Diesel fuel purchased	7, 8, 29-35	13	5
Diesel fuel storage	8	13	—
Dill for oil	—	35	—
Direct sales income	11, 29-35	38	—
Disease, chemical control	15, 29-35	—	6
Donkeys, burros, and mules	23	27	—
Ducks	—	26	—
Ducks, geese, and other poultry	19	—	—
E			
Eggplant	—	31	—
Electricity expense	7, 29-35	13	5
Emmer and spelt	—	28	—
Endive	—	31	—
Energy expense	6-8, 17, 29-35	12, 13	5
Equipment and machinery	13, 14, 17, 29-35	15	7
Escarole	—	31	—
Ewes 1 year old or older	22, 29-35	20	9
Expenses, farm	6-9, 17, 29-35	12-14	5
F			
Family and individual, type of organization	4, 5, 29-35	5	4
Family held corporations	4, 5, 29-35	5	—
Farms by age and principal occupation of operator	31	—	—
Farms by age and principal occupation of operator for farms with sales of less than \$20,000	32	—	—
Farms by size of farm	1-3, 33	—	3
Farms by standard industrial classification	13, 35	8	—
Farms by tenure of operator	4, 29	4	4
Farms by type of organization	4, 5, 30	5	4
Farms by value of agricultural sales	10, 34	7, 9-11	2
Farms, number	1-3, 13, 17, 29-35	1, 2	1, 4

	State tables	County tables	
		Summary	County report
F-Con.			
Fattened cattle sold	20, 29-35	16	9
Feed purchased	6, 17, 29-35	12	5
Feeder pigs sold	18, 21, 29-35	17	9
Female operators	4, 29-35	6, 43	-
Fertilizer applied	15, 29-35	-	6
Fertilizer expense	6, 15, 17, 29-35	12	5
Fescue seed	-	30	-
Field seed crops	25, 28-35	30	10
Field seeds, hay, forage, and silage sold, value	10, 29-35	-	2
Figs	-	32	-
Filberts	-	32	-
Fish sold	24	25	-
Flaxseed	28-35	28	-
Florist greens and flowers, cut	-	34	-
Flower and vegetable seeds	-	34	-
Flowering and foliage plants	-	34	-
Flowers and florist greens, cut	-	34	-
Foliage and flowering plants	-	34	-
Forage harvesters	14, 29-35	-	7
Foreign ownership	-	36	-
Foxtail millet seed	-	30	-
Fruit crops	25-35	32	10
Fruits, nuts, and berries sold, value	10, 29-35	-	2
Fuel expense	6-8, 29-35	12, 13	5
Fuel oil purchased	7, 8, 29-35	13	5
Fuel oil storage	8	13	-
Full owners	4, 29-35	4, 40	4
G			
Garlic	-	31	-
Gas, natural, expense	7, 29-35	13	5
Gasoline and other petroleum fuel and oil purchased	6-8, 29-35	13	5
Gasoline purchased	7, 8, 29-35	13	5
Gasoline storage	8	13	-
Geese	-	26	-
Geese, ducks, and other poultry	19	-	-
Ginger root	-	35	-
Goats	23, 29-35	-	9
Goats, Angora	23	22	-
Goats, milk	23	21	-
Goats milk sold	23	21	-
Goats, other	23	27	-
Gooseberries	-	33	-
Grain Commodity Credit Corporation loans	10, 29-35	-	2

	State tables	County tables	
		Summary	County report
G-Con.			
Grain hay	26	30	-
Grains	25-35	28	10
Grains sold, value	10, 29-35	-	2
Grapefruit	28-35	32	-
Grapes	25, 28-35	32	10
Grass silage and haylage	26, 28-35	30	-
Green chop hay	26	30	-
Greenhouse products	25	34	10
Greenhouse vegetables	-	34	-
Guar	-	35	-
Guavas	-	32	-
H			
Hatcheries	-	26	-
Hay crops	25-35	30	10
Haylage and grass silage	26, 28-35	30	-
Hazelnuts	-	32	-
Health care expense for animals	6, 29-35	12	5
Heifers and heifer calves	20, 29-35	16	9
Hens and pullets of laying age	18, 19, 29-35	18	9
Herbs	-	35	-
Hired farm labor, expense	6, 9, 17, 29-35	12, 14	5
Hogs and pigs	17, 18, 21, 29-35	17	9
Hogs and pigs sold, value	10, 18, 21, 29-35	17	2, 9
Honey sold	23	24	-
Honeydew melons	-	31	-
Hops	-	35	-
Horses and ponies	18, 23, 29-35	27	9
I			
Income from direct sales	11, 29-35	38	-
Income from machine work, customwork, and other agricultural services	12, 29-35	37	-
Individual and family, type of organization	4, 5, 29-35	5	4
Insects, chemical control	15, 29-35	-	6
Irish potatoes	25-35	29	10
Irrigated farmland	1-3, 16, 17, 29-35	3	1, 3
K			
Kale	-	31	-
Kenaf	-	35	-

	State tables	County tables			State tables	County tables	
		Summary	County report			Summary	County report
K—Con.				M—Con.			
Kentucky bluegrass seed	—	30	—	Machine work, customwork, and other agricultural service income	12, 29–35	37	—
Kerosene, motor oil, and grease, expense	7, 29–35	13	5	Machinery and equipment	13, 14, 17, 29–35	15	7
Kiwifruit	—	32	—	Male operators	4, 29–35	6	—
Kumquats	—	32	—	Mandarins and tangerines	—	32	—
L				Mangoes	—	32	—
Labor	6, 9, 17, 29–35	12, 14	5, 8	Market value of farmland and buildings	1, 2, 17, 29–35	1	1
Land and buildings, value	1, 2, 17, 29–35	1	1	Melons	—	31	—
Land in farms	1–3, 13, 17, 29–35	1, 2	1, 3, 4	Milk cows	17, 18, 20, 29–35	16	9
Land owned	29–35	—	—	Milk goats	23	21	—
Land rented from others	29–35	—	—	Millet, proso	—	28	—
Land rented to others	29–35	—	—	Millet seed, fox tail	—	30	—
Land use	1–3, 17, 29–35	2	1, 3	Mink and their pelts	23	23	—
Lemons	—	32	—	Mint for oil	—	35	—
Lentils	—	29	—	Mohair sold	23	22	—
Lespedeza seed	—	30	—	Motor oil, grease, and kerosene purchased	7, 29–35	13	5
Lettuce and Romaine	—	31	—	Motortrucks including pickups	14, 29–35	—	7
Lima beans, dry	—	29	—	Mower conditioners	14, 29–35	—	7
Lima beans, green	—	31	—	Mules, burros, and donkeys	23	27	—
Lime and other agricultural chemical expense	6, 15, 29–35	12	5	Mungbeans for beans	—	35	—
Lime applied	15, 29–35	—	6	Murcotts	—	32	—
Limes	—	32	—	Mushrooms	—	34	—
Litters farrowed	21, 29–35	17	9	Mustard cabbage	—	31	—
Livestock and livestock products sold	13, 17, 18, 20, 29–35	10, 11	—	Mustard greens	—	31	—
Livestock and poultry	18	—	9	Mustard seed	—	28	—
Livestock and poultry purchased	6, 29–35	12	5	N			
Livestock, poultry, and their products sold	10, 18	—	2, 9	Natural gas expense	7, 29–35	13	5
Loans, Commodity Credit Corporation	10, 29–35	—	2	Nectarines	—	32	—
Loganberries	—	33	—	Nematode control in crops	15, 29–35	—	6
Lotus root	—	35	—	Nonfamily held corporations	4, 5, 29–35	5	—
LP gas, butane, propane purchased	7, 8, 29–35	13	5	Number of farms	1–3, 13, 17, 29–35	1, 2	1, 3
LP gas, butane, propane storage	8	13	—	Nursery and greenhouse products	25	34	10
M				Nursery and greenhouse products sold, value	10, 29–35	34	2
Macadamia nuts	—	32	—	Nursery products—shrubs, trees, etc	—	34	—
Machine hire, rental of ma- chinery and equipment, and customwork expense	6, 29–35	12	5	O			
				Oats for grain	25, 26, 28–35	28	10
				Occupation of operator	4, 29–35	6, 7	4
				Off-farm work by operator	4, 29–35	6	4

	State tables	County tables	
		Summary	County report
O—Con.			
Okra	—	31	—
Olives	—	32	—
Onions, dry and green	—	31	—
Operator characteristics— residence, age, race, occupa- tion, off-farm work, sex, Spanish origin	4, 29-35	6, 7	4
Oranges	28-35	32	—
Orchardgrass seed	—	30	—
Orchards	25-35	32	10
Organization of farm	4, 5, 29-35	5	4
Other field crops sold, value	10, 29-35	—	2
Other livestock and livestock products sold, value	10, 23, 29-35	27	2
Other poultry	—	26	9
Owned land	29-35	—	—
P			
Papayas	—	32	—
Parsley	—	31	—
Part owners	4, 29-35	4, 40	4
Partnership, type of organiza- tion	4, 5, 29-35	5	4
Passion fruit	—	32	—
Pastureland and grazing land	1, 2, 17, 29-35	2	1
Pastureland irrigated	16, 29-35	3	1
Payroll and employment	6, 9, 17, 29-35	12, 14	5, 8
Peaches	25, 28-35	32	10
Peanuts for nuts	25-35	29	10
Pears	—	32	—
Peas, Austrian winter	—	30	—
Peas, Chinese or ming	—	31	—
Peas, dry field and seed	—	29	—
Peas, green	25, 28-35	31	10
Pecans	—	32	—
Peppers	—	31	—
Persian melons	—	31	—
Persimmons	—	32	—
Petroleum expense	6, 7, 17, 29-35	12, 13	5
Pheasants	—	26	—
Pickup balers	14, 29-35	—	7
Pigeons or squab	—	26	—
Pimientos	—	31	—
Pineapples	27	35	—
Pistachios	—	32	—
Plums	—	32	—
Pomegranates	—	32	—

	State tables	County tables	
		Summary	County report
P—Con.			
Ponies and horses	18, 23, 29-35	27	9
Popcorn	—	28	—
Potatoes, Irish	25-35	29	10
Potatoes, sweet	25, 27-35	29	10
Poultry and poultry products sold	10, 13 17-19, 29-35	10, 11	2, 9
Poultry hatched	—	26	—
Principal occupation of operator	4, 29-35	6, 7	4
Production expenses	6-9, 17, 29-35	12-14	5
Proso millet	—	28	—
Prunes	—	32	—
Pullets	19, 29-35	18	9
Pumpkins	—	31	—
Q			
Quail	—	26	—
R			
Rabbits and their pelts	23	27	—
Race of operator	4, 5, 29-35	39-41	—
Radishes	—	31	—
Rangeland	1, 2, 17, 29-35	2	1
Rapeseed	—	35	—
Raspberries	—	33	—
Red clover seed	25	30	10
Redtop seed	—	30	—
Residence of operator	4, 29-35	6	4
Rhubarb	—	31	—
Rice	26, 28-35	28	—
Romaine and lettuce	—	31	—
Rye for grain	25	28	10
Ryegrass seed	—	30	—
S			
Safflower	—	28	—
Sales of agricultural products	10, 13, 17, 29-35	9-11	2
Salt hay	—	35	—
Sanitation chemicals	15, 29-35	—	6
Seeds, bulbs, plants, and trees purchased	6, 17, 29-35	12	5
Set aside program, acreage	29-35	—	1
Sex of operator	4, 29-35	6	—
Shallots	—	31	—

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

